



Grid for well location marking. A small circle is marked in the top right corner of the grid.

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation Box 661 Tulsa 2, Oklahoma
Company or Operator Address
Mark Well No. 2 in NE of Sec. 3, T. 22S
Lease
R. 37E, N. M. P. M., Penrose Field, Lea County.
Well is 454 feet south of the North line and 2086 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 - Address -
If Government land the permittee is - Address -
The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma
Drilling commenced 10-19 19 46 Drilling was completed 12-4 19 46
Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3424 feet.
The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 6040, Pay 2 6420' 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	8R	E W	294'					
9-5/8	36	8R	E W	2906'					
7	23	8R	E W	6483'					

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	294'	300	Howco		
12-1/4	9-5/8	2906'	1300	Howco		
8-3/4	7	6483'	700	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
		H C L	2000 gal.	12-14-46	6400'	
		H C L	1000 gal.	1-19-46	6400'	

Results of shooting or chemical treatment -
-
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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 6554 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing 12-11 1946
The production of the first 24 hours was 124 barrels of fluid of which 96 % was oil; %
emulsion; % water; and 4 % sediment. Gravity, Be. 43 to 46
If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. -

EMPLOYEES

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 13 day of February, 1947
Notary Public
My Commission expires March 16, 1948
Tulsa, Oklahoma 2-12-47
Name A. M. Bell, Jr.
Position General Superintendent
Representing Gulf Oil Corporation
Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65		Caliche, shells and sand
	145		Surface sand and shells
	200		Red rock and sand
	258		Red bed and shells
	300		Red bed
	586		Red rock and shale
	826		Red rock and shells
	925		Red bed
	1070		Red bed and shale
	1148		Red bed and shells
	1280		Anhydrite
	1495		Broken anhydrite and salt
	1595		Salt
	1684		Salt and conglomerate
	1854		Salt and anhydrite
	2200		Salt
	2500		Salt and anhydrite
	2539		Gyp and anhydrite
	2563		Anhydrite
	2668		Anhydrite and gyp
	2700		Anhydrite
	2792		Anhydrite and gyp
	2888		Anhydrite
	2900		Lime and anhydrite
	2907		Steel line correction
	3340		Lime and anhydrite
	3405		Sand and lime
	3756		Lime
	3829		Sandy lime
	3898		Lime
	4090		Sandy lime
	4330		Lime
	4360		Sandy lime
	5120		Lime
	5163		Brown lime
	6554		Lime (TOTAL DEPTH)
			FORMATION TOPS
			Anhydrite 1190
			Base Salt 2390
			Yates 2550
			San Andres 3860
			Glorietta 5075
			Tubb 6040