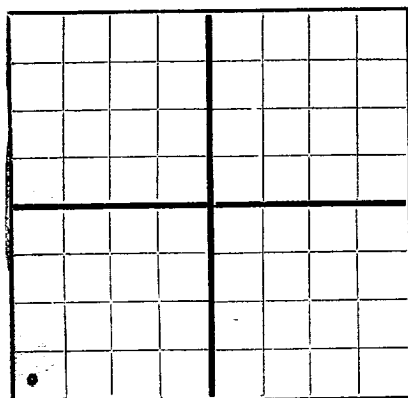


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation **Hobbs, New Mexico**
Company or Operator Address
W. A. Ramsay Well No. **1** in **SW SW SW** of Sec. **34** T. **21S**
Lease
R. **36E** N. M. P. M. **Arrowhead** Field, **Lea** County.
Well is **330'** feet **North** of the **South** line and **330'** feet **East** of the **West** line of **Section 34**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **W. A. Ramsay** Address **Kunise, New Mexico**
If Government land the permittee is Address
The Lessee is **Gulf Oil Corporation - Gypsy Division** Address **Tulsa, Oklahoma**
Drilling commenced **April 16** 19**28** Drilling was completed **December 19** 19**28**
Name of drilling contractor **Company Rig** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3562'** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **None** to **None** 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 **None** to **None** 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	
20"				270'					
15 1/2"				880'					
12 1/2"				1459'					
10"				2195'					
8 1/4"				3068'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	10"	2195'				

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
		None				

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 **0'** feet to **3959'** **PB to 3856'** feet, and from feet to feet

PRODUCTION

Put to producing **April** 19**30**
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours **21,000,000** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **1,300**

EMPLOYEES

Gulf Oil Corporation 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 **7th** day of **March** 19**49**

[Signature]
Notary Public

My Commission expires **10-21-49**

Hobbs, New Mexico **March 7, 1949**

Name **E. J. Gallagher**
Position **District Sup't**

Representing **Gulf Oil Corporation**
Company or Operator

Address **Box 1667, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	180'		Brown Sand
	233'		Quick Sand
	440'		Red Shale
	490'		Water Sand
	650'		Red Shale
	660'		Sandy Shale
	880'		Red Shale
	902'		Hard Sand
	965'		Shale and Sand
	1034'		Red Shale
	1045'		Sandy Blue Shale
	1054'		Hard Sand
	1105'		Sand
	1110'		Red Shale
	1180'		Sand
	1230'		Broken Sand
	1255'		Red Shale and Sand
	1260'		Sandy Shale, Red
	1540'		Red Shale
	1640'		Anhydrite
	1720'		Sand
	1730'		Lime
	1740'		Red Rock
	1770'		Lime
	1775'		Red Rock
	1785'		Sand
	1820'		Red Rock
	1910'		Salt
	1950'		Lime
	2025'		Salt
	2035'		Lime
	2065'		Salt
	2070'		Red bed and Blue Shale
	2155'		Salt
	2165'		Red Rock
	2200'		Salt
	2210'		Lime
	2285'		Salt
	2295'		Lime
	2525'		Salt
	2535'		Lime
	2550'		Salt
	2565'		Lime
	2615'		Salt
	2625'		Lime
	2900'		Salt
	3065'		Lime, Oil And Gas
	3071'		Brown Lime
	3112'		Lime
	3218'		Broken Lime (1 m gas)
	3240'		Gas (2 m gas)
	3241'		Gas Sand
	3242'		(8 m gas)
	3245'		Fine Sandstone dolomite
	3248'		Fine Sand
	3253'		Brown Lime
	3260'		White and Brown Limestone
	3270'		Green and Sandy Shale
	3285'		Gas (5 m)
	3290'		Fine Angular
	3305'		Fine Sand Rounded
	3327'		Lime and Gas Sand
	3339'		Lime (28 1/2 M gas)
	3345'		Reduced Hole to 6 5/8"
	3353'		Gas Sand, Broken Lime
	3359'		Gas Sand
	3378'		Broken Sand
	3392'		Lime
	3398'		Lime (1 m gas)
	3477'		Sand
	3532'		Lime
	3542'		Lime (5 m gas)
	3543'		Gas (9 m)
	3547'		Broken Sandy Lime
	3558'		Broken Sandy Lime
	3571'		Broken Sandy Lime
	3580'		Grey Lime
	3582'		Lime
	3607'		Hard Grey Lime
	3615'		Hard Lime
	3789'		Lime
	3802'		Oil Show in Lime
	3805'		Hard Light Grey Lime
	3813'		White Lime
	3820'		Grey Lime
	3850'		Hard Grey Lime
	3891'		Lime
	3907'		Grey Lime
3907'	3910'		1 bailer salt water per hour
	3912'		Water Sand, Salt
	3935'		Sandy Lime
3940'	3945'		4 bailers sulphur water per hour
	3959'		Sand
			Plugged back to 3856'