

## NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Skelly Oil Company Address Box 1650, Tulsa, Oklahoma  
 Send correspondence to J. C. Creeden Address Drawer Q, Wink, Texas  
Turner Well No. 1 in E/2 NW/4 of Sec. 34, T. 18S, R. 38E, N. M. P. M., Hobbs Oil Field Lea County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is B. H. Turner Address Hobbs, New Mexico  
 The lessee is Skelly Oil Company Address Tulsa, Oklahoma  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced July 16, 1932 Drilling was completed September 12, 1932  
 Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma  
 Elevation above sea level at top of casing 3638 feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 4078 to 4110 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 4110 to 4116 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 4151 to 4158 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 78 to 114 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| SIZE           | WEIGHT PER FOOT | THREADS PER INCH | MAKE          | AMOUNT       | KIND OF SHOE | CUT & PULLED FROM | PERFORATED |    | PURPOSE |
|----------------|-----------------|------------------|---------------|--------------|--------------|-------------------|------------|----|---------|
|                |                 |                  |               |              |              |                   | FROM       | TO |         |
| <u>12-1/2"</u> | <u>50</u>       | <u>8thd.</u>     | <u>Nat'l</u>  | <u>222'</u>  | <u>T. P.</u> |                   |            |    |         |
| <u>9"</u>      | <u>34</u>       | <u>8 "</u>       | <u>"</u>      | <u>2780'</u> | <u>Baker</u> |                   |            |    |         |
| <u>7"</u>      | <u>24</u>       | <u>10 "</u>      | <u>Ingst.</u> | <u>3974'</u> | <u>"</u>     |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |
|                |                 |                  |               |              |              |                   |            |    |         |

## MUDDING AND CEMENTING RECORD

| SIZE           | WHERE SET    | NO. SACKS OF CEMENT | METHOD USED             | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|--------------|---------------------|-------------------------|-------------|--------------------|
| <u>12-1/2"</u> | <u>222'</u>  | <u>200 Sax.</u>     | <u>Halliburton Plug</u> |             |                    |
| <u>9"</u>      | <u>2780'</u> | <u>400 "</u>        | <u>" "</u>              |             |                    |
| <u>7"</u>      | <u>3974'</u> | <u>300 "</u>        | <u>" "</u>              |             |                    |
|                |              |                     |                         |             |                    |
|                |              |                     |                         |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

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

## TOOLS USED

Rotary tools were used from 0 feet to 4185 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing September 14, 1932.  
 The production of the first 24 hours was 1 hr. after cleaning self made 67 bbls. pipe line oil barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. Note: Well cleaned self of drlg water in 12 hrs. 11th hr., flowed 67; 12th, 72; and 13th, 65 bbls. Then turned unto pits for 8 hrs. & tested again during 22nd hr., preparatory to taking potential test today. In official potential test taken 14th, well flowed at rate of 1944 bbls. Estimated closed in rock pressure between 600 and 700 pounds, and gas estimated at one million cu. ft.

R. J. Olson \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
Paul Speake \_\_\_\_\_, Driller \_\_\_\_\_, 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 me this 23 Name J. C. Creeden  
 day of Sept, 1932 Position Division Superintendent  
Hollis E. Payne Representing Skelly Oil Company  
 Notary Public. Company or Operator.  
June 1, 1932

