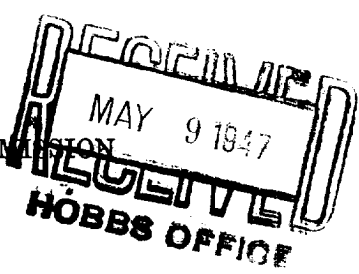


3875



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

N

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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

Texas Trading Co. **Dallas, Texas**
 Company or Operator Address
 State **Texas** Well No. **2** in **SW 1/4 NW 1/4** of Sec. **32**, T. **16 S.**
 Lease
 R. **U. E.**, N. M. P. M., **Square Lake** Field, **Eddy** County.
 Well is **1650** feet south of the North line and **1650-990** feet west of the East line of ~~Sec. 32~~
 If State land the oil and gas lease is No. **B-2721** Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Southern Petroleum Exploration Co.** Address **Roswell, N. Mex.**
 Drilling commenced **March 5** 19**44** Drilling was completed **May 15** 19**44**
 Name of drilling contractor **Mac Kenzie Drg. Co.** Address **Artesia, New Mexico**
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19_____

OIL SANDS OR ZONES

No. 1, from **3250** to **3256** No. 4, from _____ to _____
 No. 2, from **3290** to **3298** No. 5, from _____ to _____
 No. 3, from **3362** to **3368** 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 **2550** to **2560** 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	
8 1/2	32	8	Lap	580	Texas				Surface
7	20	8	Seamless	2590	Texas	2490			Water
5 1/2	14	8	Seamless	3235	Float				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/2	580	50	Plug		25 sack
8	7	2590				25
7	5 1/2	3235	100	Plug		50

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
4 1/2" x 2"	4 1/2"	Nitro	200 qts.	3/22/44	3313-3382	3400

Results of shooting or chemical treatment **Small increase in 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 **3400** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 2**, 19**44**
 The production of the first 24 hours was **10** 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

R. C. Abernathy, Driller **Frank Stahl**, Driller
E. I. Glover, Driller **W. R. MacKenzie**, 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 **17** day of **April**, 19**47** at **Artesia, New Mexico** **June 14, 1944**
 Name **J. B. Thomas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3469	3472	3	Dolomite buffed gray, Limestone, Anhydrite laminated. No porosity. 90% lime 10% bent.
3472	3473	1	White dolomite, buffed gray limestone, anhydrite laminated. No porosity. 90% lime 10% bent.
3473	3476	3	White dolomite, buffed pink limestone, anhydrite laminated. No porosity. 90% lime 10% bent.
3476	3477	1	White dolomite, buffed gray limestone, anhydrite laminated. No porosity. 90% lime 10% bent.
3477	3478	1	White dolomite, buffed gray limestone, anhydrite laminated. No porosity. 100% lime.
3478	3480	2	Same and dolomite oolitic, brown lime, anhydrite, little porosity, fair saturation. 100% lime. 8% porosity, 50% saturation.
3480	3483	3	Dolomite, gray limestone, anhydrite laminated. No porosity. 60% lime, 40% bent.
3483	3484	1	Dolomite oolitic, Brown lime, Anhydrite, good porosity, excellent saturation. 100% lime 18% porous, 90% saturation.
3484	3485	1	White dolomite, buffed pink limestone, anhydrite laminated, no porosity 80% lime 20% bent.
3485	3490	5	White dolomite, buffed gray limestone, anhydrite laminated, no porosity. 100% lime.

The above is a sample analysis as made by Chuck Aston.