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## 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.

**Delfern Oil Company** 607 Lubbock National Building, Lubbock, Texas  
Company or Operator Address

State **P** Well No. **2** in **SW 1/4** of Sec. **7**, T. **13-S**  
Lease

R. **32-E** N. M. P. M. **Caprock** Field, **Lee** County.

Well is **3300** feet south of the North line and **4000** feet west of the East line of **Sec. 7, T-13-S, R-32-E**

If State land the oil and gas lease is No. **2-11447** Assignment No. **1**

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 **July 15,** 19 **46** Drilling was completed **July 20,** 19 **46**

Name of drilling contractor **George F. Livermore** Address **Lubbock, Texas**

Elevation above sea level at top of casing **4403'** feet.

The information given is to be kept confidential until **Not Confidential** 19 \_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **3045'** to **3080'** 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 **None** 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	
<b>8-5/8"</b>	<b>23 1/2</b>	<b>8rd</b>	<b>Nat'l</b>	<b>200'</b>	<b>None</b>				<b>Surface String</b>
<b>5-1/2"</b>	<b>15.5 1/2</b>	<b>8rd</b>	<b>Nat'l</b>	<b>3000'</b>	<b>Halliburton</b>				<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12"</b>	<b>8-5/8"</b>	<b>292'</b>	<b>150</b>	<b>Pump &amp; Plug</b>		
<b>7-7/8"</b>	<b>6-1/2"</b>	<b>3008'</b>	<b>600</b>	<b>Pump &amp; Plug</b>		

## 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 **3015** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from **3015** feet to **3250** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **July 30,** 19 **46**

The production of the first 24 hours was **65** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **37**

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**J. F. Reeves** Driller **Jack Eymen** Driller

**E. E. Bodine** Driller **H. K. Dye** 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 **5th** day of **August**, 19 **46**

**B. P. Hafford** Notary Public in and for Lubbock County, Texas, July 24, 1947

My Commission expires \_\_\_\_\_

**Lubbock, Texas** **8-5-46**  
Place Date

Name **E. H. Kaper**  
Position **Engineer**

Representing **Delfern Oil Company**  
Company or Operator

Address **607 Lubbock National Building**  
**Lubbock, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Caliche
245	680	435	Red beds
680	1065	405	Red beds
1065	1441	376	Red beds
1441	1476	35	Anhydrite
1476	1549	73	Anhydrite
1549	2192	643	Salt, Anhydrite and Red beds
2192	2326	134	Anhydrite, Sand, Red beds
2326	2500	174	Anhydrite, Shale
2500	2900	400	Anhydrite, Red beds
2900	3018	118	Anhydrite, Red beds
3018	3040	22	Anhydrite,
	3040	-----	Sand (Pay)
		3040	