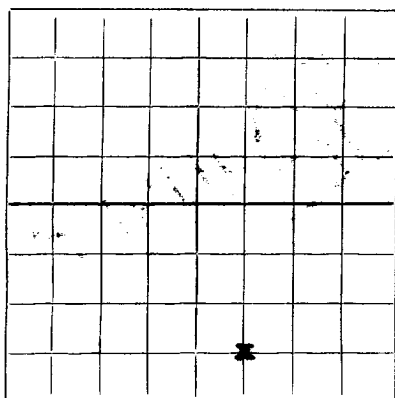


N.



### NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Lion Oil Company**

**State "C"**

(Company or Operator)

(Lease)

Well No. **1**, in **SW** 1/4 of **SE** 1/4, of Sec. **32**, T. **13 S**, R. **33 E**, NMPM.

**Wildcat**

Pool,

**Lea**

County.

Well is **1960** feet from **East** line and **660** feet from **South** line

of Section **32**. If State Land the Oil and Gas Lease No. is **E-7053**.

Drilling Commenced **July 4,** 19**54**. Drilling was Completed **August 26,** 19**54**.

Name of Drilling Contractor **Clark-Dale Drilling Company**

Address **P. O. Box 670, San Angelo, Texas**

Elevation above sea level at ~~top of casing~~ **Derrick Floor** **4264**. The information given is to be kept confidential until

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

#### OIL SANDS OR ZONES

##### Show of Oil

No. 1, from **9697** to **9878** 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 Encountered** 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
13-3/8	48#	New	290.75'	Float	-	-	Surface
9-5/8	36#	New	4048.00'	Float & Collar	-	-	Intermediate
5-1/2	15.5 & 17#	New	9862.48'	" " "	-	See Attached Production Sheet	

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	307.25'	300	Pump & Plug		
12-1/4"	9-5/8"	4063.00'	2150*	" "		
7-7/8"	5-1/2"	9874.85'	300	" "		
* 3% gel & 1/2# Floccle per sack.						

#### RECORD OF PRODUCTION AND STIMULATION

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

Please refer to Forms C-103, "Miscellaneous Report of Wells" as filed on subject well, dated 10-7-54 and 11-10-54.

Result of Production Stimulation.....

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 Attached

Rotary tools were used from 0 feet to 9878 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing Non-Productive of Commercial Oil or Gas.

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. <u>1712</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. <u>2580</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. <u>3348</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres <u>4000</u>	T. Granite	T. Dakota	
T. Glorieta. <u>5480</u>	T. Hueco <u>9200</u>	T. Morrison	
T. Drinkard	T. "pu" <u>9697</u>	T. Penn	
T. Tubbs. <u>6890</u>	T.	T.	
T. Abo. <u>7580</u>	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	4	4	Soil	8160	8570	410	Dol, anhy w/rd, gry, grn. sh.
4	330	326	Sand, Gravel, rd. sh.	8570	9010	440	Dol w/some anhy, rd, gry, grn. sh.
330	1712	1382	Rd. sh, sd, w/some anhy.	9010	9090	80	Dol w/some Ls.
1712	1830	118	Anhy. w/rd. sh.	9090	9200	110	Dol and Ls. w/traces ch.
1830	2280	450	Salt w/rd. sh. & anhy.	9200	9475	275	Ls w/some dol. and gry. sh. and traces ch.
2280	2580	300	Salt, anhy, rd. sh, w/some Ls.	9475	9550	75	Ls, gry sh, rd. sh.
2580	2700	120	Rd. sh, anhy, w/traces sd.	9550	9660	110	Ls w/rd and gry. sh. and traces ch.
2700	2740	40	Anhy, rd. sh. sand	9660	9697	37	Ls. and gry. sh.
2740	2790	50	Anhy, rd. sh, dol.	9697	9810	113	Ls. w/some rd, gry. and grn. sh.
2790	2950	160	Anhy, rd. sh.	9810	9978	168	Ls. w/some grn. & rd. sh. and traces ch.
2950	3200	250	Anhy, w/some rd. sh. & salt				
3200	3710	510	Anhy, rd. sh.				
3710	4000	290	Anhy, w/some rd. sh.				
4000	4900	900	Dol. w/some rd. sh.				
4900	5480	580	Dol. and Ls.				
5480	6200	720	Dol, anhy. w/some sd and rd. sh.				
6200	6890	690	Dol, w/some anhy.				
6890	7180	290	Dol, w/sand, rd. sh.				
7180	7500	320	Dol, w/some anhy.				
7500	7580	80	Anhy, dol.				
7580	7670	90	Anhy, dol, w/traces grn. sh.				
7670	7690	20	Grn. sh.				
7690	8160	470	Rd. sh, grn. sh, anhy, w/some dol.				

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.