## FORMATION RECORD

| FROM | TO         | THICKNESS<br>IN FEET | FORMATION                                           |
|------|------------|----------------------|-----------------------------------------------------|
| 0    | 36         | 36                   | Caleche                                             |
| 36   | 40         | 4                    | Shells                                              |
| 40   | 63         | 23                   | Sand & Lime                                         |
| 63   | 65         | 2                    | Shells                                              |
| 65   | 165        | 100                  | Sand & Shells                                       |
| 165  | 170        | 5                    | Shells                                              |
| 170  | 216        | 46                   | Sand                                                |
| 216  | 222        | 6                    | Red Shale                                           |
| 222  | 398        | 176                  | Red Bed & Shells                                    |
| 398  | 530        | 132                  | Red Bed & Shells                                    |
| 530  | 548        | 12                   | Red Bed & Shells                                    |
| 542  | 552        | 10                   | Red Bed & Shells                                    |
| 552  | 672        | 120                  | Red Bed & Shells                                    |
| 672  | 710        | 38                   | Red Bed & Shells                                    |
| 710  | 743        | 33                   | Red Bed & Shells                                    |
| 743  | 785        | 42                   | Red Bed & Shells                                    |
| 785  | 800        | 15                   | Red Bed & Shells                                    |
| 800  | 1532       | 732                  | Red Bed, Red Shale & Sand                           |
| 1532 | 1555       | 23                   | Red Shale & Sand                                    |
| 1555 | 1565       | 10                   | Red Shale & Sand                                    |
| 1565 | 1574       | 9                    | Red Shale & Sand                                    |
| 1574 | 1594       | 20                   | Red Bed & Shells                                    |
| 1594 | 1610       | 16                   | Shale & Shells                                      |
| 1610 | 1623       | 13                   | Shale & Shells                                      |
| 1623 | 1636       | 13                   | Red Bed & Shells                                    |
| 1636 | 1645       | 9                    | Red Bed & Shells                                    |
| 1645 | 1658       | 13                   | Anhydrite Top Anhydrite 1645'                       |
| 1658 | 1680       | 22                   | Anhydrite                                           |
| 1680 | 1693       | 13                   | Anhydrite                                           |
| 1693 | 1712       | 19                   | Anhydrite                                           |
| 1712 | 1736       | 24                   | Anhydrite                                           |
| 1736 | 1760       | 24                   | Anhydrite                                           |
| 1760 | 1786       | 26                   | Shale & Salt Top of Salt 1670'                      |
| 1786 | 1836       | 50                   | Shale & Salt                                        |
| 1836 | 1944       | 108                  | Shale, Salt & Anhydrite                             |
| 1944 | 2112       | 168                  | Potash & Salt                                       |
| 2112 | 2219       | 107                  | Red Shale & Salt                                    |
| 2219 | 2379       | 160                  | Potash & Salt                                       |
| 2379 | 2485       | 106                  | Red Shale & Salt                                    |
| 2485 | 2625       | 140                  | Potash & Salt                                       |
| 2625 | 2650       | 25                   | Red Shale & Salt                                    |
| 2650 | 2691       | 41                   | Red Shale                                           |
| 2691 | 2746       | 55                   | Anhydrite & Red Bed                                 |
| 2746 | 2778       | 32                   | Anhydrite & Red Bed                                 |
| 2778 | 2783       | 5                    | Anhydrite & Red Bed - Set & Cemented 9" at 2780'    |
| 2783 | 2845       | 62                   | Anhydrite & Red Bed with 400 sax. cement            |
| 2845 | 2875       | 30                   | Anhydrite & Red Bed                                 |
| 2875 | 2900       | 25                   | Lime                                                |
| 2900 | 2925       | 25                   | Anhydrite                                           |
| 2925 | 3070       | 145                  | Anhydrite                                           |
| 3070 | 3162       | 92                   | Anhydrite & Sand                                    |
| 3162 | 3280       | 118                  | Anhydrite                                           |
| 3280 | 3361       | 81                   | Anhydrite                                           |
| 3361 | 3451       | 90                   | Anhydrite & Sand                                    |
| 3451 | 3518       | 67                   | Anhydrite                                           |
| 3518 | 3600       | 82                   | Lime & Sand                                         |
| 3600 | 3680       | 80                   | Anhydrite                                           |
| 3680 | 3747       | 67                   | Anhydrite & Lime                                    |
| 3747 | 3778       | 31                   | Anhydrite & Lime                                    |
| 3778 | 3784       | 6                    | Gas Sand - Showed some gas                          |
| 3784 | 3818       | 34                   | Lime                                                |
| 3818 | 3880       | 62                   | Lime                                                |
| 3880 | 3925       | 45                   | Lime                                                |
| 3925 | 3964       | 39                   | Lime                                                |
| 3964 | 3974       | 10                   | Lime - Set & Cemented 7" at 3974' w/ 300 Sx. Cement |
| 3974 | 4010       | 30                   | Lime                                                |
| 4010 | 4052       | 42                   | Lime                                                |
| 4052 | 4062       | 10                   | Lime - Top White Lime 4062'                         |
| 4062 | 4078       | 16                   | Lime - First Oil 4078 to 4110'                      |
| 4078 | 4110       | 32                   | Lime - Increase Oil                                 |
| 4110 | 4115       | 5                    | Lime - " " 4110 to 4116' lost some returns          |
| 4115 | 4150       | 35                   | Lime Hard                                           |
| 4150 | 4160       | 10                   | Lime - Increase Oil 4151 to 4158'                   |
| 4160 | 4174       | 14                   | Lime Brown- Hard                                    |
| 4174 | 4185       | 11                   | Lime " "                                            |
|      | 4185 T. D. |                      |                                                     |