

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

WILLIAM

60410

(Company or Operator)

(Leave)

Well No. 1, in N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$, of Sec. 3, T. 13 N, R. 15 E, NMPM.

Pool, San Miguel County.

Well is.....feet from.....line and.....feet from.....line
of Section..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 6:00 A.M. Sept. 15, 1956 Drilling was Completed 5:00 P.M. Jan 15, 1957

Name of Drilling Contractor.....**Jack Logan**.....

Address.....

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
....., 19.....

No. 1, from 1942-1943 to No. 4, from to

No. 2, from.....to..... No. 3, 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 277 ft. to _____ feet. 22 barrels per hour

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4. from to feet.

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 12" | 40# | USED | 278' | ROUND | | | Surface pipe |
| 8-5/8" | 24# | NEW | 518' | ROUND | | | PRO |
| | | | | | | | |
| | | | | | | | |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation.....

Depth Cleaned Out.....

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 632 feet to 2112 feet, and from 0 feet to 632 feet.
Cable tools were used from 0 feet to 632 feet, and from 632 feet to 632 feet.

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

| | | |
|--------------------|---------------------|----------------------------|
| T. Anhy..... | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. |
| T. Abo..... | T. | T. |
| T. Penn..... | T. | T. |
| T. Miss..... | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|---------------------------|------|------|----------------------|--------------------------------------|
| 0 | 278 | | Line strks. red clay | 1010 | 1016 | | Shale & Line Shells |
| 278 | 465 | | Red Shale & Line Shells | 1016 | 1020 | | Line Light & Dark |
| 465 | 487 | | Sand Hard & Sharp | 1020 | 1061 | | Line & Shale |
| 487 | 492 | | Red Shale | 1061 | 1066 | | Line Gray Hard |
| 492 | 514 | | Sand Hard | 1066 | 1069 | | Line Blue Hard |
| 514 | 518 | | Red Shale | 1069 | 1074 | | Shale & Line |
| 518 | 535 | | Sandy Shale | 1074 | 1085 | | Line |
| 535 | 539 | | Line Hard | 1085 | 1095 | | Shale |
| 539 | 575 | | Sandy Shale & Line Shells | | | | |
| 575 | 595 | | Hard Sandy Line & Shale | 1095 | 1101 | | Sandy Shale & Line Strks. |
| 595 | 605 | | Sandy Line | 1101 | 1115 | | Line Shells |
| 605 | 625 | | Sandy Line & Shale | 1115 | 1142 | | Shale Blue Little Line |
| 625 | 633 | | Hard Sand | 1142 | 1147 | | Line Shells & Shale |
| 633 | 675 | | Line Hard Gray | 1147 | 1148 | | Line Stracks Shale |
| 675 | 686 | | Red Shale & Shells | 1148 | 1171 | | Line |
| 686 | 710 | | Line Hard | 1171 | 1179 | | Shale & Line Strks. |
| 710 | 722 | | Shale & Line | 1179 | 1190 | | Shale |
| 722 | 899 | | Line Hard | 1190 | 1206 | | Line |
| 899 | 869 | | Line Bl. & White Hard | 1206 | 1215 | | Line & Shale (Slight show of gas) |
| 869 | 905 | | Shale & Shells Line | | | | |
| 905 | 942 | | Line Broken | 1215 | 1220 | | Coal & Sandy Shale |
| 942 | 955 | | Sandy Shale | 1220 | 1226 | | Hard Shale |
| 955 | 963 | | Line Hard | 1226 | 1234 | | Line Dark |
| 963 | 999 | | Line & Shale Hard | 1234 | 1236 | | Line & Shale |
| 999 | 1010 | | Line Hard Gray | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator.....

Address.....

Name.....

Position or Title.....

| | | | | | |
|------|------|--------------------------|------|------|-----------------------------|
| 1296 | 1207 | lime with striae Coal | 1642 | 1692 | Shale |
| 1297 | 1327 | " " Shale | 1678 | 1690 | Sand |
| 1327 | 1340 | Lime | 1690 | 1700 | Sand & Shale |
| 1340 | 1350 | Coal, Sand & Shale | 1700 | 1790 | Sand & Lime |
| 1350 | 1373 | Shale & Sand | 1790 | 1766 | Lime thin strata, Sand |
| 1373 | 1385 | Shale & Lime | 1766 | 1805 | Lime & Shale |
| 1385 | 1392 | Sandy Shale & Lime | 1805 | 1815 | Lime Hard |
| 1392 | 1423 | Lime & Shale | 1815 | 1817 | Lime & Shale |
| 1423 | 1440 | Lime | 1817 | 1840 | Sand |
| 1440 | 1475 | Shale & Lime shells | 1840 | 1875 | Lime Strips Shale |
| 1475 | 1486 | Sand, sh. & Lime | 1875 | 1910 | Lime |
| | | Shells | 1910 | 1921 | Sandy Lime |
| 1486 | 1521 | Sandy Shale | 1921 | 1923 | Sand |
| 1521 | 1540 | Lime with striae of Sand | 1923 | 1940 | Lime |
| 1540 | 1555 | Lime & Shale | 1940 | 1956 | Shale with striae. Lime |
| 1555 | 1571 | Lime Pure & Lime | 1956 | 1992 | Sand |
| 1571 | 1604 | Hard | 1992 | 1998 | Sand Sand |
| | | Shale & Lime with | 1998 | 2017 | Sand |
| | | striae. of Sand | 2017 | 2055 | Sand & Shale |
| 1604 | 1607 | Shale-thin Strata Lime | 2055 | 2075 | Sand-sh. Thin Strata Lime |
| 1607 | 1642 | Thin sandy Shale | 2075 | 2090 | Sand-sh. - Very little Lime |
| | | | 2090 | 2095 | Sand Shale " |
| | | | 2095 | 2100 | Sand |
| | | | 2100 | 2112 | |

From 1096 to 2112 ft. all hard with thin breaks. Took 10 rock bits to entire 196 ft.