

NOV 16 1944  
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE


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.

Southern Union Gas Co. 1104 Burt Bldg. Dallas, Texas  
 Company or Operator Address  
 State \_\_\_\_\_ Well No. Thompson #2 SW/4 of Sec. 20 T. 17S  
 Lease  
 R. 28E N. M. P. M. Red Lake field, Eddy County.  
 Well is 1650 feet ~~south~~ North of the ~~North~~ South line and 990 feet West of the East line of Sec. 20  
 If State land the oil and gas lease is No. B-217S Assignment No. 2  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
 The Lessee is Southern Union Gas Co. Address Dallas, Texas  
 Drilling commenced 8-22-44 19 Drilling was completed 10-13-44 19  
 Name of drilling contractor Brewer Drlg. Co. Address Artesia, N.M.  
 Elevation above sea level at top of casing 3597 feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 615 to 620 Show O. No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 1118 to 1125 Show G. No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 1853 to 1867 G. 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 240 to 250 feet.  
 No. 2, from 1118 to 1125 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	
8"	32 lb			556	Regular	None			Drilling
7"	24 lb			1754	"	"			Producing
2"	Tubing			1860					"
Set	Pump Barrel		" Sucker Rods						"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 1/4"	556	50	Halliburton		
	7"	1754	100	"		

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
		Glycerine	40 qts	10-6-44	1850-90	

Results of shooting or chemical treatment Increased flow of oil

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from 0 feet to 1930 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing 10-14-44 19  
 The production of the first 24 hours was 33 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

A. E. Karley Driller G. W. Watts Driller  
 V. A. Lead 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 8<sup>th</sup> day of November 1944  
 Louise Simpson  
 Notary Public  
 LOUISE SIMPSON  
 Notary Public, Dallas County, Texas  
 My Commission expires \_\_\_\_\_

Place \_\_\_\_\_ Date \_\_\_\_\_  
 Name J. W. Thompson  
 Position \_\_\_\_\_  
 Representing \_\_\_\_\_ Company or Operator  
 Address \_\_\_\_\_

**FORMATION RECORD**

NO. 10000

FROM	TO	THICKNESS IN FEET	FORMATION
1887	1891	4	Line, grey
1891	1894	3	Line, white
1894	1897	3	Line
1897	1903	6	Line, white
1903	1908	5	Line, white
1908	1914	6	Line, white
1914	1918	4	Line, white
1918	1925	7	Line, white
1925	1930	5	Line, white
			<p><b>Filled hole from 1888 to 1890 with gravel</b>  <b>Shot hole with 40 quarts of Nitroglycerine</b>  <b>from 1891 to 1894</b>  <b>had 1800 feet of 4" upset tubing and put</b>  <b>well on pump.</b></p>