

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth   | Type Project | Order No. | Date     | Applica- tion No. | Applicant             |
|------|------------------------------|---|--------------|-----------|----------|-------------------|-----------------------|
| 4    | NW                           | Burbank 2800'   | WF           | 35613     | 10-2-57  | 9927              | The Ohio Oil Co       |
| 14   | SW                           | Burbank 2750-2900'  | GI           | 36101     | 12-18-57 | 10252             | Phillips Petr Co      |
| 23   | W/2                          | (Supplements Order 32948 authorizing WF)  |              |           |          |                   |                       |
| 1    | All                          | Burbank 2800'   | WF           |           |          |                   |                       |
| 12   | NW                           | (See 26N-6E Osage Co)<br>(Operated by Sunray Mid-Continent Oil Company under Designated at Northeast Little Chief Unit) | WF           |           |          |                   |                       |
| 13   | S/2                          | Burbank 2800'   | WF           |           |          |                   |                       |
| 24   | E/2                          | (See 25N-7E Osage Co)<br>(Operated by Keweenaw Oil Company under Designated at Gairner Unit)                            | WF           |           |          |                   |                       |
| 26   | NW NW NE (W)                 | Burbank<br>(Injection Well - Area of Order 32943)   | WF           | 37451     | 7-17-58  | 11023             | Phillips Petr Co      |
| 14   | SW                           | Burbank   | WF           | 37985     | 10-8-58  | 11240             | Phillips Petr Co      |
| 22   | E/2 NE & SE                  | (Extends Area of Order 32943)   |              |           |          |                   |                       |
| 23   | E/2                          |   |              |           |          |                   |                       |
| 9    | SE                           | Burbank 2800-2850'  | WF           | 38010     | 10-9-58  | 11254             | Sincalir Oil & Gas Co |
| 16   | NE                           |   |              | 45218     | 4-26-61  |                   |                       |
| 10   | SE                           | Mississippi Chat 2900'  | WF           | 39799     | 6-4-59   | 12150             | Phillips Petr Co      |
| 13   | NE                           | Mississippi Chat 2800'  | WF           | 47851     | 1-30-62  | 16153             | Keweenaw Oil Co       |
| 7    | All                          | Mississippi Chat 2900'  | WF           | 65725     | 4-28-67  | 26666             | Ceja Corporation      |
| 18   | N/2                          |   |              |           |          |                   |                       |
| 27   | SE                           | Burbank   |              | 45329     | 5-5-61   |                   |                       |

(67)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



Twp- 25N

Rge- 6E

OSAGE COUNTY

**OKLAHOMA SECTION OIL AND GAS RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth   | Type Project | Order No. | Date     | Application No. | Applicant  |
|------|------------------------------|---|--------------|-----------|----------|-----------------|--|
| 30   | NW & S/2                     | Burbank 2700'   | WF           | 30832     | 9-29-55  | 7223            | Kewanee Oil Co   |
| 31   | All                          | (Naval Waterflood Project)  |              |           |          |                 |  |
| 32   | NW (See 25N-6E Osage Co)     | (Also Operated Under Permit Granted by Osage Indian Agency)           |              |           |          |                 |  |
| 7    | W/2                          | Burbank 2770'   | WF           |           |          |                 |  |
| 18   | NW (See 25N-6E Osage Co)     | (Operated by Sumray Mid-Cont Oil Co under Osage Indian Agency Permit) |              |           |          |                 | Permit Dated 6-18-56)                                      |
| 19   | NW (See 25N-6E Osage Co)     | (Designated as S. S. K. W. Unit)                                      |              |           |          |                 |  |
| 18   | SW                           | Burbank 2800'   | WF           |           |          |                 |  |
| 33   | S/2                          | (Operated by Kewanee Oil Co under Osage Indian Agency Permit)         |              |           |          |                 |  |
| 33   | SW (See 24N-7E Osage Co)     | (Designated as Gartner Unit)  |              |           |          |                 |  |
| 24   | SE                           | Burbank 2650'   | WF           | 42503     | 5-17-60  | 13585           | Kewanee Oil Co   |
| 25   | NE                           | (Designated Northwest Naval Reserve Unit)                             |              |           |          |                 |  |
| 25   | SE                           | Mississippi Chat 2460'  | WF           | 46119     | 7-18-61  | 15370           | Roy Lawrence   |
| 25   | SE                           | Mississippi Chat  | WF           | 55876     | 7-28-61  | 20591           | (increased available)                                      |
| 36   | NE NE NE                     | Mississippi Chat  | WF           | 47464     | 12-20-61 | 15271           | Morris Zettinger<br>Shawnee & Kewanee (15)<br>Allied Linc. |
| 25   | SW                           | Mississippi Chat  | WF           | 67739     | 12-14-67 | 27976           | Sinclair O & G ✓   |
| 36   | NW                           | Enlarges Area of Orders 39796 & 47464                                 |              |           |          |                 |  |

(67)

(W) Well Description      WF-Water Flood      GI-Gas Injection      TP-Thermal Process



