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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

State L #4  
NM-65

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Atlantic Refining Company  
Company or Operator

State "L"

Lease

Well No. 4 in sec. lot 4 of Sec. 6, T. 21 S.

R. 36 E, 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 Sec. 6, T21S, R36E, Lea Cty.

If State land the oil and gas lease is No. A-1375 Assignment No. -

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Walter J. Wallace, Trustee, H. F. Keenan, et al.

Drilling commenced 11-15-36 19 Drilling was completed 12-14-36 19

Name of drilling contractor Bert Fields Address Dallas, Texas

Elevation above sea level at top of casing 3550 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from See log to 3350 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 See Log 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
12 1/2"	40#	8	Lap.	285'	Tex.	None	-	-	wtr. strg.
8-5/8"	32#	8	SS.	1229'	Float	"	-	-	Int. Strg.
5-1/2"	17#	10	SS	2740'	"	"	-	-	Oil Strg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	12 1/2"	285'	250	Halliburton		
11 3/4"	8-5/8"	1229'	800	"		
7-7/8"	5 1/2"	2740'	800	"		

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

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 3850 feet, and from feet to feet

Cable toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 16th 19 36

The production of the first 24 hours was 150 Bbls. 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

V. M. Mills Driller Leo Marie Driller

C. H. Shine 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 11th

Dallas, Texas 1-11-37

day of January, 19 37

Name J. W. Crittenden

Position Well Record Department

Representing The Atlantic Refining Company

Company or Operator

My Commission expires June 1, 1937

Address Box 2319, Dallas, Texas.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	23		Cellar
23	170		Sand and Caliche
170	242		Sand and rock
242	298		Red rock
298	650		Shale and red rock
550	982		Red bed and red rock
982	1080		Red rock
1080	1165		Red Bed
1165	1250		Anhydrite
1250	1695		Anhydrite and salt
1695	1835		Salt
1735	1944		Salt and Anhydrite, broken
1944	2144		Salt
2144	2365		Salt and Potash
2365	2590		Salt and Anhydrite
2590	2765		Anhydrite
2765	2810		Lime and Anhydrite
2810	2963		Lime
2963	3000		Lime and gyp streaks
3000	3131		Lime
3131	3157		Lime hard
3157	3722		Lime
3722	3775		Lime streaked
3755	3850		Lime