

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
SEP 22 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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 QUINTUPPLICATE.

Gulf Oil Corporation (Company or Operator) Harry Leonard "A" (Lease)

Well No. 32, in NW 1/4 of SW 1/4, of Sec. 33, T. 24-S, R. 38-E, NMPM.

Dollarhide-Drinkard Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line of Section 33. If State Land the Oil and Gas Lease No. is B-1732.

Drilling Commenced August 3, 1953. Drilling was Completed September 16, 1953.

Name of Drilling Contractor Frank Wood Associates

Address First National Bank Building, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3181'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 6500' to 6867'. 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"	28#	New	295.77				
5-1/2"	15.50#	New	6.59				

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"	307.77	275	B & J Service		
7-7/8"	5-1/2"	6869	1236	B & J Service		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 10,000 gals 15% NE acid by Chemical Process Co., 6660-6740, 6860-6780' and 6620-6490'.

Result of Production Stimulation. Swabbed & Flowed 558 bbls 36 gravity oil, 18 bbls acid water.

Flowed 167 bbls 36 gravity oil, 6 bbls BS thru 2-3/8" tubing in 6 hrs.

Depth Cleaned Out.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 6870 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing. September 15, 1953

OIL WELL: The production during the first 24 hours was.....668.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....36.....

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.....

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1165'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2760'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3505'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4075'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5220'	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....	6135'	T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation
			<u>SEE ATTACHED SHEET</u>

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.

.....September 17, 1953.....
(Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name *W. S. McCreary* Position or Title Asst. Area Prod. Supt.

FORMATION RECORD

<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>
0	11.00	Distance from Top Kelly Drive Rushing to ground	2680	2780	Anhydrite
40		Caliche	3010		Anhydrite & Lime
730		Red Bed & Shells	3105		Lime
1044		Red Bed & Shale	3192		Lime & Gyp
1234		Red Bed & Anhydrite	3271		Lime
2226		Anhydrite & Salt	6335		Lime & Gyp
2336		Salt	6360		Lime
2500		Salt & Anhydrite	6763		Lime & Sand
2599		Anhydrite & Gyp	6870		Lime
					Lime & Shale

DEVIATION - TOTCO SURVEYS

<u>Depth</u>	<u>Deg. Off</u>	<u>Depth</u>	<u>Deg. Off</u>	<u>Depth</u>	<u>Deg. Off</u>
225	1/4	3010	1-1/4	4780	1/4
982	1/2	3210	3/4	4890	0
1153	1/4	3380	3/4	5150	3/4
1370	1	3551	1/2	5150	1/2
1637	1	3680	3/4	5300	3/4
1970	3/4	3808	3/4	5480	3/4
2228	2	3905	1	5640	3/4
2280	2	3480	1	5770	3/4
2465	2-1/4	4087	3/4	6007	3/4
2575	2	4160	1/2	6175	1-1/4
2655	1-3/4	4320	3/4	6425	3/4
2768	1-1/2	4470	1/2	6650	3/4