OSAGE COUNTY  
Twp- 25N      Rge- 7E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth  | Type Project | Order No.                      | Date     | Application No. | Applicant                  |
|------|------------------------------|--|--------------|--------------------------------|----------|-----------------|----------------------------|
| 29   | W/2                          | Burgess & Mississippi Chat 2450'   | WF           |                                |          |                 |                            |
| 30   | E/2                          | (Operated by The Texas Company under Osage Indian Agency Permit Dated 8-31-56 - Designated as Atlantic Unit) | WF           |                                |          |                 |                            |
| 2    | NW NW SW (W)                 | Mississippi Chat 2402-15   | WF           | 33802                          | 12-14-56 | 8878            | Skelly Oil Co              |
| 2    | NW NE SW (W)                 | Mississippi Chat 2318-24   | WF           | 34245                          | 2-26-57  | 9120            | Skelly Oil Co              |
| 23   | SW                           | Mississippi Chat & Mississippi Lime 2400-2592'   | WF           | 39568                          | 5-12-59  | 12014           | Phillips Petr Co           |
| 30   | SW                           | Mississippi Chat Burgess 2370-2404'  | WF           | 39796                          | 6-4-59   | 12146           | Phillips Petr Co           |
| 31   | N/2                          | Mississippi Chat Burgess 2370-2404'  | WF           | 45217<br>51388                 | 4-26-61  | 11788           | Phillips Petr Co           |
| 21   | All                          | Mississippi 2400'  | WF           | 48575                          | 4-17-62  | 16548           | Phillips Petr Co           |
| 1    | W/2                          | Skinner 2100', Mississippi Chat 2300'  | WF           | 49710                          | 9-6-62   | 17099           | Sooner Oil Co              |
| 2    | NE                           | Skinner and Mississippi Chat   | WF           | 52252                          | 6-28-63  | 18502           | Producing Properties, Inc. |
| 1    | SE                           | Skinner and Mississippi Chat   | WF           | (Enlarges Area of Order 49710) |          |                 |                            |
| 28   | NW                           | Mississippi Chat 2374'   | WF           | 53199                          | 10-29-63 | 19064           | Kirby Petr Co              |
| 22   | All                          | Mississippi Chat & Upr Portion of Mississippi Limestone 2380'  | WF           | 66616                          | 7-26-67  | 27267           | Sunray DX Oil Co           |
| 23   | W/2                          |  | WF           |                                |          |                 |                            |
| 26   | All                          |  | WF           |                                |          |                 |                            |
| 27   | All                          |  | WF           |                                |          |                 |                            |
| 28   | NE                           |  | WF           |                                |          |                 |                            |

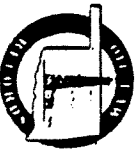
(67)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



Twp- 25N Rge- 8E

OSAGE COUNTY

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description                           | Formation & Depth  | Type Project | Order No. | Date    | Application No. | Applicant                   |
|------|--|--|--------------|-----------|---------|-----------------|-----------------------------|
| 25   | SE N/2 & SE (See 25N-10E, Osage Co)                    | Bartlesville 2100'   | WF           |           |         |                 | Gillespie under             |
| 36   |  | (Unsuccessful Project - Osage Indian Agency Permit dated 8-11-52, Designated as North Pershing Unit) |              |           |         |                 |                             |
| 19   | SE   | Mississippi Chat 2275'   | WF           | 40099     | 6-25-59 | 12236           | Nadel & Gussman             |
| 26   | NE NW & SW NW & W/2 SE NW & SE NW NW & NW SW & W/2 E/2 | Bartlesville 2100-2200'  | WF           | 57491     | 1-27-65 | 21444           | KWB Oil Property Management |
| 27   |  |  |              |           |         |                 |                             |
| 8    | 5/2 SW NW NE, Rainier #2                               | Mico theme 2270-2284'  | WF           | 305168    | 5-4-92  | 23894           | Rick Dyatt                  |

(W) Well Description      WF-Water Flood      GI-Gas Injection      TP-Thermal Process



OSAGE COUNTY  
Twp- 25N Rge- 9E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth  | Type Project | Order No.       | Date    | Applica-<br>tion No. | Applicant                           |
|------|------------------------------|--|--------------|-----------------|---------|----------------------|-------------------------------------|
| 31   | SW<br>(See 25N-9E, Osage Co) | Bartlesville 2100'<br>(Unsuccessful Project - Operated by Sunroy Mid-Continent -<br>Permit dated 8-11-52, Designated as North Pershing Unit) | WF           |                 |         |                      | Gillespie under Osage Indian Agency |
| 36   | NE<br>(See 25N-11E Osage Co) | Bartlesville 1750'<br>(Enlarges Arec of Order  | WF           | 49984<br>41407) | 10-3-62 | 17256                | Gulf Oil Corp                       |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE COUNTY  
Twp - 25N Rge - 10E

