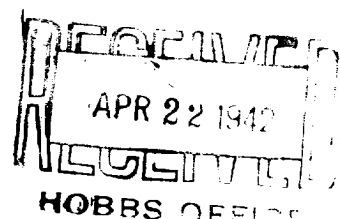


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Center
SE NW

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Box 661**
Company or Operator Address

LeMunyon (Federal) Well No. **3** in **SE NW** of Sec. **29**, T. **23S**
Lease

R. **37N**, N. M. P. M., **Stelly** Field, **Lea** County.

Well is **1980'** feet south of the North line and **660** feet west of the East line of **NW/4**

If State land the oil and gas lease is No. **(Federal)** 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 **2-12** 19**42** Drilling was completed **4-3** 19**42**

Name of drilling contractor **Parker Drig. Co.** Address **Tulsa, Okla.**

Elevation above sea level at top of casing **3305'** feet.

The information given is to be kept confidential until **1** 19____

OIL SANDS OR ZONES

No. 1, from **Knight 3445'** to _____ No. 4, from _____ to _____

No. 2, from **Penrose 3570'** to **3613'** 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	
13"	35	3-Gauge	Arneo	43'					
8-5/8"	32	10	Lapw.	1172'					
5-1/2"	14	8-RT	Sals.	3499'					

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"	43'	50	Halliburton		
11"	8-5/8"	1172'	400	Halliburton		
7-7/8"	5 1/2"	3499'	550	Halliburton		

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 1/2"	Plain	Solidified	120 Qts	3-18-42	3570'	
		Nitro Glycerin			to 3608'	3608'

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 **0'** feet to **3613'** feet, and from _____ feet to _____ feet

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

(**Drill cement and clean out after shot**)

PRODUCTION

Put to producing **April 3,** 19**42**

The production of the first 24 hours was **57** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours **625,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **Casing Pressure 475#, Tubing pressure 375#**

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 **17th** **Tulsa, Oklahoma** **April 17, 1942**
day of **April** 19**42** Name **[Signature]**
T. L. Briggs Notary Public Position **General Superintendent**
My Commission expires **June 26, 1943** Representing **Gulf Oil Corporation**
Address **Tulsa, Oklahoma. Box 661**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	19'		Cellar
	43		Caliche and surface sand
	260		Red rock
	465		Red bed & sand shells
	653		Red rock
	835		Red rock & sand
	945		Red rock
	1006		Red rock & sand
	1146		Red rock
	1275		Anhydrite
	1365		Anhydrite & sand
	1392		Salt, Anhydrite & shells
	1559		Anhydrite & red bed
	1760		Salt, Anhydrite & shells
	2055		Salt & Anhydrite
	2150		Anhydrite, Salt & shells
	2248		Anhydrite, broken
	2525		Salt & Anhydrite
	2560		Anhydrite
	2587		Salt & Anhydrite, shells
	2655		Anhydrite & Gyp
	2790		Anhydrite & lime
	2915		Anhydrite, lime & Gyp
	2989		Anhydrite & Gyp
	3178		Anhydrite & lime
	3426		Lime
	3450		Lime & Gyp
	3522		Lime
	3525		Broken lime
3570	3570		Lime
	3613		PENROSE SAND
	3613		TOTAL DEPTH

GEOLOGICAL TOPS

Anhydrite	1147'
Base Salt	2580'
Top Yates	2760'
Knight	3445'
Penrose	3570'
Pay	3575'
Total depth	3613'