

Santa Fe, New Mexico

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.**

WELL RECORD

The Atlantic Refining Co. Box 638 Denver City, Texas
Company or Operator Address
O.O. Bradley Well No. 7 in NE/4 of Sec. 6, T. 19S
Lease
R. 38 E, N. M. P. M., Hobbs Field, Lea County.
Well is feet south of the North line and feet west of the East line of
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is The Atlantic Refining Co., Address Philadelphia, Penn.
Drilling commenced 3-12 1949 Drilling was completed 4-2 1949
Name of drilling contractor Two States Drilling Co., Address Dallas, Texas
Elevation above sea level at top of casing 3627 feet.
The information given is to be kept confidential until May 31 1949

OIL SANDS OR ZONES

No. 1, from <u>3100</u> to <u>3265</u>	No. 4, from..... to
No. 2, from <u>3670</u> to <u>3950</u>	No. 5, from..... to
No. 3, from <u>4074</u> to <u>4092</u>	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 **None** to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4	375.10	250	Pump	10	Natural Mud
8 3/4	7	4074.04	1300	Pump	12	14 tons

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
	None					

Results of shooting or chemical treatment.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

See attached sheets

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 1094 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing.....4-8-49....., 19.....

The production of the first ~~24~~⁵ hours was.....235.....barrels of fluid of which.....89.8.....% was oil;% emulsion; 10.2.....% 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

..... **Bill Wilson**, Driller **D. E. Arnold**, Driller
..... **Roy Bevel**, 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 19th day of April, 1919
URNE WEHREND
Maurine Wehrend
 Notary Public

My Commission expires _____

Denver City, Texas
 Place Date
J. M. Lee, Jr.
 Name
 Position **District Clerk**
 Representing **The Atlantic Refining Co.**
 Company or Operator
 Address **Box 638 Denver City, Texas**

My Commission expires.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	796	796	Red Beds
796	1330	534	Red Beds and Shells
1330	1520	190	Red Beds and Rocks
1520	1618	98	Anhy and Red Beds
1618	2190	572	Anhy and Salt
2190	2405	215	Salt and Shells
2405	2678	273	Anhy and Salt
2678	2935	257	Anhy
2935	2978	43	Anhy and Gyp
2978	3952	974	Anhy
3952	3970	18	Lime
3970	4050	80	Anhy and Lime
4050	4093	43	Lime (T. D.)

DECLINATION TESTS

Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation
350	1 1/2°	3197	2 1/4°	31	2°								
900	1 1/2°	3245	2 1/2°	3040	1 1/2°								
1500	1 1/4°	3325	2°	3875	1 3/4°								
1750	1°	3350	2°	3970	1°								
2000	1°	3381	2°										
2500	2°	3415	1 3/4°										
2550	2°	3500	1 3/4°										
2630	2°	3590	2°										
2750	2°	3650	1 3/4°										
2876	1 3/4°	3670	2°										

DRILL STEM TESTS

Date	4-2-49								
Name of Test Tool	Johnson								
Kind of Packer	8" dia								
Depth of Hole	4090								
Depth Bottom of Packer	4075								
Formation Tested	San Andres								
Interval Tested	4075-4090								
Water Load	0								
Chokes (Bottom & Top)	3/8 B. 1" Top								
Surface Pressure	not taken								
Length of Time Tool Open	1 hour								
Recovered Ft. of : Oil	1300'								
Recovered Ft. of : Water	110'								
Recovered Ft. of : Mud	1393 Approv.								
Bottom Pr. : Flowing	500#/in ²								
Bottom Pr. : Shut in	1240 #/in ²								
Rate Flow Oil-Gas 24 hrs.-Gvty.	0								
Gas-Oil Ratio : BS & W	0								