



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 TRIPPLICATE. 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  
My Commission expires \_\_\_\_\_  
Place \_\_\_\_\_ Date \_\_\_\_\_  
Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Company or Operator \_\_\_\_\_  
Address \_\_\_\_\_

## FORMATION RECORD

| FROM  | TO    | THICKNESS<br>IN FEET | FORMATION   |
|-------|-------|----------------------|---|
| 0     | .55   | .55                  | From top of rotary drive<br>bushing to derrick floor  |
| .55   | 15.17 | 14.62                | From top of derrick floor<br>to 13-3/8" OD casing   |
| 15.17 | 44    | 28.83                | Caliche and rock  |
| 44    | 80    | 36                   | Red bed   |
| 80    | 282   | 202                  | Red rock  |
| 282   | 361   | 79                   | Red bed and sand shells 1/2° @ 340  |
|       |       |                      | <u>Set 13-3/8" OD casing at 361 w/350 sax. circ.<br/>out 12 sax</u>                                   |
| 361   | 1010  | 649                  | Red bed 1° @ 871  |
| 1010  | 1493  | 483                  | Red bed, red rock & shale 1/2° @ 1376   |
| 1493  | 2080  | 587                  | Red bed and shale St @ 1790   |
| 2080  | 2215  | 135                  | Anhydrite   |
| 2215  | 2240  | 25                   | Shale, anhydrite & gyp  |
| 2240  | 2275  | 35                   | Anhydrite   |
| 2275  | 2310  | 35                   | Anhydrite and shale   |
| 2310  | 2500  | 190                  | Salt  |
| 2500  | 2621  | 121                  | Anhydrite and salt  |
| 2621  | 2650  | 29                   | Anhydrite   |
| 2650  | 2885  | 235                  | Anhydrite and shale   |
| 2885  | 2935  | 50                   | Shale and salt 3/4° @ 2894  |
| 2935  | 2960  | 25                   | Anhydrite and shale   |
| 2960  | 3075  | 115                  | Salt and shale  |
| 3075  | 3258  | 183                  | Shale, anhydrite & salt   |
| 3258  | 3393  | 135                  | Anhydrite and salt streaks 3/4° @ 3393  |
| 3393  | 3555  | 162                  | Anhydrite, shale & salt strks   |
| 3555  | 4126  | 571                  | Anhydrite and shale 1/4° @ 4112   |
| 4126  | 4156  | 30                   | Dolomite  |
| 4156  | 4198  | 42                   | Anhydrite and lime  |
| 4198  | 4235  | 37                   | Dolomite  |
| 4235  | 4287  | 52                   | Dolomite and anhydrite  |
| 4287  | 4333  | 46                   | Dolomite  |
| 4333  | 4370  | 37                   | Dolomite and gyp  |
| 361   | 4376  | 4015                 | Ran Halliburton caliper log   |
| 4370  | 4470  | 100                  | Dolomite  |
|       |       |                      | <u>Set 9-5/8" OD casing at 4470 w/2092 1/4" gal<br/>1046 wellite 200 sax neat circ. 100 sax out</u>   |
| 4470  | 4500  | 30                   | Lime  |
| 4500  | 4596  | 96                   | Dolomite  |
| 4596  | 4659  | 63                   | Dolomite and anhydrite  |
| 4659  | 4780  | 121                  | Dolomite 1/4° @ 4659  |
| 4780  | 4823  | 43                   | Dolomite and anhydrite started reverse circ. at<br>4780 for San Andres quit<br>reverse circ. at 5100' |
| 4823  | 4954  | 131                  | Dolomite  |
| 4954  | 4968  | 14                   | Dolomite w/sulphur odor   |
| 4968  | 5800  | 832                  | Dolomite  |
| 5800  | 5820  | 20                   | Sandy shale   |
| 5820  | 5896  | 76                   | Lime  |
| 5896  | 6359  | 463                  | Dolomite  |
| 6359  | 6414  | 55                   | Dolomite and shale  |
