



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE Santa Fe, New Mexico

1958 SEP 24 AM 10:08

WELL RECORD

NM-302

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Jal Oil Company, Inc.

B. A. Christmas

(Company or Operator)

(Lease)

Well No. 6, in NW 1/4 of SW 1/4, of Sec. 28, T. 22S, R. 36 E, NMPM.

South Dunice

Pool, Lea

County.

Well is 640 feet from west line and 1980 feet from south line

of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced August 15, 1958 Drilling was Completed August 28, 1958

Name of Drilling Contractor company tools

Address

Elevation above sea level at Top of Tubing Head 3517.8 3515.8 OL. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 3620 to 3739 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 PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE  | CUT AND PULLED FROM | PERFORATIONS    | PURPOSE    |
|--------|-----------------|-------------|--------|---------------|---------------------|-----------------|------------|
| 9 5/8" | 36#             | new         | 287'   | Texas Pattern |                     |                 | surface    |
| 8 1/2" | 15.5#           | new         | 3794'  | HOWCO         |                     | 3620-22 3636-45 | oil string |
|        |                 |             |        |               |                     | 3695-98 3734-38 |            |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT   | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|-----------------------|-------------|-------------|--------------------|
| 12 1/2"      | 9 5/8"         | 297.7     | 250                   | circulated  |             |                    |
| 7 7/8"       | 5 1/2"         | 3803      | 150 @ shoe            |             |             |                    |
|              |                |           | 250 @ DV Tool @ 1386' |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

10,000 gal. galled lease crude - 10,000# sand 2 stages

used 30 rubber ball sealers

Result of Production Stimulation 37.28 BO + 2.5 BW

Dep't Cleaned Out 3776'

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 0 feet to 3809 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-15-1938  
OIL WELL: The production during the first 24 hours was 3878 barrels of liquid of which 92% was oil; % was emulsion; 8% water; and % was sediment. A.P.I. Gravity 34.8  
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                 | 1352' | T. Devonian             | T. Ojo Alamo          |
| T. Salt                 | 1680' | T. Silurian             | T. Kirtland-Fruitland |
| B. Salt                 | 3038' | T. Montoya              | T. Farmington         |
| T. Yates                | 3145' | T. Simpson              | T. Pictured Cliffs    |
| T. 7 Rivers             | 3370' | T. McKee                | T. Menefee            |
| T. Queen                | 3778' | 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    | 1352 | 1352              | red beds caliche                  |      |    |                   |           |
| 1352 | 1680 | 328               | anhydrite, red beds               |      |    |                   |           |
| 1680 | 3038 | 1358              | salt, anhydrite, potash, red beds |      |    |                   |           |
| 3038 | 3145 | 107               | brown dolomite & anhydrite        |      |    |                   |           |
| 3145 | 3370 | 225               | sand & dolomite stringers         |      |    |                   |           |
| 3370 | 3778 | 408               | dolomite with sand stringers      |      |    |                   |           |
| 3778 | 3809 | 31                | sand - sandy dolomite & dolomite  |      |    |                   |           |

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.

September 15, 1938

(Date)

Company or Operator Jal Oil Company, Inc.

Address Drawer Z, Jal, New Mexico

Name Leroy Watson

Position or Title Engineer - Geologist