

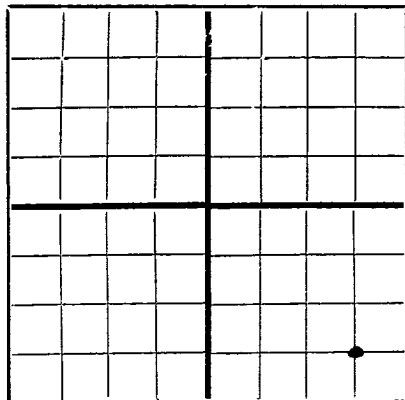
DUPLICATE

FORM C-105

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SANTA FE OFFICE

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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 Box 1667, Hobbs, New Mexico
Company or Operator
N M I State Well No. **1** in **SE SE** of Sec. **22**, T. **12 S**
Lease
33 E N. M. P. M. **Undesignated** Field, **Lea** County.
Well is **660** feet south of the **North** line and **660** feet west of the East line of **Section 22**
If State land the oil and gas lease is No. **50362** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Gulf Oil Corporation - Gypsy Division** Address **Tulsa, Oklahoma**
Drilling commenced **September 9** 19 **49** Drilling was completed **January 12** 19 **50**
Name of drilling contractor **McVay and Stafford Drilling Company** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **4263** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **8470'** to **8634'** 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 **(Rotary Tools)** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	48#	8 rd.	SS	317'					
9-5/8"	36#	8 rd.	SS	3866'					
7"	23#, 26#, 29#	8 rd.	SS	9436'			8634'	8482'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	334	370	HOWCO		
12-1/4"	9-5/8"	3880	1500	HOWCO		
8-3/4"	7"	9450	350	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
		Acid	1000 gal.	1-10-50	8422-8634	
		Acid	4000 gal.	1-11-50	8422-8634	

Results of shooting or chemical treatment **Upon completion, well flowed 98 bbls. of oil and 47 bbls. of water in 12 hours through 3/4" choke and then flowed approximately 1 bbl. per hour, out 35%, with 4,850 MCF gas per day.**

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 **10,558'** **PS to 8645'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Shot In** _____ 19 _____
The production of the first **12** hours was **145** barrels of fluid of which **68** % was oil; _____ % emulsion; **32** % water; and _____ % sediment. Gravity, **52.4** API
If gas well, cu. ft. per 24 hours **4,850,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

McVay and Stafford 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.

Subscribed and sworn to before me this **2**

day of **Feb.**, 19 **50**

W. D. Daugherty
Notary Public

My Commission expires **10/24/53**

Hobbs, New Mexico **January 31, 1950**

Place Date
Name **E. J. Gallagher**

Position **District Superintendent**

Representing **Gulf Oil Corporation**
Company or Operator

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	128'		Surface rock and calichi
	210'		Calichi
	340'		Redbed
	1170'		Redbed
	1497'		Redbed and Shale
	1860'		Redbed and Shells
	2037'		Salt and Shells
	2405'		Shells, Redbed, and Salt
	2470'		Redbed and Shells
	2670'		Redbed, Shells, and Salt
	2800'		Salt, Redbed and Anhydrite
	3230'		Anhydrite and Salt
	3755'		Anhydrite
	3794'		Anhydrite and Lime
	3880'		Lime
	3992'		Lime and Gypsum
	4434'		Lime
	4620'		Sandy Lime
	4814'		Lime
	4990'		Lime and Salt Stringers
	5065'		Lime
	5111'		Lime and Sand
	5242'		Lime and Salt Stringers
	7237'		Lime
	7253'		Shale and Gypsum
	7345'		Shale
	7380'		Shale and Gypsum
	7418'		Shale
	7525'		Shale and Anhydrite
	7605'		Shale
	7633'		Shale and Lime
	7643'		Lime
	7683'		Shale and Lime
	7708'		Shale and Dolomite
	7725'		Lime
	7742'		Lime and Gypsum
	7782'		Lime and Shale
	7808'		Lime and Gypsum
	7834'		Lime and Shale
	7900'		Lime and Gypsum
	7977'		Lime and Shale
	7994'		Lime and Gypsum
	8042'		Lime and Shale
	8128'		Lime and Gypsum
	8652'		Lime
	8665'		Lime and Chert Stringers
	9567'		Lime
	9583'		Lime and Shale
	10013'		Lime
	10026'		Lime and Chert
	10047'		Chert
	10065'		Lime and Chert
	10068'		Chert
	10085'		Lime and Chert
	10093'		Lime, cherty
	10114'		Lime and Shale
	10121'		Lime
	10143'		Lime and Chert
	10149'		Lime and Shale
	10271'		Lime
	10283'		Lime with streaks of chert
	10332'		Lime
	10339'		Lime and Chert
	10402'		Lime
	10411'		Lime and Chert
	10447'		Lime
	10456'		Dolomite
	10489'		Lime
	10513'		Lime and Shale
	10558'		Lime - - - - T.D.

FORMATION TOPS

Anhydrite	- - - - -	1690'
Top Salt	- - - - -	1800'
Base Salt	- - - - -	2330'
Brown Lime	- - - - -	2560'
White Lime	- - - - -	3780'
Oil Pay	- - - - -	8470'-8620'