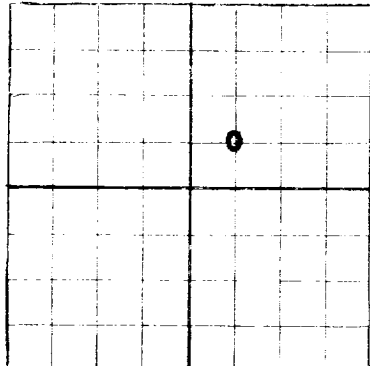


FORM C-105

N

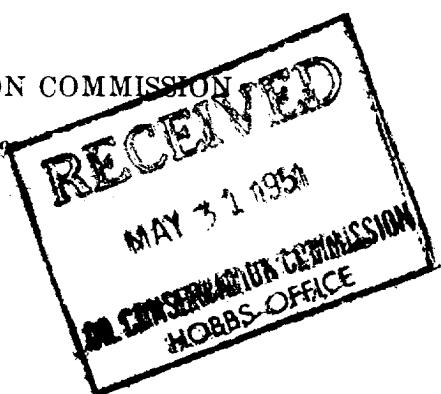


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

The Atlantic Refining Company, Box 1038, Denver City, Texas.

State "S" Well No. 1 In SW/4 of NE/4 Sec. 28 T. 14-S

R. 33-E N. M. P. M. Saunders Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 28

If State land the oil and gas lease is No. B-9118 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is The Atlantic Refining Company Address Box 1038, Denver City, Texas

Drilling commenced February 9 1951 Drilling was completed May 13 1951

Name of drilling contractor Ohlson Drilling Co. Address Box 586, Tulsa, Oklahoma

Elevation above sea level at top of casing 4209.8 feet.

The information given is to be kept confidential until August 13 1951

OIL SANDS OR ZONES

No. 1, from 9800 to 9980 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	
13-5/8	48 1/2	8	Nat'l	452.45	Bakkin				
9-5/8	40	8	Nat'l	419.17	Larkin				
9-5/8	36	8	Nat'l	3701.44	Larkin				
7"	29	8	Nat'l	2258.60	Baker				
7"	26	8	Nat'l	5728.91	Baker		9878	9890	To produce
7"	23	8	J & L	2012.29	Baker		9932	9942	Well

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-5/8"	367.62'	400	Pump		
12-1/4"	9-5/8"	4137.83'	3500	Pump	10.5	80 sacks
8-3/4"	7"	10011.98'	800	Pump	9.2	78 sacks

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
		15% Acid	1000 Gal	4-28-51	9932 - 42	
		15% Acid	1000 Gal	5-2-51	9878 - 90	
		15%	5000 Gal	5-4-51	9878 - 90	9942

Results of shooting or chemical treatment Fair

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 10012 feet, and from feet to feet

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

PRODUCTION

Put to producing May 13 1951

The production of the first 24 hours was 500.5 barrels of fluid of which 60.1 % was oil; % was emulsion; 39.9 % water; and % sediment. Gravity, Be 41.2

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Gene Evans Driller W. E. Lee Driller

D. L. Hale Driller J. W. Dyer 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 31st day of May 1951

Notary Public Fred S. Brown

Signature of District Superintendent

Position District Superintendent

Representing The Atlantic Refining Company

Address Box 1038, Denver City, Texas

June 1, 1951

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	95	Caliche & surface rock
95	355	260	Caliche & red Bed
355	954	599	Red Bed
954	1566	612	Red Bed & Sand
1566	1640	74	Red Bed & Red Rock
1640	1690	250	Anhydrite & Red Rock
1690	2100	210	Salt & Red Bed
2100	2725	625	Salt & Anhydrite
2725	2970	245	Anhydrite & Salt
2970	3752	782	Anhydrite
3752	3862	110	Anhydrite & Lime
3862	3922	60	Anhydrite
3922	4120	198	Anhydrite & Lime
4120	7787	3667	Lime
7787	7867	80	Lime & Shale
7867	7953	86	Lime
7953	8187	234	Lime & Shale
8187	8300	113	Shale & Lime
8300	8343	43	Lime & Shale
8343	8417	74	Shale & Lime
8417	8518	101	Lime & Shale
8518	8585	67	Shale & Lime
8585	9394	809	Lime & Shale
9394	9420	26	Lime
9420	9493	73	Lime & Shale
9493	9517	24	Lime
9517	9683	166	Lime & Shale
9683	9714	31	Lime
9714	9738	24	Shale & Lime
9738	9824	86	Lime & Shale
9824	9888	64	Lime
9888	10012	124	Lime & Shale