| 6414  | 6479  | 65                   | Lime and shale  |
| 6479  | 6557  | 78                   | Dolomite and anhydrite  |
| 6557  | 6580  | 23                   | Dolomite  |
| 6580  | 6595  | 15                   | Lime  |
| 6595  | 6678  | 83                   | Dolomite  |
| 6678  | 6721  | 43                   | Lime  |
| 6721  | 6766  | 45                   | Dolomite  |
| 6766  | 6825  | 59                   | Lime and shale  |
| 6825  | 6929  | 104                  | Dolomite  |
| 6929  | 6989  | 60                   | Lime  |
| 6989  | 7077  | 88                   | Dolomite  |
| 7077  | 7142  | 65                   | Lime and shale  |
| 7142  | 7158  | 16                   | Shale and dolomite  |
| 7158  | 7219  | 61                   | Dolomite 3/4° @ 7158  |
| 7219  | 7262  | 43                   | Lime  |
| 7262  | 7300  | <del>43</del> 38     | Dolomite and shale  |
| 7300  | 7504  | 204                  | Dolomite  |
| 7504  | 7534  | 30                   | Dolomite and chert  |
| 7534  | 7667  | 133                  | Dolomite  |
| 7667  | 7724  | 57                   | Dolomite, gyp & shale   |
| 7724  | 7762  | 38                   | Anhydrite, shale & gyp  |
| 7762  | 7783  | 21                   | Dolomite and red shale  |
| 7783  | 7837  | 54                   | Abo shale   |
| 7837  | 7863  | 26                   | Shale and gyp   |
| 7863  | 7915  | 52                   | Abo shale and gyp   |
| 7915  | 7929  | 14                   | Shale   |
| 7929  | 7966  | 37                   | Shale and dolomite  |
| 7966  | 7992  | 26                   | Shale and gyp   |
| 7992  | 8006  | 14                   | Shale   |
| 8006  | 8041  | 35                   | Shale, anhydrite & gyp  |
| 8041  | 8072  | 31                   | Shale and gyp   |
| 8072  | 8145  | 73                   | Shale, gyp & anhydrite  |
| 8145  | 8163  | 18                   | Shale, dolomite & anhydrite   |
| 8163  | 8179  | 16                   | Shale, anhydrite & gyp  |
| 8179  | 8185  | 6                    | Shale and anhydrite   |
| 8185  | 8208  | 23                   | Blue shale  |
| 8208  | 8245  | 37                   | Shale and gyp   |
| 8245  | 8269  | 24                   | Shale   |
| 8269  | 8294  | 25                   | Shale, anhydrite and gyp  |
| 8294  | 8320  | 26                   | Shale and anhydrite   |
| 8320  | 8330  | 10                   | Shale   |
| 8330  | 8355  | 25                   | Shale and gyp   |
| 8355  | 8382  | 27 <del>Shale</del>  | Blue shale and gyp  |
| 8382  | 8400  | 18                   | Shale, dolomite and gyp   |
| 8400  | 8440  | 40                   | Shale and gyp   |
| 8440  | 8465  | 25                   | Shale, gyp & anhydrite  |
| 8465  | 8485  | 20                   | Shale and shells  |
| 8485  | 8495  | 10                   | Dolomite, shale and gyp   |
| 8495  | 8527  | 32                   | Shale and gyp   |
| 8527  | 8561  | 34                   | Shale, anhydrite & gyp  |
| 8561  | 8582  | 21                   | Shale and gyp   |
| 8582  | 8602  | 20                   | Shale   |
| 8602  | 8634  | 32                   | Shale and anhydrite   |
| 8634  | 8678  | 44                   | Shale and gyp   |
| 8678  | 8724  | 46                   | Shale and anhydrite   |
| 8724  | 8769  | 45                   | Shale and gyp   |
| 8769  | 8774  | 15                   | Shale and anhydrite 1/4° @ 8769   |
| 8784  | 8817  | 33                   | Dolomite and shale  |
|       |       |                      | <u>SLC 8817 = 8828</u>  |
| 8828  | 8862  | 34                   | Dolomite  |