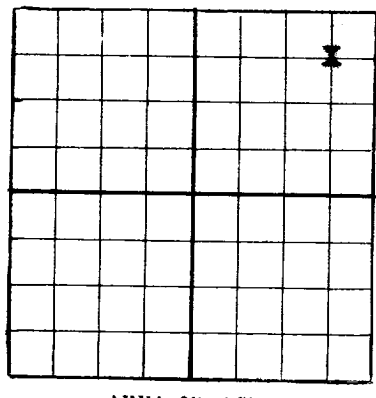


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE
WELL RECORD

RECEIVED
FEB 21 1946
HOBBS OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Delfern Oil Company
Company or Operator

Lubbock, Texas
Address

State "F"

Well No. 1

in NE NE

of Sec. 11

T. 13-S

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

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 11, T. 13-S, R. 31-E

If State land the oil and gas lease is No. B-11447 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is **Stanolind Oil and Gas Company** Address **Midland, Texas**

Drilling commenced **December 22, 1945** Drilling was completed **February 12, 1946**

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

Elevation above sea level at top of casing **4411** feet.

The information given is to be kept confidential until **Not Confidential**

OIL SANDS OR ZONES

No. 1, from 3027' to 3038' 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"	28.00	8rd	Nat'l.	295	None				Surface Oil String
5-1/2"	15.5	8rd	"	2990	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	295	150	Pump and Plug		
7-3/8"	5-1/2"	2990	600	Pump and Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment **Not shot or treated.**

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 3010 feet, and from _____ feet to _____ feet
 Cable tools were used from 3010 feet to 3038 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 9, 1946**
 The production of the first 24 hours was **121.5** barrels of fluid of which **100** % was oil; _____ % emulsion; **0** % water; and _____ % sediment. Gravity, Be. **37.5**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. R. Allen, Rotary Driller **J. F. Reeves**, Rotary Driller
Roy J. Moore, Rotary Driller **H. K. Dye**, Cable Tool Driller
J. M. Lawrence, Pusher _____ Driller

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 **18th** **Lubbock, Texas** **February 18, 1946**

day of **February** 19 **46** Name **W. J. ...** Position **Chief Accountant**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
-0-	40	40	Caliche
40	125	85	Sand & Gravel
125	170	45	Red Bed
170	305	135	Red Bed & Shells
305	960	655	Shale & Shells
960	1375	415	Red Bed & Shells
1375	1445	70	Red Bed & Shale
1445	1476	31	Shale & Shells
1476	1554	78	Anhydrite
1554	1565	11	Salt
1565	2146	581	Salt & Shells
2146	2345	199	Anhydrite & Shale
2345	2388	43	Anhydrite
2388	3002	614	Anhydrite & Shale
3002	3027	25	Anhydrite & Red Rock
3027	3038	<u>11</u>	Sand
		3038	Total Depth