

[illegible]

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.

**State-Line**  
(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 32, T. 19N, R. 30E, NMPM.

(Indefinite)

**.Pool,**



**..County.**

Well is 330 feet from North line and 330 feet from East line.

of Section 32 If State Land the Oil and Gas Lease No. is E-9542

Drilling Commenced.....1-16....., 1956... Drilling was Completed.....2-13....., 1956...

Name of Drilling Contractor..... **J. S. Cleaver** .....

Address.....**Box 1167, Duriceo, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....**3275'**..... The information given is to be kept confidential until

\_\_\_\_\_ 19. ~~56~~

### OIL SANDS OR ZONES

No. 1, from 1624 to 1640 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 113 to 110 feet. 27' 30 Gals/min

No. 2, from 1706 to 1740 feet. 34' Sulphur Water

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	New	343	T.P.	---	---	Surface water Protection
5 1/2	14	New	1400	Comb.	---	---	Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	383	190	Halliburton	8.22	220
7 1/2"	5 1/2	1688	437	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

Produced w/20,000# Sand, 10,000 gals oil - total of 525 bbls - oil - Res. 525 bbls plus 55 bbls by 6:00 AM. 2-19-56 from 6:00 AM 2-19 to 6:00 AM, 2-20-56 well produced 155 bbls. P.L.O. Shabbing.

Result of Production Stimulation..... Well was emitting 27 1/2 bbls a day natural prior to sand-fracing -

Free job increased production to 155 Mils per day.

.....  
**Passed through perforations from 1600 to 1610'** ..... **Depth Cleaned Out.....**

JORD 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....1025.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....2-20-....., 1956

OIL WELL: The production during the first 24 hours was.....155.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....26.4.....

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..... <del>285</del>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <del>410</del> 383	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....1295	T. Montoya.....	T. Farmington.....	
T. Yates.....1520	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	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
0	20	20	Galiche				
20	30	10	Red Rock				
30	55	25	Red Sandy Shale				
55	113	58	Red Rock				
113	230	107	Gyp				
230	270	50	Blue & Red Shale				
270	360	90	Red Shale & Shells				
360	383	23	Red Beds				
383	425	42	Salt Potash & Gyp				
425	885	460	Salt				
885	965	80	Salt, Gyp & Shells				
965	1085	120	Salt & Potash				
1085	1125	40	Anhydrite				
1125	1255	130	Salt				
1255	1295	40	Salt, Anhydrite & Shells				
1295	1501	206	Anhydrite & Lime				
1501	1545	44	Blue Shale & Red Streaks				
1545	1624	79	Anhydrite & Red Shale				
1624	1640	16	Sand				
1640	1652	12	Sand & Lime				
1652	1669	17	Gray Lime				
1669	1690	21	Soft Sandy Lime				
1690	1706	16	Gray & White Lime				
1706	1740	34	Water Sand - (Sulphur)				
1740	1832	92	Brown Sand - Oil & Water (Sulphur Water)				

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.

.....February 23, 1956.....(Date)  
Company or Operator.....W. H. Black.....Address.....Box 174, Midland, Texas.....  
Name.....J. H. Black.....Position or Title.....Agent.....