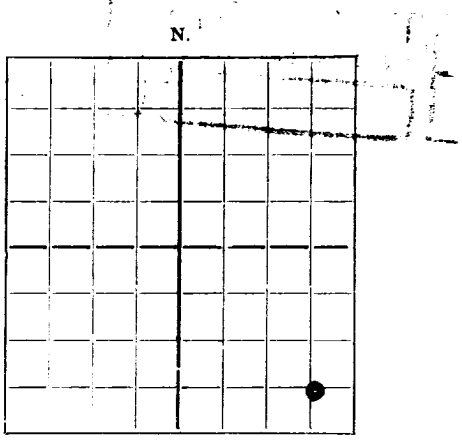
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation (Company or Operator) Lea State "E" (Lease)

Well No. 1 in SE SE of Sec. 19, T. 15S

R. 33E, N. M. P. M., Undesignated Field, Lea County.

Well is 660 feet ~~South~~ North of the ~~North~~ South line and 660 feet west of the East line of Sec. 19-15S-33E

If State land the oil and gas lease is No. 61666 Assignement No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Gulf Oil Corporation-Ft Worth Prod. Division Address Box 1290, Fort Worth, Tex.

Drilling commenced August 5 19 51. Drilling was completed December 20 19 51

Name of drilling contractor Two States Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 4237 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 10,615' to 10,675' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8"	48#	8 R.T.	SS	329'					
9-5/8"	40#	8 R.T.	SS	4260.27'					
7"	23,26,29#	8 R.T.	SS	10544.38'					

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"	350'	350	HOWCO		
12-1/4"	9-5/8"	4280'	1800	HOWCO		
8-3/4"	7"	10560'	310	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% NE Acid	5000	12-4-51	10560-10750'	
		15% NE Acid	10000	12-6-51	10560-10750'	

Results of shooting or chemical treatment 75 bbls oil and 60 water in 14 hours (Swabbing)

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 10750' PBTD

Rotary tools were used from 0' feet to 10904' TD feet, and from feet to feet.

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

PRODUCTION

Put to producing December 20, 19 51

The production of the first 24 hours was 32 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity ~~Be~~ API 36.4

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Two States Drilling Company, Driller , Driller

, Driller , Driller

FORMATION RECORD ON OTHER SIDE

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.

Hobbs, New Mexico January 30, 1952
Place Date

Name C. D. Borland

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	18.77'		Distance from Top Kelly Drive Bushing to Top Ground
	192		Caliche and Sand
	265		Shells and Red Rock
	320		Caliche and Sand
	355		Red Bed
	885		Red Bed and Sand
	1524		Red Bed and Shells
	2162		Red Rock, Anhydrite and Shells
	2596		Salt and Anhydrite
	3497		Anhydrite
	3517		Anhydrite and Sand
	3793		Anhydrite
	4230		Anhydrite and Gyp
	4246		Anhydrite
	4270		Sand
	4313		Anhydrite and Lime
	4712		Lime
	4750		Brown Lime
	5987		Lime
	6028		White Lime
	7816		Lime
	7965		Lime and Green Shale
	8595		Lime
	8635		Lime and Shale
	8786		Lime
	9924		Lime and Chert
	9963		Lime
	10085		Lime and Chert
	10200		Lime
	10300		Lime and Shale
	10327		Lime
	10333		Chert and Lime
	10334		Lime
	10355		Lime and Chert
	10378		Lime
	10393		Lime and Chert
	10685		Lime
	10690		Shale
	10702		Lime
	10722		Lime and Shale
	10789		Lime
	10803		Shale and Lime
	10853		Lime
	10858		Shale and Lime
	10904 TD		Lime
	10790 PBTD		