

**Santa Fe, New Mexico**

## 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

**Delfern Oil Company**  
(Company of Operator)

**State N**  
**(Lear)**

Well No. 2, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 14, T-13-S, R-31-E, NMPM.

## Caprock

**.Pool,**

## Chaves

**..County.**

Well is 660 feet from West line and 660 feet from South line.

of Section 14 If State Land the Oil and Gas Lease No. is B-10418-28

Drilling Commenced May 4, 1955, 19..... Drilling was Completed May 20, 1955, 19.....

Name of Drilling Contractor.....**Western Drilling Company**.....

Address.....**Lubbock, Texas**.....

Elevation above sea level at Top of Tubing Head.....**4421 GR.**..... The information given is to be kept confidential until

.....Not Confidential....., 19.....

### OIL SANDS OR ZONES

No. 1, from 3040 to 3051 Total Depth. 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	Used	290	Teas Pattern	None	None	Surface string
5-1/2	14	New	3028	Halliburton	None	None	Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	290	150	Pump & Plug		
7-7/8"	5-1/2"	322	200	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Sand oil fraced with 10,000 gallons and 10,000# of sand on May 23, 1955.

### Result of Production Stimulation.

## ..Depth Cleaned Out.

### **JOINT 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 Surface feet to 3028 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 3028 feet to 3050 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....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.....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.....	1440	T. Devonian.....	T. Ojo' Alamo.....
T. Salt.....	1540	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2180	T. Montoya.....	T. Farmington.....
T. Yates.....	2230	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3040'	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
Surface	150'	150'	Sand and anhydrite				
150'	1440'	1290'	Red beds and sand				
1440'	1540'	100'	Anhydrite				
1540'	3040'	1500'	Salt, shale, shells, and anhydrite				
3040'	3050'	10'	Queen sand				

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.

**May 21, 1955**

.....  
(Date)

Company or Operator..... **Delfern Oil Company**..... Address..... **1708 - 14th St., Lubbock, Texas**.....

Name 70 J. Altman Position or Title Engineer