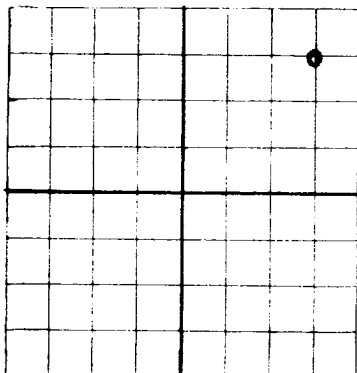


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## NEW MEXICO OIL CONSERVATION COMMISSION

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.

Gulf Oil Corporation P. O. Box 661, Tulsa 2, Okla.  
Company or Operator Address  
H.T. Mattern-E Well No. 12 in NE/4 of Sec. 12, T. 22S  
Lease  
R. 36E N. M. P. M., Eunice Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of NE/4  
If State land the oil and gas lease is No. - Assignment No. -  
If patented land the owner is See other side Address -  
If Government land the permittee is - Address -  
The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma  
Drilling commenced October 13, 1943 Drilling was completed November 6 1943  
Name of drilling contractor J. R. Sharp Drlg. Co. Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3465 feet.  
The information given is to be kept confidential until - 19-

## OIL SANDS OR ZONES

No. 1, from 3640 to 3755 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	
9-5/8"	25.7	*	*	290+					
5-1/2"	14	8RT	Smls.	3680					
* 3-Gauge Armo Spiral Weld Slip joint.									

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	9-5/8"	290+	215	Halliburton		
7-7/8"	5-1/2"	3680	400	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
		Acid	2000 gal	11-10-43		

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 3755 feet, and from - feet to - feet  
Cable tools were used from - feet to - feet, and from - feet to - feet

## PRODUCTION

Put to producing November 11, 1943  
The production of the first 24 hours was 526 barrels of fluid of which all % 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. R. Sharp 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 22ndday of January, 1944

W. Evans  
Notary Public

My Commission expires Mar. 16, 1944

Tulsa, Oklahoma January 22, 1944

Name W. Lee  
Position Asst. General Superintendent

Representing Gulf Oil Corporation  
Company or Operator

Address P. O. Box 661, Tulsa 2, Okla.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	84		Sand and caliche
	490		Red bed
	1005		Red bed and shells
	1012		Blue shale and red bed
	1028		Red bed and shale
	1044		Res sandy shale
	1055		Red bed and shells
	1072		Red sandy shale
	1102		Anhydrite, shells & red bed
	1134		Anhydrite
	1140		Anhydrite and red bed
	1161		Anhydrite
	1175		Anhydrite and red bed
	1191		Anhydrite
	1211		Anhydrite and red bed
	1267		Red bed
	1297		Red bed and salt
	1331		Salt and gyp
	1356		Salt and shells
	1382		Salt and anhydrite
	1390		Salt and shells
	1410		Anhydrite
	1430		Salt
	1495		Salt and red rock
	1546		Salt and shells
	1605		Salt
	1670		Potash, salt and anhydrite
	1700		Salt and potash
	1749		Salt and shells
	1763		Salt and potash
	1783		Salt
	1799		Salt and potash
	1824		Salt
	1882		Salt and R.R.
	1888		Potash
	1920		Salt
	1936		Salt and shells
	1939		Shell
	1960		Anhydrite
	2004		Anhydrite and salt
	2017		Red shale and anhydrite
	2043		Anhydrite
	2046		Salt, anhydrite, shells
	2053		Anhydrite and shells
	2058		Anhydrite
	2064		Anhydrite and red shale
	2071		Red shale
	2075		Red shale and anhydrite
	2112		Salt and anhydrite
	2167		Anhydrite and R.R.
	2179		Anhydrite, red rock and salt
	2197		Red rock
	2209		Red rock and shells
	2214		Salt
	2229		Salt and red bed
	2240		Salt and shells
	2273		R.R. and potash
	2275		R.R. and anhydrite
	2290		R.R. and potash
	2314		Anhydrite and gyp
	2320		Anhydrite
	2326		Anhydrite and red shale
	2332		Anhydrite and shells
	2339		Salt and shells
	2350		Salt and potash
	2369		Salt
	2378		Salt and anhydrite
	2385		Anhydrite
	2394		Blue shale and potash
	2410		Anhydrite, potash and shale
	2414		Anhydrite and shale
	2430		Anhydrite and potash
	2438		Salt and red shale
	2448		Red shale and anhydrite
	2452		Anhydrite
	2461		Anhydrite and shale
	2750		Anhydrite
	2752		Anhydrite and shells
	2943		Anhydrite
	3755		Lime (Total Depth)

Present owners of the minerals are: Virginia Ogden Price (of Kansas City, Mo.), as Guardian of Charles Harry Price, a Minor; and Charles D. Hall of (Kansas City, Mo.) as Attorney in Fact for Main Street Bank, West port Avenue Bank, Peoples Securities Company, Linwood Securities Company, Virginia Ogden Price, Harry F. Montgomery, David E. Price, Edward C. Price, Byrd S. Price and Maple Dunbar Earp.