



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NOV 25 1959

O. C. C.
ARTESIA, OFFICE

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

WESTERN DRILLING COMPANY, INC.

(Company or Operator)

Platt

(Lease)

Well No. 1-A in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 26, T. 18 South, R. 26 East, NMPM.

Undesignated Dayton also Pool, Eddy County.

Well is 6605 feet from South line and 330 485 feet from West line

of Section 26. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 20, 1958 Drilling was Completed November 13, 1958

Name of Drilling Contractor E. P. Campbell

Address 1603 Broadway, Lubbock, Texas

Elevation above sea level at Top of Tubing Head 3333 feet The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 5370 to 6190 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 |
|---------------|-----------------|-------------|--------------|-----------------------------|---------------------|-------------------|--------------------------|
| <u>8-5/8"</u> | <u>28#</u> | <u>New</u> | <u>1115</u> | <u>Haliburton Guideshoe</u> | | | <u>Surface string</u> |
| <u>5-1/2"</u> | <u>14#</u> | <u>New</u> | <u>6405'</u> | <u>"</u> | <u>"</u> | <u>5548-5556'</u> | <u>Production String</u> |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|--------------|---------------------|------------------------|-------------|--------------------|
| <u>11"</u> | <u>8-5/8"</u> | <u>1115'</u> | <u>900</u> | <u>Pump & Plug</u> | | |
| <u>7-7/8"</u> | <u>5-1/2"</u> | <u>6405'</u> | <u>800</u> | <u>" "</u> | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 1000 gallons acid, 10,000 gallons acid

Result of Production Stimulation Swabbed dry before treating, flowed approximately 10 BOPD after acid treating.

Depth Cleaned Out 6405'

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 6405 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 10th, 1959
OIL WELL: The production during the first 24 hours was 240 BOPD barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 46.
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 2660' | T. | T. Morrison |
| T. Permian Bone Springs 4070' | T. | T. Penn |
| T. Tubbs 5320' | T. | T. |
| T. Abo 6190' | T. | T. |
| T. Permian Wolfcamp 6190' | T. | T. |
| T. Miss | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------------------------|------|----|-------------------|-----------|
| 0 | 800 | 800 | Valley Fill - soil, sand, & gravel | | | | |
| 800 | 1120 | 320 | Grayburg - sand & dolomite | | | | |
| 1120 | 2660 | 1540 | San Andres dolomite. | | | | |
| 2660 | 2800 | 140 | San & dolomite | | | | |
| 2800 | 3550 | 750 | Dolomite & chert | | | | |
| 3550 | 4070 | 520 | shale, sand & lime. | | | | |
| 4070 | 5370 | 1300 | Black limestone, shaly | | | | |
| 5370 | 6190 | 820 | Shaly dolomite | | | | |
| 6190 | 6405 | 215 | Lime & shale | | | | |

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 5

DATE RECEIVED

OPERATOR

LAND Lessor

ADJUTANT GENERAL

STATE LAND OFFICE

U. S. G. S.

TRANSPORTER

FILE

U. S. DEPT. OF MINES

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.

November 23, 1959

(Date)

Company or Operator Western Drilling Co., Inc.

Address 1603 Broadway, Lubbock, Texas

Name Guy A. Swartz

Position Title Geologist