

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-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Gulf Oil Corporation

(Company or Operator)

Lea State "BU"

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 32, T. 20-S, R. 38-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 330 feet from North line and 2307 feet from West lineof Section 3.2. If State Land the Oil and Gas Lease No. is B-6508Drilling Commenced September 25, 1954. Drilling was Completed November 16, 1954Name of Drilling Contractor Dillard and Waltermire Drilling Co.Address 11th Floor, Staley Bldg., Wichita Falls, Tex.Elevation above sea level at Top of Tubing Head 3517'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 9034 to 9086 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	292'	Baker			
8-5/8"	32 & 24#	New	2978'	Larkin			
5-1/2"	17 & 15.5#	New	9159'	Howco			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	307'	400	Howco		
11"	8-5/8"	2991'	1800	Howco		
7-7/8"	5-1/2"	9169'	850	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

11-22-54 - Treated perforations in 5-1/2" casing from 9138-9154' with 2000 gals Petrofrac
11-21-54 " " " " " " " " 250 gals. Mud Acid
11-28-54 " " " " " " " " 2000 Gals Petrofrac
11-30-54 " " " " " " " " 500 gals 15% NE
acid and then 2000 gallons Petrofrac.
12-21-54 - Treated perforations in 5-1/2" casing from 9076-9086' with 5000 gals Petrofrac

Result of Production Stimulation Pumped 7 1/4 bbls oil, no water in 24 hours.

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 9170 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 20, 1955

OIL WELL: The production during the first 24 hours was 74 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 43.1

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.	1381'		T. Devonian.	7782	
T. Salt.			T. Silurian.		
B. Salt.	2470		T. Montoya.	8445	
T. Yates.	2632		T. Simpson.	8650	
T. 7 Rivers.			T. McKee.	9036	
T. Queen.	3555		T. Ellenburger.		
T. Grayburg.			T. Gr. Wash.		
T. San Andres.	4262		T. Granite.		
T. Glorieta.	5390		T.		
T. Drinkard.			T.		
T. Tubbs.	6472		T.		
T. Abo.			T.		
T. Penn.			T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.6'		Distance from Kelly Drive		8528		Chert, Lime & Sand
			Pushing to Ground		8668		Chert & lime
	210		Caliche and Sand		8714		Chert, Lime & Shale
	314		Red Bed		8743		Lime
	1253		Red Bed & Salt		8862		Lime & Shale
	2991		Anhydrite & Salt		8893		Sandy Lime & Shale
	2996		Lime		9063		Lime & Shale
	6586		Sandy Lime		9165		Lime, Shale & Sand
	6636		Sand		9170		Lime
	7669		Sandy Lime				
	7675		Lime, Shale & Chert				Plugged back to 9088'
	8056		Lime & Shale				
	8143		Sandy Lime & Shale				
	8145		Chert, Sand & Shale				
	8209		Sandy Lime & Shale				
	8234		Chert, Lime & Shale				
	8258		Lime & Shale				
	8302		Lime				
	8325		Lime & Chert				
	8366		Lime & Shale				
	8410		Lime				
	8437		Lime & Sand				
	8448		Sandy Lime				
	8498		Lime				
	8499		Sandy Lime				

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 7, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

Name E. F. Taylor

Position or Title Area Supt. of Prod.