**OKLAHOMA SECC. DARY RECOVERY**

| Sec. | Area and/or Well Description  | Formation & Depth   | Type Project | Order No. | Date     | Applica-<br>tion No. | Applicant               |
|------|-------------------------------|---|--------------|-----------|----------|----------------------|-------------------------|
| 15   | SW                            | Bartlesville 1800'  | WF           |           |          |                      |                         |
| 16   | S/2                           | (Operated by Ohio Oil Company under Osage Indian Agency Designated as Quappaw Unit) |              |           |          |                      |                         |
| 17   | SE                            |   |              |           |          |                      |                         |
| 19   | E/2                           |   |              |           |          |                      |                         |
| 20   | All                           |   |              |           |          |                      |                         |
| 21   | W/2 & SE                      |   |              |           |          |                      |                         |
| 29   | NE                            |   |              |           |          |                      |                         |
| 1    | SW                            | Bartlesville 1800'  | WF           |           |          |                      |                         |
| 2    | SE                            | (Operated by Cox & Hamon under Osage Indian Agency Designated as Woolaroc Unit)     |              |           |          |                      |                         |
| 11   | E/2                           |   |              |           |          |                      |                         |
| 12   | W/2 & SE                      |   |              |           |          |                      |                         |
| 13   | All                           |   |              |           |          |                      |                         |
| 14   | E/2                           |   |              |           |          |                      |                         |
| 23   | NE                            |   |              |           |          |                      |                         |
| 24   | N/2                           |   |              |           |          |                      |                         |
| 29   | NW                            | Bartlesville 1750'  | WF           | 42498     | 5-17-60  | 13554                | Gulf Oil Corp           |
| 30   | N/2                           |   |              |           |          |                      |                         |
| 30   | SW                            | Bartlesville 1590-1675'   | WF           | 42916     | 7-8-60   | 13792                | Sinclair Oil & Gas Co ✓ |
| 31   | NW                            |   |              |           |          |                      |                         |
| 19   | SW                            | Bartlesville 1750'  | WF           | 49984     | 10-3-62  | 17256                | Gulf Oil Corp           |
| 29   | SE & W/2                      | (Enlarges Area of Order 41407)  |              |           |          |                      |                         |
| 30   | All                           |   |              |           |          |                      |                         |
| 31   | N/2 & SW                      |   |              |           |          |                      |                         |
|      | (See 25N-10E Osage Co)        |   |              |           |          |                      |                         |
| 34   | W/2<br>(See 24N-11E Osage Co) | Bartlesville 1700'  | WF           | 53344     | 11-12-63 | 19121                | L.B. Jackson, Jr.       |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process

OSAGE COUNTY

Twp- 25N Rge- 11E



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No.            | Date    | Applica-<br>tion No. | Applicant         |
|------|------------------------------|-------------------|--------------|----------------------|---------|----------------------|-------------------|
| 34   | E/2                          | Bartlesville      | WF<br>Extend | 59235<br>Order 53344 | 6-17-65 | 19121                | L.B. Jackson, Jr. |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE COUNTY

Twp- 25N Rge- 11E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description   | Formation & Depth  | Type Project | Order No. | Date   | Application No. | Applicant              |
|------|--|--|--------------|-----------|--------|-----------------|------------------------|
| 15   | 16 acres in Fractional NW & Fractional SW  | Bartlesville 1600'   | WF           | 26964     | 4-7-53 | 4531            | Sunray Oil Corporation |
| 16   | SE   | (OCHELETA WATER FLOOD PROJECT)<br>(Also operated under Osage Indian Agency Permit dated 12-1-52)       |              |           |        |                 |                        |
| 21   | E/2  |  |              |           |        |                 |                        |
| 22   | Fractional W/2   |  |              |           |        |                 |                        |
| 28   | NE   |  |              |           |        |                 |                        |
| 10   | 17.99 acres across S. side of SW   | Bartlesville 1600'   | WF           | 26965     | 4-7-53 | 4532            | Sunray Oil Corporation |
| 15   | 110.62 acres of Fractional NW, but not including strip across S. side of said NW, consisting of 16 acres | (NORTH OCHELETA WATER FLOOD PROJECT)<br>(Also operated under Osage Indian Agency Permit dated 2-25-54) |              |           |        |                 |                        |
| 16   | NE   |  |              |           |        |                 |                        |

