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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Hobbs, New Mexico

Company or Operator

Address

Hugh

Well No.

4

in

NE NE

of Sec.

14

T.

22S

Lease

R. 37, N. M. P. M., Drinkard Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 14

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

If patented land the owner is Leo V. Simms, Address Eunice, New Mexico

If Government land the permittee is, Address

The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma

Drilling commenced November 26, 1948 Drilling was completed February 16, 1948

Name of drilling contractor Gulf Owned Rotary Rig #1, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3347 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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		PURPOSE
							FROM	TO	
13-3/8"	48#	8 rd	SS	286'					
9-5/8"	36#	8 rd	SS	2860'					
7"	23#	8 rd	SS	6385'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	302'	300	HOWCO		
12 1/2"	9-5/8"	2874'	1300	"		
8-3/4"	7"	6397'	504	"		

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

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 6540' feet, and from feet to feet

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

PRODUCTION

Put to producing February 16, 1948

The production of the first 24 hours was 528 barrels of fluid of which 100% was oil; %

emulsion; % water; and % sediment. Gravity, Be.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. E. Snead, Driller J. F. Combs, Driller

W. G. Cagle, Driller J. E. Hartin, 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 11th Hobbs, New Mexico 3-11-48

March 11, 1948 Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25'		Soil and Caliche
	1015'		Redbed
	1068'		Anhydrite
	1085'		Redbed & Shale
	1132'		Anhydrite, Lime, Shells
	1195'		Anhydrite
	1224'		Anhydrite
	1490'		Salt & Anhydrite
	1545'		Anhydrite
	2060'		Anhydrite & Salt
	2222'		Salt
	2345'		Salt & Redbed
	2358'		Salt & Anhydrite
	2584'		Anhydrite
	2614'		" & Salt
	2727'		"
	3480'		" & Lime
	3496'		Shale & Anhydrite
	3582'		Lime & "
	3688'		Lime
	3726'		" & Shale
	5060'		Lime
	5120'		Sandy Lime
	5250'		Lime
	5450'		Lime & Sand
	6000'		Lime
	6100'		" & Sand
	6540'	(TOTAL DEPTH)	Lime
			FORMATION TOPS
			Anhydrite 1080'
			Base Salt 2360'
			Brown Lime 2670'
			White Lime 3890'
			Oil or Gas Day 6400'