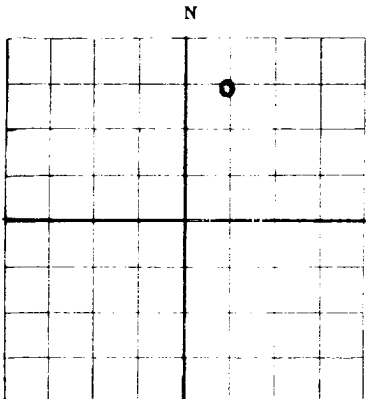


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

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

Tulsa, Oklahoma

Company or Operator: Gulf Oil Corporation Address: Tulsa, Oklahoma
 Mark 37E Well No. 1 in NW NE of Sec. 3, T. 22S
 Lease: Penrose Field, Lea County.

R. 37E N. M. P. M., Penrose Field, Lea County.
 Well is 660 feet south of the North line and 1980 feet west of the East line of NE/4

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma

Drilling commenced 6-28-40 19____ Drilling was completed 7-17-40 19____

Name of drilling contractor: Gulf Oil Corporation Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3420' feet.

The information given is to be kept confidential until ? 19____

OIL SANDS OR ZONES

No. 1, from 3640' to 3735' No. 4, from _____ to _____
 No. 2, from Pay 3675' 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 Rotary hole 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		PURPOSE
							FROM	TO	
9-5/8"	25.7	3-Gauge	Armoa	251'					
5-1/2"	14	*	Smls.	3574'					
* 113 joints 8-round thread National on bottom; 4 joints 10-thread J&L on top.									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	251'	250	Hallibrton	Used 200# calcium chloride	
6-3/4"	5-1/2"	3574'	200	Hallibrton		

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
4"	Plain	Glycerin	150 qrts	7-27-40	3670'-3730'	3735'
		Hydrochloric Acid	2000 gal	7-19-40		
	"	"	5000 gal	8-9-40		

Results of shooting or chemical treatment _____

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

PRODUCTION

Put to producing August 16, 19 40
 The production of the first 24 hours was 25 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be Corrected 35.2.
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, 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.

Subscribed and sworn to before me this _____ day of September, 19 40

 Notary Public
 My Commission expires _____

Tulsa, Oklahoma Sept. 17, 1940
 Place Date
 Name [Signature]
 Position General Superintendent
 Representing Gulf Oil Corporation
 Company or Operator
 Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	195'		Sand & red shale
	255		Red bed
	615		Red shale & shells
	1088		Red shale & shells
	1195		Red shale & anhydrite
	1272		Anhydrite
	2393		Anhydrite & salt
	2782		Anhydrite
	2835		Anhydrite & lime
	2870		Anhydrite
	3411		Anhydrite & lime
	3429		Lime
	3510		Anhydrite & lime
	3735		Lime
			TOTAL DEPTH
			<u>GEOLOGICAL TOPS</u>
			Anhydrite 1190'
			Salt Base 2390'
			Yates 2580'
			Knight 3350'
			Penrose 3480'
			Eunice Dolomite 3640'
			Pay 3675'
			Total Depth 3735'