- C O M P L I M E N T A R Y C O P Y -

NOT TO BE REPRODUCED

Oil-Law Records Corporation  
Oklahoma City, Oklahoma

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE COUNTY

Twp- 25N Rge- 12E



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description                 | Formation & Depth  | Type Project | Order No. | Date     | Application No. | Applicant               |
|------|--|--|--------------|-----------|----------|-----------------|-------------------------|
| 1    | All  | Burbank 2900'  | WF           |           |          |                 |                         |
| 2    | NE   | (Operated by Phillips Petroleum Company under Osage Indian Agency Permit dated 11-14-49, Designated as North Burbank Unit) |              |           |          |                 |                         |
| 12   | NE<br>(See 26N-6E, 27N-5E, 27N-6E, Osage Co) |  |              |           |          |                 |                         |
| 24   | E/2<br>(See 25N-5E & 26N-6E, Osage Co)       | Burbank 2900'<br>(WEST LITTLE CHIEF UNIT)  | WF & GI      | 33665     | 11-21-56 | 8804            | Kewonoe Oil Company     |
|      |  | (Also Operated under Permit of Osage Indian Agency)  |              |           |          |                 |                         |
| 2    | NW & SE                                      | Burbank 2900'  | WF           |           |          |                 |                         |
| 11   | NE   | (Operated by Cameron Oil Company under Osage Indian Agency Permit, Designated as West Burbank Unit)                        |              |           |          |                 |                         |
| 12   | NW & SE                                      |  |              |           |          |                 |                         |
| 13   | E/2 & SW<br>(See 26N-6E, Osage Co)           |  |              |           |          |                 |                         |
| 32   | SW   | Mississippi Chat 3200'   | WF           | 60509     | 10-27-65 | 23179           | Kirby Petroleum Company |
| 31   | S/2 & NE                                     | Mississippi Chat 3600'   | WF           | 60930     | 12-7-65  | 23400           | Charles W. Oliphant     |
| 32   | SE<br>(See 25N-5E Osage Co)                  |  |              |           |          |                 |                         |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE COUNTY  
Twp - 26N Rge - 5E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth   | Type Project | Order No. | Date | Applica- tion No. | Applicant                            |
|------|------------------------------|---|--------------|-----------|------|-------------------|--------------------------------------|
| 4    | All                          | Burbank 2900'   | WF           |           |      |                   |                                      |
| 5    | All                          | (Operated by Phillips Petroleum Company under Osage Designated as North Burbank Unit)                                     |              |           |      |                   | Indian Agency Permit dated 11-14-49, |
| 6    | All                          |   |              |           |      |                   |                                      |
| 7    | E/2 & NW                     |   |              |           |      |                   |                                      |
| 8    | All                          |   |              |           |      |                   |                                      |
| 9    | All                          |   |              |           |      |                   |                                      |
| 10   | W/2                          |   |              |           |      |                   |                                      |
| 15   | W/2                          |   |              |           |      |                   |                                      |
| 16   | All                          |   |              |           |      |                   |                                      |
| 17   | E/2                          |   |              |           |      |                   |                                      |
| 20   | E/2                          |   |              |           |      |                   |                                      |
| 21   | All                          |   |              |           |      |                   |                                      |
| 22   | NW                           |   |              |           |      |                   |                                      |
| 28   | All                          |   |              |           |      |                   |                                      |
| 29   | NE                           |   |              |           |      |                   |                                      |
| 33   | W/2                          |   |              |           |      |                   |                                      |
| 23   | S/2                          | Burbank 2900'   | WF           |           |      |                   |                                      |
| 26   | All                          | (Operated by Kewanee Oil Company under Osage Indian Agency Permit dated 12-22-50,   |              |           |      |                   |                                      |
| 27   | E/2 & SW                     | Designated as Mid-Burbank Unit)   |              |           |      |                   |                                      |
| 35   | NE                           |   |              |           |      |                   |                                      |
| 34   | S/2 & NE                     |   |              |           |      |                   |                                      |
| 35   | W/2                          | Burbank 1800'   |              |           |      |                   |                                      |
|      | (See 25N-6E, Osage Co)       | (Operated by Phillips Petroleum Company under Osage Indian Agency Permit dated 8-17-51, Designated as South Burbank Unit) |              |           |      |                   |                                      |
| 14   | All                          |   |              |           |      |                   |                                      |
| 15   | E/2                          |   |              |           |      |                   |                                      |
| 22   | E/2                          |   |              |           |      |                   |                                      |
| 23   | N/2                          |   |              |           |      |                   |                                      |

**COMPANY**

**NOT TO BE REPRODUCED**

**Oil Records Corporation**

(Operated by Kewanee Oil Company under Osage Indian Agency Permit dated 2-27-52, Designated as Stanley Stratton Flood)



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description    | Formation & Depth  | Type Project | Order No. | Date     | Applica-<br>tion No. | Applicant                                     |
|------|---------------------------------|--|--------------|-----------|----------|----------------------|---|
| 2    | W/2                             | Burbank 2800'  | WF           |           |          |                      |   |
| 3    | E/2 & NW                        | (Operated by Kewanee Oil Company under Designated as Stanley Stringer Flood "B")               |              |           |          |                      |   |
| 10   | NE                              |  |              |           |          |                      |   |
| 11   | NW                              |  |              |           |          |                      |   |
|      | (See 27N-6E, Osage Co)          |  |              |           |          |                      |   |
| 19   | S/2                             | Burbank 2900'  | WF & G1      | 33665     | 11-21-56 | 8804                 | Kewanee Oil Company                           |
| 29   | W/2 & SE                        |  |              |           |          |                      |   |
| 30   | All                             | (WEST LITTLE CHIEF UNIT)   |              |           |          |                      |   |
| 31   | All                             |  |              |           |          |                      |   |
| 32   | All                             | (Also Operated under Permit of Osage Indian Agency)  |              |           |          |                      |   |
|      | (See 25N-6E & 26N-5E, Osage Co) |  |              |           |          |                      |   |
| 18   | NE                              | Burbank 2900'  | WF           | 35317     | 10-29-57 | 10016                | Kewanee Oil Company                           |
| 20   | SW                              | Burbank 3000'  | WF           | 36105     | 12-18-57 | 10260                | Wm. J. Lambertson<br><i>W E BOGESS (8-54)</i> |
| 35   | SE                              | Burbank 2800'  | WF           |           |          |                      |   |
| 36   | W/2                             | (Operated by Sunray Mid-Continent Oil Company under Designated as Northeast Little Chief Unit) |              |           |          |                      |   |
|      | (See 25N-6E, Osage Co)          |  |              |           |          |                      |   |
| 7    | SW                              | Burbank 2900'  | WF           |           |          |                      |   |
| 17   | SW                              | (Operated by Cameron Oil Company under Designated as West Burbank Unit)                        |              |           |          |                      |   |
| 18   | NW & S/2                        |  |              |           |          |                      |   |
| 19   | N/2                             |  |              |           |          |                      |   |
| 20   | NW                              |  |              |           |          |                      |   |
|      | (See 26N-5E, Osage Co)          |  |              |           |          |                      |   |
| 22   | SW                              | Burbank 2900'  | WF           |           |          |                      |   |
|      |                                 | (Operated by Gross Production Company under Designated as East Burbank Unit)                   |              |           |          |                      |   |

