



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Company or Operator \_\_\_\_\_ Address \_\_\_\_\_  
Well No. \_\_\_\_\_ in \_\_\_\_\_ of Sec. \_\_\_\_\_, T. \_\_\_\_\_  
Lease \_\_\_\_\_  
R. \_\_\_\_\_, N. M. P. M., \_\_\_\_\_ Field, \_\_\_\_\_ County.  
Well is \_\_\_\_\_ feet south of the North line and \_\_\_\_\_ feet west of the East line of \_\_\_\_\_  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_ 19\_\_\_\_\_. Drilling was completed \_\_\_\_\_ 19\_\_\_\_\_.  
Name of drilling contractor \_\_\_\_\_, Address \_\_\_\_\_  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

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. \_\_\_\_\_

CASING RECORD

| SIZE | WEIGHT<br>PER FOOT | THREADS<br>PER INCH | MAKE | AMOUNT | KIND OF<br>SHOE | CUT & FILLED<br>FROM | PERFORATED |    | PURPOSE |
|------|--------------------|---------------------|------|--------|-----------------|----------------------|------------|----|---------|
|      |                    |                     |      |        |                 |                      | FROM       | TO |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |
|      |                    |                     |      |        |                 |                      |            |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE SET | NO. SACKS<br>OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----------------|-------------------|-----------|------------------------|--------------|-------------|--------------------|
|                 |                   |           |                        |              |             |                    |
|                 |                   |           |                        |              |             |                    |
|                 |                   |           |                        |              |             |                    |
|                 |                   |           |                        |              |             |                    |

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

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

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

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

PRODUCTION

Put to producing \_\_\_\_\_, 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. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, 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 \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_\_.  
\_\_\_\_\_  
Notary Public  
Mv Commission expires \_\_\_\_\_

Place \_\_\_\_\_ Date \_\_\_\_\_  
Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Company or Operator \_\_\_\_\_  
Address \_\_\_\_\_

# FORMATION RECORD

| FROM | TO           | THICKNESS<br>IN FEET | FORMATION   |  |
|------|--------------|----------------------|---|--|
|      |              |                      | Cored (cont'd)  | & sulphur water, strong odor, few scattered anhydrite inclusions.  |
| 4249 | 4265         | 16                   | Cored   | Rec. 16', 4 1/2' brown finely crystalline dolomite stained but very little free oil, slight amounts free oil & sulphur wtr., most of the staining in the top 2' of the section. Few scattered anhydrite inclusions, petroliferous odor, trace of pin point porosity, 1 1/2' gray finely crystalline dolomite dense w/ slight amount of staining. 4263-64 sulphurous smell.   |
| 4246 | 4265         | 119                  | Drill Stem Test                                       | (1 Packer) 4 hrs. 5/8" BHC & 1" surface choke. Weak blow of air 25 min. Rec. 120' water cut mud, no show oil or gas. BHFP 200#. Hy Hd 2500#, no build up taken.  |
| 4265 | 4269         | 4                    | Cored   | Rec. 18"-1'6" finely crystalline dolomite slight staining oil @ 4269, Trace of pin point porosity.   |
| 4269 | 4304         | 35                   | Cored   | Rec. 34'2", 5'9" gray finely crystalline limestone, dense and fossiliferous. 1'6" gray finely crystalline limestone w/ slight amount of heavy wt. oil staining, trace pin point porosity, fossils, 13'1" gray finely crystalline limestone dense & slightly fossiliferous, 2" gray finely crystalline limestone, slight amt. of heavy weight oil stain, fossiliferous, 10" gray finely crystalline limestone fossiliferous, 10" gray finely crystalline limestone fossiliferous, 3" gray finely crystalline, slight amt. of heavy wt. oil stain, fossiliferous, 4" gray finely crystalline limestone, fossiliferous, 4" gray finely crystalline limestone, slight amt. of heavy wt. oil stain, fossiliferous, 7'3" gray finely crystalline limestone, fossiliferous, 4'8" gray medium or stalline limestone w/ specks of heavy oil & salt wtr. thruout, trace of pin point porosity & fractured porosity, fossiliferous. |
| 4304 | 4325         | 21                   | Cored   | Rec. 15' core badly broken up. 4 1/2' medium crystalline gray limestone, trace pin point porosity, no stain. 11' finely crystalline gray dense limestone, one anhydrite inclusion 2" from top, 1/2" medium crystalline gray limestone, very slight stain along fracture porosity. 1 1/2" @ 4325  |
| 4325 | 4415         | 90                   | Lime  | Ran Schlumberger to 4411'.<br><br>Set 9-5/8" csg. on bottom (4415') w/ 1600 sacks  |
| 500  | 4380<br>2485 | 3880<br>-            | Ran Temperature Surv. Halliburton perf. 9-5/8" casing | Approx. top of cement 2495'.<br><br>w/2 holes. Cemented thru perforations w/ 1250 sacks.   |
| 200  | 2443         | 2243                 | Ran Halliburton Temperature Survey                    | Top of cement @ 978'.  |
| 4415 | 4804         | 389                  | Lime  | 1° @ 4580  |
| 4804 | 4900         | 96                   | Salt and lime   |  |
| 4900 | 4913         | 13                   | Lime  |  |
| 4913 | 4993         | 80                   | Lime and salt   |  |
| 4993 | 5525         | 532                  | Lime  | 1/2° @ 5060, 3/4° @ 5335, 1/2° @ 5505  |
| 5525 | 5551         | 26                   | Salt  |  |
| 5551 | 5580         | 29                   | Lime and salt   |  |
| 5580 | 5619         | 39                   | Lime and gyp  |  |
| 5619 | 5651         | 32                   | Lime  |  |
| 5651 | 5812         | 161                  | Lime and salt   |  |
| 5812 | 6020         | 208                  | Lime  | 3/4° @ 5850, 1/4° @ 5990   |
| 6020 | 6030         | 10                   | Salt  |  |
| 6030 | 6560         | 530                  | Lime  | 3/4° @ 6280  |
| 6560 | 6570         | 10                   | Salt  |  |
| 6570 | 6581         | 11                   | Lime  |  |
| 6581 | 6625         | 44                   | Lime and gyp  | 1/2° @ 6595  |
| 6625 | 6663         | 38                   | Lime  |  |
| 6663 | 6915         | 252                  | Gyp and lime  | 1/2° @ 6599  |
| 6915 | 6975         | 60                   | Lime, gyp & shale                                     |  |
| 6975 | 7145         | 170                  | Red shale   | 1/2° @ 6980  |
| 7145 | 7192         | 47                   | Red and green shale                                   |  |
| 7192 | 7248         | 56                   | Red shale   | 1/2° @ 7200  |
| 7248 | 7275         | 27                   | Red shale & shells                                    |  |
| 7275 | 7350         | 75                   | Red shale   |  |
| 7350 | 7374         | 24                   | Shale   |  |
| 7374 | 7447         | 73                   | Red shale   | 1/4° @ 7374  |
| 7447 | 7456         | 9                    | Lime and gyp  |  |