



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUN 7 1961
O. C. C.
ARTESIA, OFFICE

WELL RECORD

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

Wayne J. Spears

State

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of NE 1/4 of Sec. 21, T. 19 South, R. 29 East, NMPM.

Undesignated Pool, Bddy County.

Well is 2015 feet from North line and 1000 feet from East line of Section 21. If State Land the Oil and Gas Lease No. is B-5072

Drilling Commenced February 28, 1961 Drilling was Completed P&A May 19, 1961

Name of Drilling Contractor C. V. Miller

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3340' estimated. The information given is to be kept confidential until Not Confidential, 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 2700 to 2644 feet
No. 2, from 2254 to 2200 feet
No. 3, from 1082 to 1050 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 |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 8-5/8" | 240 | Used | 330' | Hallib. GS | | | Surface String |
| 7" | 170 | New | 2200' | " | 1150' | | Intermediate |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10" | 8-5/8" | 330 | 50 | Pump & Plug | | |
| 8" | 7" | 2200 | 50 | " | | |

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out 2700'

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 **2700** feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PLUGGED & ABANDONED

PRODUCTION

Put to Producing **May 19**, 19**61**

OIL WELL: The production during the first 24 hours was barrels of liquid of which% 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 280 | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt 1060 | T. Montoya..... | T. Farmington..... |
| T. Yates 1253 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers 1580 | T. McKee..... | T. Menefee..... |
| T. Queen 2210 | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg 2520 | T. Gr. Wash..... | T. Mancos..... |
| T. Permian 2380 | 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 | | | | | | | | | | | | | | | | | | |
|--|---------------|-------------------|-----------|--|----|-------------------|-----------|--|---------------|----------|--|----------|---|-------------------|--|-------------------|---|-------------|---|-------------|--|------|---|-----------------|---|
| <p>Plugs were used as follows: 20 sacks 2700 20 sacks 2256 20 sacks 1082 20 sacks 320 5 sacks @ surface.</p> | | | | <p>Oil Conservation Commission ARTESIA DISTRICT OFFICE</p> <p>No. Copies Received: 6</p> <p>DISTRIBUTION:</p> <table border="1"> <tr> <th></th> <th>NO. FURNISHED</th> </tr> <tr> <td>OPERATOR</td> <td></td> </tr> <tr> <td>SANTA FE</td> <td>1</td> </tr> <tr> <td>PRODUCTION OFFICE</td> <td></td> </tr> <tr> <td>STATE LAND OFFICE</td> <td>1</td> </tr> <tr> <td>U. S. G. S.</td> <td>2</td> </tr> <tr> <td>TRANSPORTER</td> <td></td> </tr> <tr> <td>FILE</td> <td>1</td> </tr> <tr> <td>BUREAU OF MINES</td> <td>1</td> </tr> </table> | | | | | NO. FURNISHED | OPERATOR | | SANTA FE | 1 | PRODUCTION OFFICE | | STATE LAND OFFICE | 1 | U. S. G. S. | 2 | TRANSPORTER | | FILE | 1 | BUREAU OF MINES | 1 |
| | NO. FURNISHED | | | | | | | | | | | | | | | | | | | | | | | | |
| OPERATOR | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANTA FE | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| PRODUCTION OFFICE | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATE LAND OFFICE | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| U. S. G. S. | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| TRANSPORTER | | | | | | | | | | | | | | | | | | | | | | | | | |
| FILE | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| BUREAU OF MINES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>7/11 Pulled 1150 feet of 7" casing.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

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.

June 6, 1961

Company or Operator **Wayne J. Spears**
 Name *Betty J. Spears*

Address **743 Petroleum Bldg., Roswell, N.M.**
 Position or Title **Agent**