(W) Well Description      WF-Water Flood      G1-Gas Injection      TP-Thermal Process      OSAGE COUNTY



**OKLAHOMA SECONDARY RECOVERY**

| Sec.               | Area and/or Well Description                          | Formation & Depth | Type Project | Order No. | Date    | Applica-tion No. | Applicant      |
|--------------------|---|-------------------|--------------|-----------|---------|------------------|----------------|
| 2<br>3<br>10<br>11 | W/2<br>E/2 & NW<br>NE<br>NW<br>(See 27N-6E, Osage Co) | Burbank 2900'     | WF           | 40108     | 7-17-59 | 12349            | Kewanee Oil Co |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE COUNTY  
Twp - 26N Rge - 6E

**OKLAHOMA SECONDARY RECOVERY**

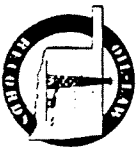
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|------|------------------------------|--|--------------|-----------|---------|----------------------|----------------------|
| 25   | SW                           | Pennsylvania Sands<br>(Skinner & Bartlesville)<br>2000-2250' | WF           | 42865     | 7-6-60  | 13784                | Jackson Petr Co      |
| 26   | E/2                          |  | WF           | 60132     | 9-28-65 | 22921                | Appleton Oil Company |
| 35   | NE                           | Skinner 2685'<br>Mississippi Chat 3250'<br>(Commingled)      | WF           |           |         |                      |                      |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE

COUNTY

Twp- 26N

Rge- 8E

**OKLAHOMA SECONDARY RECOVERY**

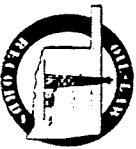
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|------|---------------------------------|------------------------|-----------------|-----------|----------|----------------------|------------------------|
| 6    | E/2 (See 27N-10E Osage Co)      | Mississippi Chat 1900' | WF              | 35895     | 11-14-57 | 10138                | Service Drlg Co        |
| 2    | N/2 & SW                        | Bartlesville 1800'     | WF              | 44826     | 3-15-61  | 14732                | Cities Service Petr Co |
| 3    | N/2 & SE (See 27N-10E Osage Co) | Bartlesville 1800'     | as corrected by | 44905     |          |                      |                        |
| 9    | E/2                             | Bartlesville 1850'     | WF              | 48391     | 3-27-62  | 16418                | Texaco Inc.            |
| 10   | W/2                             |                        |                 | 52750     | 9-11-63  |                      | (increased allowable)  |
|      |                                 |                        |                 | 50856     | 1-24-63  | 17771                | eligibility            |

(W) Well Description

WF-Water Flood

G1-Gas Injection

TP-Thermal Process



OSAGE

COUNTY

Twp- 26N

Rge- 10E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth  | Type Project | Order No. | Date    | Application No. | Applicant            |
|------|------------------------------|--|--------------|-----------|---------|-----------------|----------------------|
| 12   | NW                           | Wayside 800'<br>(Unsuccessful Project - Operated by Wm. A. Reilly, Jr. under Osage Indian Agency Permit dated 7-8-54, Designated as S W. Backius Unit) | WF           |           |         |                 |                      |
| 31   | SE                           | Bartlesville 1752'   | WF           | 60138     | 9-28-65 | 22934           | Appleton Oil Company |

(W) Well Description      WF-Water Flood      GI-Gas Injection      TP-Thermal Process



OSAGE COUNTY  
Twp - 26N Rge - 11E

OKLAHOMA SECONDARY RECOVERY

| Sec.                 | Area and/or Well Description       | Formation & Depth  | Type Project        | Order No.            | Date    | Application No. | Applicant          |
|----------------------|------------------------------------|--------------------|---------------------|----------------------|---------|-----------------|--------------------|
| 16<br>17<br>20<br>21 | S/2<br>SE<br>E/2 NE<br>NW & W/2 NE | Bartlesville 1300' | WF                  | 68721                | 4-11-68 | 28484           | Salmon Corporation |
| 15                   | SW                                 | WASIDE             | WF<br>extends Order | 6385<br>Order 46798) | 9-66    | 25150           | SALMON CORP        |

