

DUPLICATE
FORM C-105

RECEIVED
JUL 16 1947
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

607 Lubbock National Building

Lubbock, Texas

Delfern Oil Company

Company or Operator

Address

State J

Well No. 2

in SW 1/4

of Sec. 13

T. 13-S

Lease

R. 31-E, N. M. P. M., Caprock Field, Chaves County.

Well is 1990 feet south of the North line and 4520 feet west of the East line of Sec. 13, T-13-S, R-31-E

If State land the oil and gas lease is No. B-10419 Assignment No. 24

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is Bernice R. Platt, Address Santa Fe, New Mexico

Drilling commenced June 3, 1947 Drilling was completed July 3, 1947

Name of drilling contractor Geo. P. Livermore, Inc., Address Lubbock, Texas

Elevation above sea level at top of casing 4010 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3058 to 3072 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	28	8rd	Nat'l	291'	None				Surface
5-1/2"	15.5	8rd	Nat'l	3007'	Halliburton				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	300'	150	Pump & Plug		
7-7/8"	5-1/2"	3015'	600	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING ~~AND CHEMICAL TREATMENT~~

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
45 qt.	1-4" x 20'	O.N.E	45 qts.	6-28-47	3058-3072	3058-3072

Results of shooting or chemical treatment production increased from 35 bbls. in 12 hours swabbing to 65 bbls. in 8 hrs. swabbing

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 3015 feet, and from feet to feet

Cable tools were used from 3015 feet to 3072 feet, and from feet to feet

PRODUCTION

Put to producing July 12, 1947

The production of the first 24 hours was 70 barrels of fluid of which 100% was oil;

emulsion; 0% water; and % sediment. Gravity, Be. 37.2

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. L. Yarbrough Rotary, Driller Paul Willeford Rotary, Driller

B. R. Allen Rotary, Driller C. B. Polk Rotary, Driller

J. K. Dye

Cable Tool

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 14th

day of July, 1947

P. A. Linn

P. S. LINN

Lubbock, Texas July 14, 1947

Name J. K. Dye

Position Chief Accountant

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	320	320	Red Beds, Sand
320	1467	1147	Red Beds
1467	1521	54	Anhydrite
1521	2228	707	Shells and Salt
2228	2237	9	Sand
2237	3011	774	Anhydrite and Shale
3011	3058	47	Anhydrite
3058	3072	<u>14</u>	Sand
		3072	