

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
APR 30 1937
STATE "L" #
DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company

State "L"

Company or Operator

Lease

Well No. 5 in NW corner of Sec. 3, T. 21S

R. 36E, N. M. P. M., Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet east of the West line of Sec. 3, T. 21S, R. 36E.

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 Feb. 18th 1937 Drilling was completed April 2nd 1937

Name of drilling contractor Bert Fields Inc. Address Dallas, Texas.

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 sea log to 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 sea 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	S.C.	267	-	-	-	-	Surf. csg.
8-5/8"	32#	8	"	1295'9"	Hallib.	-	-	-	Intd. string
5-1/2"	17#	10	Natl.	3662'4"	"	-	-	-	Oil string

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"	267	200	Halliburton		
11 1/2"	7-5/8"	1295'9"	800	"		
7-7/8"	5-1/2"	3662'4"	600	"		

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
165 qts.	Nitro Line			3-25-37	3740-3830	
		Double XX	3000 gals.	3-28-37		3845

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 3845 feet, and from feet to feet

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

PRODUCTION

Put to producing April 22nd 1937

The production of the first 24 hours was 54 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

Lee Marie Driller R. M. Mills Driller

L. Powell 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 26th

Dallas, Texas April 26, 1937

day of April 1937

Name J. M. Stager

Position Petroleum Engineering Department

Representing The Atlantic Refining Company

Company or Operator

My Commission expires June 1st, 1937

Address Box 2819, Dallas, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Cellar			
0	21		Cellar
21	180		Caliche sand and gravel
180	250		Red bed
250	290		Sand and red bed
290	360		Red Bed
360	390		Hard sand
390	714		Red Bed
714	732		Sand red bed and red rock
732	1143		Red Bed
1143	1245		Red Rock
1245	1332		Anhydrite
1332	1350		Broken Anhydrite
1350	1572		Salt and anhydrite shells
1572	1650		Salt
1650	1680		Potash solid
1680	1740		Salt and potash
1740	2000		Salt
2000	2560		Salt and potash
2560	2570		Anhydrite
2570	2628		Anhydrite and gyp
2628	2642		Anhydrite and lime shells
2642	3255		Lime
3255	3291		Lime gummy streaks
3291	3730		Lime
3730	3845 TD		Lime