(68)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE  
Twp- 26N

Rge- 12E

COUNTY



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth  | Type Project | Order No. | Date | Application No.                      | Applicant      |   |    |       |         |       |  |
|------|------------------------------|--|--------------|-----------|------|--------------------------------------|----------------|---|----|-------|---------|-------|--|
| 1    | S/2                          | Burbank 2900'<br>(Operated by Phillips Petroleum Company under Osage Designated as North Burbank Unit) | WF           |           |      | Indian Agency Permit dated 11-14-49, |                |   |    |       |         |       |  |
| 2    | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 3    | SE                           |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 10   | E/2                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 11   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 12   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 13   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 14   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 15   | E/2                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 22   | E/2                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 23   | All                          | (See 26N-5E, 26N-6E, 27N-6E, Osage Co)   | WF           |           |      | Indian Agency Permit dated 2-1-56,   | Kewanee Oil Co |   |    |       |         |       |  |
| 24   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 25   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 26   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 35   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 36   | All                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 27   | SE                           |  |              |           |      |                                      |                | Burbank 3000'<br>(Operated by Cameron Oil Company under Osage Indian Agency Permit dated 2-1-56, Designated as McDougan Unit) | WF |       |         |       |  |
| 34   | E/2                          |  |              |           |      |                                      |                |   |    |       |         |       |  |
| 27   | NE                           |  |              |           |      |                                      |                | Burbank 2960'   | WF | 49918 | 9-27-62 | 17168 |  |

(W) Well Description      WF--Water Flood      GI--Gas Injection      TP--Thermal Process



OSAGE COUNTY  
Twp - 27N Rge - 5E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description                    | Formation & Depth  | Type Project | Order No. | Date    | Application No. | Applicant      |
|------|---|--|--------------|-----------|---------|-----------------|----------------|
| 7    | W/2 & SE SW                                     | Burbank 2900'  | WF           |           |         |                 |                |
| 8    | W/2 & SE  | Burbank 2900' (Operated by Phillips Petroleum Company under Osage Indian Agency Permit dated 11-14-49, Designated as North Burbank Unit) | WF           |           |         |                 |                |
| 17   | All   |  |              |           |         |                 |                |
| 18   | All   |  |              |           |         |                 |                |
| 19   | All   |  |              |           |         |                 |                |
| 20   | W/2 & SW NE & SE                                |  |              |           |         |                 |                |
| 28   | SW  |  |              |           |         |                 |                |
| 29   | All   |  |              |           |         |                 |                |
| 30   | All   |  |              |           |         |                 |                |
| 31   | All   |  |              |           |         |                 |                |
| 32   | All   |  |              |           |         |                 |                |
| 33   | W/2 & SE (See 26N-5E, 26N-6E, 27N-5E, Osage Co) |  |              |           |         |                 |                |
| 33   | NE  | Burbank 2800'  | WF           |           |         |                 |                |
| 34   | All (See 26N-6E, Osage Co)                      | Burbank 2800' (Operated by Kewanee Oil Company under Osage Indian Agency Permit dated 1-28-54, Designated as Stanley Stringer Flood "B") | WF           |           |         |                 |                |
| 17   | SE  | Burbank 2900'  | WF           | 40108     | 7-17-59 | 12349           | Kewanee Oil Co |
| 20   | N/2 NE & SE NE                                  |  |              |           |         |                 |                |
| 21   | W/2 & SE  |  |              |           |         |                 |                |
| 27   | NW  |  |              |           |         |                 |                |
| 28   | N/2 & SE  |  |              |           |         |                 |                |
| 33   | NE  |  |              |           |         |                 |                |
| 34   | All (See 26N-6E, Osage Co)                      |  |              |           |         |                 |                |
| 27   | SW  | Burbank 2900' (Separate project operated by Skelly Oil Co)   | WF           | 40108     | 7-17-59 | 12349           | Kewanee Oil Co |

*Divided into 2 separate projects  
 1. 5. Skelly better 9-3-75  
 2. Budget - Foster lens  
 Burbank 2900'*

*erroneously under  
 53975 1-3-64  
 allowable*

*Kewanee  
 Skelly Oil  
 Kewanee Oil Co  
 6-1-75*



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth               | Type Project | Order No. | Date    | Application No. | Applicant   |
|------|------------------------------|---------------------------------|--------------|-----------|---------|-----------------|-------------|
| 1    | E/2 & SW                     | Mississippi Chat 2500'          | WF           | 62424     | 4-29-66 | 24451           | Texaco Inc. |
| 2    | SE                           | <i>(increased permeability)</i> |              | 63811     | 9-66    | 25132           |             |
| 11   | NE                           |                                 |              |           |         |                 |             |
| 12   | N/2                          |                                 |              |           |         |                 |             |

