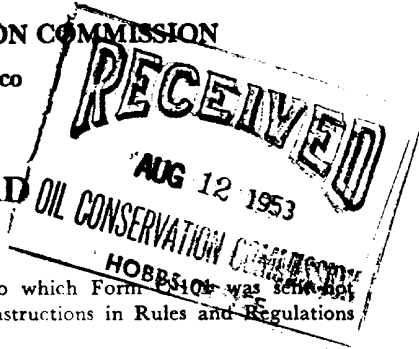


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-106 was submitted, later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

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

Well No. 28, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 33, T. 24-S, R. 38-E, NMPM.
Dollarhide-Drinkard Pool, Lea County.

Well is 990 feet from North line and 990 feet from West line
of Section 33. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced May 17, 1953 Drilling was Completed August 4, 1953

Name of Drilling Contractor Gardner Bros. Drilling Co.
Address 1708 Republic Bank Bldg., Dallas 1, Texas

Elevation above sea level at Top of Tubing Head 3193' The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from 6555' to 6945' 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
13-3/8"	48#	New	309'				
9-5/8"	32.3#	New	2888'				
7"	23 & 26#	New	6944'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	327'	350	Howco		
12-1/4"	9-5/8"	2903'	850	Howco		
8-3/4"	7"	6959'	750	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 1355 Gals 15% NE acid by Howco
Acidized w/2000 gals 15% NE acid by Howco from 6875-6896' and 6925-6845'
Acidized w/2000 gals 15% NE acid by Howco from 6725-6555'
Acidized w/2000 gals 15% NE acid by Howco from 6725-6525'

Result of Production Stimulation Swabbed & flowed 135 bbls 36 gravity oil & 9 bbls acid water.
Swabbed 20% bbls oil, 33 bbls BS&W thru 2-3/8" tubing wide open.
Depth Cleaned Out _____

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 8170 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 4, 1953

OIL WELL: The production during the first 24 hours was 460 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 37.0

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. 1195'	T. Devonian 7900'	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2820'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3570'	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4170'	T. Granite	T. Dakota	
T. Glorieta 5330'	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs 6252'	T.	T.	
T. Abo	T.	T.	
T. Penn.	T.	T.	
T. Miss 7640'	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15.30		Distance from Top Kelly		7152		Lime
	245		Drive Bushing to Ground		7218		Lime & Shale
	1184		Surface Sand & Red Bed		7241		Lime
	1295		Red Bed		7314		Lime & Shale
	2696		Anhydrite & Gyp		7404		Lime
	3128		Anhydrite & Salt		7486		Lime & Shale
	3607		Anhydrite		7718		Lime
	3769		Anhydrite & Gyp		7932		Lime & Shale
	3864		Anhydrite & Sand		8047		Lime
	4662		Sand, Lime & Gyp		8079		Lime & Shale
	4863		Lime		8170		Lime
			Lime & Shale				

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.

August 11, 1953 (Date)

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

DEVIATIONS - TOTCO SURVEYS

DEPTH	DEG OFF	DEPTH	DEG OFF	DEPTH	DEG OFF	DEPTH	DEG OFF
270	1/2	3850	1	5610	2	6900	1-1/2
350	1-3/4	4060	1-1/2	5715	2	6945	0
1155	1-3/4	4140	1-1/2	5800	2	7025	1-3/4
1482	3/4	4250	1-1/2	5940	2	7100	1-3/4
1756	3/4	4405	1-1/2	6040	2	7165	1-3/4
2052	3/4	4500	1-3/4	6140	2-1/4	7235	1-1/4
2440	3	4645	2	6270	2	7350	1-3/4
2520	3	4765	2	6340	1-1/2	7410	1-1/2
2612	3	4910	2-1/4	6400	1-1/4	7470	1-3/4
2706	1-3/4	5050	1-1/2	6465	2	7520	1-1/4
3125	1-3/4	5215	0	6535	2	7580	1-1/2
3280	1-1/4	5285	3	6625	1-3/4	7680	1-1/2
3480	0	5338	2-1/2	6695	1-1/4	7710	1-1/4
3625	1	5440	1-3/4	6770	1-1/2	7795	1-3/4
3755	1-1/2	5525	1-3/4	6820	1-1/2		

DRILL STEM TESTS

No. 1, 6-15-53 - 1-1/2 Hour Halliburton DST from 6569-6700' with 5/8" choke at 6544' - Packers at 6541' and 6569' - Bombs at 6570 and 6697' - Tool opened 1:20 PM 6-15-53 - Good blow air 30 minutes, weak blow 60 minutes - No gas or fluid to surface - Recovered 270' oil cut drilling mud, cut 2% oil - HP 3220# - FP 145# - 15 minute BU 455#.

No. 2, 6-17-53 - 1 Hour Halliburton DST from 6700-6825' with 5/8" choke at 6676' - Packers at 6689 and 6700' - Bombs at 6823' and 6680' - Tool opened 11:30 PM 6-16-53 - Weak blow air 30 minutes, dead 30 minutes - No gas or fluid to surface - Recovered 286' drilling mud, no oil or water - HP 3305# - Flowing Pressure 100# - 15 Minute BU 170#.

No. 3, 6-18-53 - 1-1/2 hour Halliburton DST from 6825-6950' with 5/8" choke at 6785' - Packers at 6818-6825' - Bombs at 6808' and 6948' - Tool opened 11:20 AM 6-18-53 - Medium blow air, gas to surface in 40 minutes, too small to measure - Decreased to weak blow at end of test - Recovered 400' oil and gas cut drilling mud, cut 25% oil, no water - HP 3430# - FP 120# - 15 minute BHP 625#.

No. 4, 6-30-53 - Misrun

No. 5, 7-1-53 - 2 Hour Johnston DST from 7925-8045' with 5/8" choke at 7901' - Packers at 7915' and 7925' - Bombs at 8041' and 8043' - Tool opened 6:20 AM 7-1-53 - Light blow air, small show gas in 1 hour 35 minutes - Recovered 195' gas cut drilling mud with stain of oil, no water - HP 3950# - FP 100# - 15 Minute BHP 575#.

No. 6, 7-4-53 - Misrun

No. 7, 7-4-53 - 1-1/4 Hour Johnston DST from 8035-8170' with 5/8" choke at 8011' - Packers at 8027' and 8035' - Bombs at 8168' and 8166' - Tool opened 5: AM 7-4-53 - Medium blow of air 30 minutes, decreased to very weak at end of test - Recovered 250' drilling mud, no show oil or water - HP 3875# - FP 0# - 15 minute BHP 1325#.