

Santa Fe, New Mexico

WELL RECORD

ON COMMISSION
RECEIVED
OCT 31 1951
OIL CONSERVATION COMMISSION
HOERS-OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shelly Oil Company Marion "H"
Company or Operator Lease
Well No. 1 in NE 1/4 SE 1/4 of Sec. 30, T. 158
R. 33E, N. M. P. M., South Sanders Field, Lea County.
Well is 3900 feet south of the North line and 660 feet west of the East line of Sec. 30
If State land the oil and gas lease is No. 1 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Shelly Oil Company, Address Tulsa, Oklahoma
Drilling commenced May 8, 1951 Drilling was completed October 1, 1951
Name of drilling contractor Two States Drlg. Co., Address Amarillo, N.M.
Elevation above sea level ~~approximately~~ 4229' BP feet.
The information given is to be kept confidential until Not Confidential 19

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

[illegible]

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 18" | 13-3/8 | 292' | 300 | Halliburton | | |
| 12-1/4 | 9-5/8 | 4353' | 3900 | Halliburton | | |
| | | | | | | |

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

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

Results of shooting or chemical treatment.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 11,173' feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to producing Dry Hole, 19

The production of the first 24 hours was 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.

C. T. Maynard Driller A. C. Robbins Driller
E. A. Haynes Driller M. C. Shelton Driller

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
30th day of October, 1951.

~~Hobbs, New Mexico - October 30, 1951~~
Place Date
Name *W. A. Sullivan*

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|-------|-------|----------------------|---|
| 0 | 292 | 292 | Caliche, Sand & Red Bed |
| 292 | 1477 | 1185 | Red Bed & Shells - Top Anhydrite 1464' |
| 1477 | 1730 | 253 | Anhydrite |
| 1730 | 2611 | 881 | Salt |
| 2611 | 3495 | 884 | Anhydrite, Salt, Gypsum - Top Yates 2654' |
| 3495 | 3855 | 360 | Anhydrite & Limestone |
| 3855 | 3895 | 40 | Lime |
| 3895 | 4090 | 195 | Lime & Anhydrite |
| 4090 | 4117 | 27 | Lime |
| 4117 | 4264 | 147 | Lime, Anhydrite, Gypsum |
| 4264 | 4767 | 503 | Lime - Top San Andres 4274' |
| 4767 | 4884 | 117 | Sand & Lime |
| 4884 | 5661 | 777 | Lime |
| 5661 | 5687 | 26 | Lime & Shale |
| 5687 | 5748 | 61 | Lime |
| 5748 | 5762 | 14 | Lime & Shale - Top Glorieta 5825' |
| 5762 | 7921 | 2159 | Lime - Top Clearfork 6418' |
| 7921 | 8168 | 247 | Lime & Shale |
| 8168 | 8199 | 31 | Lime |
| 8199 | 8304 | 105 | Lime & Shale |
| 8304 | 8474 | 170 | Lime |
| 8474 | 8549 | 75 | Lime & Shale |
| 8549 | 8595 | 46 | Lime |
| 8595 | 8740 | 145 | Lime & Shale |
| 8740 | 8917 | 177 | Lime |
| 8917 | 8981 | 64 | Lime & Shale |
| 8981 | 9014 | 33 | Lime |
| 9014 | 9060 | 46 | Lime & Shale - Top Hucoco 9113' |
| 9060 | 9357 | 297 | Lime |
| 9357 | 9377 | 20 | Lime & Shale |
| 9377 | 9494 | 117 | Lime |
| 9494 | 9529 | 35 | Lime & Shale |
| 9529 | 9537 | 8 | Lime |
| 9537 | 9556 | 19 | Dolomite |
| 9556 | 9627 | 71 | Lime |
| 9627 | 9810 | 183 | Lime, Shale & Chert |
| 9810 | 9811 | 1 | Lime & Chert |
| 9811 | 9978 | 167 | Lime & Shale |
| 9978 | 9984 | 6 | Lime |
| 9984 | 10017 | 33 | Lime & Shale |
| 10017 | 10033 | 16 | Lime, Shale & Chert |
| 10033 | 10090 | 57 | Lime & Shale |
| 10090 | 10106 | 16 | Lime, Shale & Chert |
| 10106 | 10118 | 12 | Lime & Shale |
| 10118 | 10136 | 18 | Lime, Shale & Chert |
| 10136 | 10166 | 30 | Lime & Shale |
| 10166 | 10182 | 16 | Lime, Shale & Chert |
| 10182 | 10205 | 23 | Lime & Shale |
| 10205 | 10220 | 15 | Lime - Top Pennsylvanian 10,211' |
| 10220 | 10300 | 80 | Lime & Shale |
| 10300 | 10328 | 28 | Lime, Shale & Chert |
| 10328 | 10352 | 24 | Lime & Shale |
| 10352 | 10442 | 90 | Lime, Shale & Chert |

| | | | |
|-------|------------|-----|---------------------|
| 10442 | 10458 | 16 | Lime & Shale |
| 10458 | 10474 | 116 | Lime, Shale & Chert |
| 10474 | 10593 | 19 | Lime & Shale |
| 10593 | 10608 | 15 | Lime, Shale & Chert |
| 10608 | 10633 | 25 | Lime & Shale |
| 10633 | 10669 | 36 | Lime |
| 10669 | 10683 | 14 | Lime & Shale |
| 10683 | 10705 | 22 | Lime |
| 10705 | 11002 | 297 | Lime & Shale |
| 11002 | 11011 | 9 | Lime |
| 11011 | 11038 | 27 | Lime & Shale |
| 11038 | 11060 | 22 | Lime |
| 11060 | 11083 | 23 | Lime & Shale |
| 11083 | 11090 | 7 | Lime |
| 11090 | 11107 | 17 | Lime & Shale |
| 11107 | 11162 | 55 | Lime |
| 11162 | 11173 (TD) | 11 | Lime & Chert. |