(66)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE

Twp- 27N Rge-7E

COUNTY

**OKLAHOMA SECONDARY RECOVERY**

| Sec.  | Area and/or Well Description | Formation & Depth  | Type Project | Order No. | Date    | Application No. | Applicant                 |
|---|------------------------------|--|--------------|-----------|---------|-----------------|---------------------------|
| 17<br>18  | SW<br>SE                     | Mississippi Lime or Chat<br>2420'<br>(PEARSONIA UNIT)  | WF           | 27292     | 7-2-53  | 4805            | Stanolind Oil and Gas Co. |
| 17<br>18<br>19<br>20  | SW<br>S/2<br>NE<br>NW        | Mississippi Lime 2500'<br>(Extends Area of Order 27292)<br>(PEARSONIA UNIT)<br>(Also Operated under Permit of Osage Indian Agency) | WF           | 28470     | 4-23-54 | 5579            | Stanolind Oil and Gas Co. |
| <p><b>- C O M P L I M E N T A R Y C O P Y -</b></p> <p><b>NOT TO BE REPRODUCED</b></p> <p><b>Oil-Law Records Corporation</b><br/><b>Oklahoma City, Oklahoma</b></p> |                              |  |              |           |         |                 |                           |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



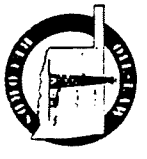
OSAGE COUNTY

Twp- 27N Rge- 8E

OKLAHOMA SECONDARY RECOVERY

| Sec.   | Area and/or Well Description   | Formation & Depth                               | Type Project | Order No. | Date    | Application No. | Applicant             |
|--|--------------------------------|---|--------------|-----------|---------|-----------------|-----------------------|
| 13   | E/2<br>(See 27N-10E, Osage Co) | Mississippi Chat & Mississippi Lime 2000'-2100' | WF           | 35440     | 9-10-57 | 9831            | Phillips Petr Company |
| <p>COMPLIMENTARY COPY -</p> <p>NOT TO BE REPRODUCED</p> <p>Oil-Law Records Corporation<br/>Oklahoma City, Oklahoma</p> |                                |   |              |           |         |                 |                       |

(W) Well Description    WF-Water Flood    GI-Gas Injection    TP-Thermal Process



OSAGE COUNTY  
Twp- 27N    Rge- 9E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description          | Formation & Depth  | Type Project  | Order No. | Date     | Applica-tion No. | Applicant                           |
|------|---------------------------------------|--|---|-----------|----------|------------------|-------------------------------------|
| 18   | NW<br>(See 27N-9E Osage Co)           | Mississippi Chat & Mississippi Lime 2000-2100'           | WF  | 35440     | 9-10-57  | 9831             | Phillips Petr Co                    |
| 29   | N/2                                   | Miss Chat 1889-1910'<br>Miss Lime 1910-2050'             | WF  | 35623     | 10-4-57  | 9953             | Phillips Petr Co                    |
| 30   | S/2                                   | Mississippi Chat 1930'                                   | WF  | 35714     | 10-15-57 | 9981             | Toklan Oil Corp                     |
| 31   | NW                                    | Mississippi Chat 1900'                                   | WF  | 35895     | 11-14-57 | 10138            | Service Drlg Co                     |
| 32   | E/2 & SW<br>SW (See 26N-10E Osage Co) | Mississippi Chat 1900'                                   | WF  | 35895     | 11-14-57 | 10138            | Service Drlg Co                     |
| 19   | SE                                    | Mississippi Chat 2000'<br>(Designated as Whitetail Unit) | WF (Operated by F. H. Lindsay under Osage Indian Agency Permit) |           |          |                  |                                     |
| 2    | S/2                                   | Wayside 1300'  | WF  | 41407     | 1-6-60   | 12990            | <del>_____</del><br>Johnson Oil Co. |
| 11   | All                                   |  |   |           |          |                  |                                     |
| 14   | All                                   |  |   |           |          |                  |                                     |
| 34   | All                                   | Bartlesville 1800'                                       | WF  | 44826     | 3-15-61  | 14732            | Cities Service Petr Co              |
| 35   | S/2 & NW (See 26N-10E Osage Co)       |  | As Corrected by 44905   |           |          |                  |                                     |
| 6    | All                                   | Mississippi Chat and/or Lime 2000'                       | WF  | 45624     | 6-1-61   | 15124            | J.T. Douney (74)<br>Sooner Oil/Co   |
| 7    | N/2                                   |  |   |           |          |                  |                                     |
| 2    | S/2                                   | Wayside 1300'  | WF  | 49911     | 9-27-62  | 17212            | <del>_____</del><br>Unison Oil Co.  |
| 3    | SE                                    |  |   |           |          |                  |                                     |
| 11   | All                                   |  |   |           |          |                  |                                     |
| 12   | SW                                    |  |   |           |          |                  |                                     |
| 13   | SW                                    |  |   |           |          |                  |                                     |
| 14   | All                                   |  |   |           |          |                  |                                     |
| 15   | E/2                                   |  |   |           |          |                  |                                     |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE

Twp- 27N Rge- 10E

COUNTY

**OKLAHOMA SECONDARY RECOVERY**

| Sec.  | Area and/or Well Description | Formation & Depth  | Type Project | Order No. | Date                               | Application No. Applicant |
|---|------------------------------|--|--------------|-----------|------------------------------------|---------------------------|
| 31  | SW                           | Bartlesville 1750'<br>(Operated by George Peterson under Osage Designated as Southeast Domes Unit) | WF           |           | Indian Agency Permit dated 8-3-55, |                           |
| <p><b>- C O M P L I M E N T A R Y C O P Y -</b></p> <p><b>NOT TO BE REPRODUCED</b></p> <p><b>Oil-Law Records Corporation</b><br/><b>Oklahoma City, Oklahoma</b></p> |                              |  |              |           |                                    |                           |

