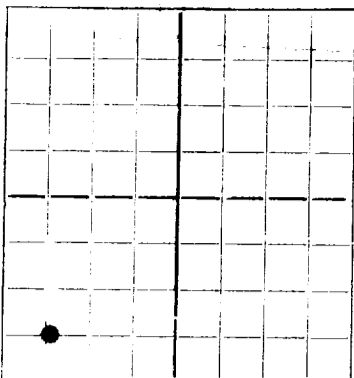


NEW MEXICO OIL CONSERVATION COMMISSION

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.

**Gulf Oil Corporation** **Harry Leonard "A"**  
 Company or Operator Lease  
 Well No. **7-E** in **SW SW** of Sec. **33**, T. **24S**  
 R. **38E**, N. M. P. M. **Wildcat** Field, **Lea** **West** County.  
 Well is **660** feet **North** **South** of the **660** feet **East** **West** line of **Section 33**  
 If State land the oil and gas lease is No. **27179** Assignment No. \_\_\_\_\_  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
 The Lessee is **Gulf Oil Corp-Fort Worth Prod. Division** Address **Box 1290, Ft. Worth, Tex.**  
 Drilling commenced **September 2** 19 **51** Drilling was completed **December 27** 19 **52**  
 Name of drilling contractor **Olsen Drilling Company** Address \_\_\_\_\_  
 Elevation above sea level at top of casing **3177'** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **10,255'** to **10,303'** 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 FROM TO	PURPOSE
13-3/8"	40#	8 R.T.	SS	291'				
9-5/8"	40#	8 R.T.	SS	2864'				
7"	29,26,23#	8 R.T.	SS	10298'			10295' 10260'	Prod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	308'	325	HOWCO		
12-1/4"	9-5/8"	2877'	1300	HOWCO		
8-3/4"	7"	10308'	875	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
		15% NE Acid	500 Gal.	12-21-51	10295-10260'	
		15% NE Acid	2000 Gal.	12-23-51	" "	

Results of shooting or chemical treatment **Flowed 22 barrels oil no water in 20 minutes.**

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 **PBTD 10,303'**  
 Rotary tools were used from **0'** feet to **10,310'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to producing **December 27** 19 **51**  
 The production of the first 24 hours was **1952 (Est.)** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, **API 43.5**  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Olsen 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.

**Hobbs, New Mexico** **January 21, 1952**

Place Date  
 Name **Gene Taylor**  
 Position **Area Prod. Supt.**  
 Representing **Gulf Oil Corporation**  
 Company or Operator.  
 Address **Box 2167, Hobbs, New Mex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	12.6'		Top of Rotary to Ground Level
	209		Caliche and Red Bed
	315		Red Bed
	492		Red Bed
	883		Red Bed and Red Rock
	1077		Red Bed and Anhydrite
	1261		Red Bed and Sand Stone
	2545		Anhydrite and Salt
	2642		Anhydrite, Gyp and Salt
	2692		Anhydrite and Gyp
	2738		Anhydrite
	2880		Anhydrite and Gyp with streaks of Lime
	2949		Lime
	3260		Anhydrite and Lime
	3880		Lime
	4541		Sandy Lime
	7544		Lime
	7630		Shale
	7674		Lime and Shale
	7931		Lime
	7977		Lime and Shale
	8005		Lime
	8090		Lime and Shale
	8127		Lime
	8135		Lime and Shale
	8415		Lime
	8431		Lime and Shale
	9011		Lime
	9037		Lime and Shale Sand
	9076		Lime
	9191		Lime and Chert
	9211		Lime, Chert and Sand
	9246		Lime and Chert
	9287		Lime
	9348		Lime and Chert
	9610		Lime
	9616		Lime and Shale
	9887		Lime, Shale and Sand
	9918		Lime and Shale
	9948		Shale and Sand
	9965		Lime and Shale
	10002		Lime, Shale and Sand
	10021		Lime and Shale
	10056		Sand and Shale
	10086		Lime and Shale
	10110		Lime, Sand and Shale
	10144		Shale and Lime
	10246		Shale, Lime and Sand
	10255		Shale and Lime
	10280		Shale, Lime and Sand
	10310 TD		Lime
	10303 PTD		