

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE OCC Santa Fe, New Mexico

1957 NOV 6 PM 2:56
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

N. H. Black
(Company of Operator)

Flore E. Davis

Well No. 1, in 22 1/4 of 100 1/4 of Sec. 8, T. 23-N, R. 37-E, NMPM. County.

Langlin-Mattix

Pool, LAN

Well is 1980 feet from West line and 1980 feet from North line

of Section 8. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10/9/57, 19 Drilling was Completed 10/20/57, 19

Name of Drilling Contractor Henry Black Drilling Company, Inc.

Address Box 174, Midland, Texas

Elevation above sea level at Top of Tubing Head 3529' The information given is to be kept confidential until this date, 19

OIL SANDS OR ZONES

No. 1, from 3505' to 3720' 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 |
|-------|-----------------|-------------|--------|---------------|---------------------|--------------|------------|
| 8 5/8 | 24 | New | 360 | Tex-Pattern | | None | Surface |
| 5 1/2 | 14 | New | 2447 | Floot & Guide | 3396 to 3614 | | Oil String |
| 5 1/2 | 15.50 | New | 1293 | " | 3622 to 3642 | | |
| | | | | | 3654 to 3666 | | |
| | | | | | 3676 to 3680 | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 13 3/4 | 8 5/8 | 360 | 300 | Halliburton | -- | None |
| 7 7/8 | 5 1/2 | 3692 | 1400 | Halliburton | -- | None |

RECORD OF PRODUCTION AND STIMULATION

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

500 Gals acid run ahead of cement. After drilling plug - acidized w/1000 gals acid - through perforations - Acidized in four stages using balls - 500 gals - 500 gals - 1000 gals & 1000 gals. Displaced w/oil each stage.

Result of Production Stimulation Well snubbed in and flowed back load oil, then flowed natural gas, no oil, at rate of 3,000.00 cu. ft. per day.

Depth Cleaned Out

RD OF DRILL-STEM AND SPECIAL TE

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 3723 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10/27/57, 19

OIL WELL: The production during the first 24 hours was 2000 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 3,000 M.C.F. plus 2000 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. 2501 | T. Devonian | T. Ojo Alamo |
| T. Salt 1946 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt 2301 | 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 | 41 | 41 | Gallatin | | | | |
| 41 | 315 | 274 | Sand & Shale | | | | |
| 315 | 1142 | 827 | Red Sand & Shells | | | | |
| 1142 | 1246 | 104 | Anhydrite | | | | |
| 1246 | 2001 | 1235 | Anhydrite & Salt | | | | |
| 2001 | 2046 | 345 | Anhydrite | | | | |
| 2046 | 3432 | 786 | Anhydrite & Lime | | | | |
| 3432 | 3723 | 93 | Lime | | | | |

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

11-3-57

(Date)