(W) Well Description    WF-Water Flood    GI-Gas Injection    TP-Thermal Process



OSAGE COUNTY  
Twp - 27N Rge - 11E  
Page 1

OKLAHOMA SECONDARY RECOVERY

| Sec.             | Area and/or Well Description | Formation & Depth  | Type Project | Order No. | Date     | Applica-tion No. | Applicant     |
|------------------|------------------------------|--------------------|--------------|-----------|----------|------------------|---------------|
| 5<br>6<br>7<br>8 | All<br>SE<br>NE<br>W/2 & NE  | Wayside 1500-1680' | WF           | 47197     | 11-29-61 | 15886            | Sooner Oil Co |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE

Twp-28N Rge- 9E

COUNTY



**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth   | Type Project | Order No. | Date    | Application No. | Applicant       |
|------|------------------------------|---|--------------|-----------|---------|-----------------|-----------------|
| 20   | All SW                       | Wayside 1550'<br>(Produced to Depletion - Designated as Elgin Unit)                       | WF           |           |         |                 |                 |
| 21   | All SW                       | Wayside 1550'<br>(Produced to Depletion - Designated as Elgin Unit)                       | WF           |           |         |                 |                 |
| 15   | All N/2 & SE                 | Wayside 1500'<br>(Operated by Roy O. & Harry B. Neal under Designated as West Elgin Unit) | WF           |           |         |                 |                 |
| 22   | All N/2 & SE                 | Wayside 1500'<br>(Operated by Roy O. & Harry B. Neal under Designated as West Elgin Unit) | WF           |           |         |                 |                 |
| 30   | SE                           | Wayside 1550-1650'  | WF           | 46741     | 10-4-61 | 15657           | Jackson Petr Co |
| 31   | NE                           | Wayside 1550-1650'  | WF           | 46741     | 10-4-61 | 15657           | Jackson Petr Co |

(W) Well Description      WF-Water Flood      GI-Gas Injection      TP-Thermal Process



OSAGE COUNTY  
Twp - 29N Rge - 9E

**OKLAHOMA SECONDARY RECOVERY**

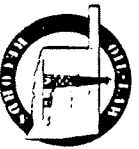
| Sec.           | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date    | Applica-<br>tion No. | Applicant            |
|----------------|------------------------------|-------------------|--------------|-----------|---------|----------------------|----------------------|
| 21<br>27<br>28 | SE<br>W/2<br>All             | Wayside 1050'     | WF           | 48106     | 2-20-62 | 16241                | Unit Operations Inc. |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



OSAGE

COUNTY

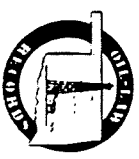
Twp - 28N

Rge - 11E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth           | Type Project | Order No. | Date    | Applica-<br>tion No. | Applicant        |
|------|------------------------------|-----------------------------|--------------|-----------|---------|----------------------|------------------|
| 15   | E/2                          | Layton 825'<br>Wayside 960' | WF           | 45539     | 5-19-61 | 15080                | Hanlon-Boyle Inc |

(W) Well Description    WF-Water Flood    GI-Gas Injection    TP-Thermal Process



OSAGE COUNTY  
Twp- 29N    Rge- 10E

**OKLAHOMA SECONDARY RECOVERY**

| Sec. | Area and/or Well Description | Formation & Depth                                  | Project   | Order No. | Date                          | Application No. | Applicant  |
|------|------------------------------|--|---|-----------|-------------------------------|-----------------|--|
| 14   | W/2                          | Wayside 1025'                                      | WF  |           |                               |                 |  |
| 15   | SW                           | (Operated by R. D. Parker Designated as Chautauqua | under Osage Indian Agency Permit dated in 1943 - (Unit) |           |                               |                 |  |
| 25   | SW                           | Wayside 7080'                                      | WF  | 46671     | 9-28-61                       | 15516           | Oil Recovery Corp ✓                                  |
| 35   | N/2 & SE                     |  |   |           |                               |                 |  |
| 36   | W/2                          |  |   |           |                               |                 |  |
| 22   | SW                           | Wayside 925'                                       | WF  | 47078     | 11-9-61                       | 15831           | Triangle Inv. Co. et al<br>Dahl Bros. Oil Co. - 1974 |
| 27   | NW                           |  |   |           |                               |                 |  |
| 15   | W/2                          | Wayside 950'                                       | WF  | 51576     | 4-17-63                       | 18094           | Oil Recovery Corp ✓                                  |
| 16   | E/2                          |  |   |           |                               |                 |  |
| 21   | NE                           |  |   |           |                               |                 |  |
| 22   | NW                           |  |   |           |                               |                 |  |
| 14   | W/2                          | Peru 1000'   | WF  | 55915     | 7-28-64                       | 20511           | Layton Oil Co (X)                                    |
| 15   | SE                           | Discontinued reporting Feb. 1975.                  |   |           | DOT required on Osage Leases. |                 |  |

(W) Well Description      WF-Water Flood      GI-Gas Injection      TP-Thermal Process



OSAGE COUNTY  
Twp - 29N      Rge - 11E