DUPLICATE

| a <b>ys</b> |
|-------------|
| •           |
| <b>.</b> .  |
|             |
|             |
| 5           |
| County.     |
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|             |
|             |
| 19          |
| OBB.        |
|             |
|             |
|             |

# OIL SANDS OR ZONES

| No. | 1, | <b>4150</b> from. | <b>4917</b> to | No. | 4, | from  | to |
|-----|----|-------------------|----------------|-----|----|-------|----|
| No. | 2, | from              | to             | No. | 5, | from  | to |
| No. | 3, | from              | to             | No. | 6, | from  | to |
|     |    |                   | IMPORTANT W.   | ATI | CR | SANDS |    |
| No. | 1, | from              | to             | No. | 3, | from  | to |
| No. | 2, | from              | to             | No. | 4, | from  | to |

# CASING RECORD

| SIZE      | WEIGHT<br>PER FOOT | THREADS<br>PER INCH                   | MAKE     | AMOUNT | KIND OF | CUT & PULLED | PERFO      | RATED      |           |      |
|-----------|--------------------|---------------------------------------|----------|--------|---------|--------------|------------|------------|-----------|------|
|           |                    | PER INCH                              | PER INCH |        | SHOE    | FROM         | FROM       | то         | - PURPOSE |      |
| 122       | 50#                |                                       |          | 835    |         |              |            |            | SUFTREE   | Pipe |
| 7.        | 1122/              |                                       |          | 6103   |         |              |            |            |           |      |
| · · · · · | ·····              |                                       |          |        |         |              |            | - <u> </u> | -         |      |
|           |                    |                                       |          |        |         |              | . <u> </u> |            |           |      |
|           |                    |                                       |          |        |         |              |            |            |           |      |
|           |                    |                                       |          |        | ·       |              |            |            |           |      |
|           |                    |                                       |          |        |         |              |            |            |           |      |
|           |                    | · · · · · · · · · · · · · · · · · · · |          |        |         |              |            |            |           |      |

### MUDDING AND CEMENTING RECORD

| SIZE | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|------|-----------|---------------------|-------------|-------------|--------------------|
| 19   | 235       | 150                 | Halliburton |             |                    |
|      | 4103      |                     | do          |             |                    |
|      |           |                     |             |             |                    |

|  | 1 |   |   |
|--|---|---|---|
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|  |   | 1 | ( |
|  |   |   |   |

# PLUGS AND ADAPTERS

| Heaving   | plug—Mat  | erial | Length | <br>Depth | Set. |
|-----------|-----------|-------|--------|-----------|------|
| Adapters- | -Material |       | Size   | <br>-     |      |

# SHOOTING RECORD

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| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATE | DEPTH SHOT | DEPTH CLEANED OUT |  |  |
|------|------------|----------------|----------|------|------------|-------------------|--|--|
|      |            |                |          |      |            |                   |  |  |
|      |            |                |          |      |            |                   |  |  |
|      |            |                |          |      |            |                   |  |  |

#### TOOLS USED

| Rotary tools were used from 6eet to | and | fromfeet tofeet |
|-------------------------------------|-----|-----------------|
| Cable tools were used fromfeet,     | and | fromfeet tofeet |

#### PRODUCTION

|    | Put to producing   |
|----|--|
|    | The production of the first 24 hours was 97 bbls/hrparris of fluid of which 100 % was oil; |
| em | ulsion;% water; and% sediment. Gravity, Be   |
|    | If gas well, cu. ft. per 24 hoursGallons gasoline per 1,000 cu. ft. of gas                 |
|    | Rock pressure, lbs. per sq. in.  |

-

#### **EMPLOYES**

|               | $\mathbf{Driller}$ | Red Dayks       | Driller |
|---------------|--------------------|-----------------|---------|
| A. T. Hopkins | Driller            | J. H. Forrester | Driller |

#### FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

|     | Subscribed and sworn to before a | me this <b>20th</b> | Name         | Dedde        | <u>deres</u>         |
|-----|----------------------------------|---------------------|--------------|--------------|----------------------|
| day | of July                          | , 19 <b>36</b>      | Position     | upt.         |                      |
| -   | Harry H. N                       | Euclik              | Representing | J. P. Guenek |                      |
|     |                                  | Notary Public.      |              | oubling      | Company of the state |
|     | commission expires Nov. 7.       |                     |              |              |                      |

### FORMATION RECORD

| FROM | то   | THICKNESS<br>IN FEET | FORMATION                      |
|------|------|----------------------|--------------------------------|
| 0    | 40   | 40                   | Caliche                        |
| 40   | 220  | 180                  | Sand                           |
| 220  | 250  | 30                   | Red bed                        |
| 250  | 270  | 20                   | Black sand & Pyrites of iron   |
| 870  | 404  | 184                  | Red bed                        |
| 404  | 1250 | 846                  | Red bed & red rock             |
| 1850 | 1487 | 177                  | Shale & shells                 |
| 1487 | 1517 | 90                   | Red rock & gyp                 |
| 1517 | 1600 | 83                   | Shale & anhydrite              |
| 1600 | 1736 | 136                  | Shale, anhydrite, & gyp.       |
| 1736 | 1795 | 59                   | Salt & anhydrite               |
| 1795 | 1850 | 66                   | Salt                           |
| 1860 | 1868 | 12                   | Anhydrite                      |
| 1862 | 2212 | 360                  | Salt, & anhydrite              |
| 2212 | 8368 | 150                  | Salt, Potash, & anhydrite      |
| 2362 | 8700 | 338                  | Salt à anhydrite               |
| 8700 | 8803 | 103                  | Anhydrite & shale              |
| 2803 | 2917 | 114                  | Anhydri te                     |
| 2917 | 2922 | 5                    | Brown line                     |
| 2922 | 2987 | 35                   | Anhydrite & brown line         |
| 2957 | 2985 | 28                   | Broken brown lime & anhydrite  |
| 2985 | 3000 | 15                   | Anhydrite                      |
| 3000 | 3039 | 39                   | Anhydrite & line               |
| 3039 | 3630 | <b>591</b>           | Anhydrite                      |
| 3630 | 3800 | 170                  | Anhydrite & lime shells        |
| 3800 | 3976 | 176                  | Anhydrite                      |
| 3976 | 4118 | 136                  | Anhydrite & line               |
| 4112 | 4140 | 28                   | White lime                     |
| 4140 | 4150 | 10                   | White crystalline line         |
| 4150 | 4156 | 4                    | Sandy line - Showing of gas    |
| 4154 | 4160 | 6                    | Sandy line @ Show of oil & gas |
| 4160 | 4174 | 14                   | Sandy line                     |
| 4174 | 4184 | 10                   | White lime                     |
| 4184 | 4213 | 29                   | Saturated White Line           |
| 4213 | 4217 | 4                    | Hard white sandy lime          |
|      | 4217 |                      | T.D.                           |
|      |      |                      |                                |

