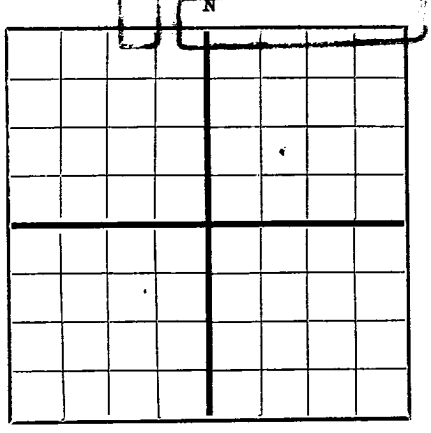
FORM C-105

DUPLICATE



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 (Company or Operator) Box 1792 - Odessa, Texas (Address)

State-Bradley (Lease) Well No. 5 in SW/4 of NE/4 Sec. 6, T. 19S

R. 38-E, N. M. P. M., Bowers Field, Lea County.

Well is 1650 feet south of the North line and 1650 feet west of the East line of Section 6

If State land the oil and gas lease is No. A-646 Assignment No. 5

If patented land the owner is — , Address —

If Government land the permittee is — , Address —

The Lessee is The Atlantic Refining Company, Address Box 1792, Odessa, Texas

Drilling commenced April 9 19 48. Drilling was completed April 24 19 48

Name of drilling contractor Two States Drilling Company, Address 1011 Magnolia Bldg., Dallas

Elevation above sea level at top of casing 3637 (DF) feet.

The information given is to be kept confidential until 90 days 19 48.

OIL SANDS OR ZONES

No. 1, from 3267 to 3275 No. 4, from to

No. 2, from 3302 to 3312 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 FROM	PERFORATED TO	PURPOSE
8-5/8	32#	8 Rd	H-40	311.33	Texas Patt.				
5-1/2	15.5#	8 Rd	J-55	3272.10	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8-5/8	321	250	Pump		
7-3/8"	5½	3279	800	Pump		

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"		Nitroglycerine	20 qts.	4-22-48	3303-3311	3316 (TD)

Results of shooting or chemical treatment No increase in production

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 3316 feet, and from feet to feet

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

PRODUCTION

Put to producing May 26, 19 48

The production of the first 24 hours was 3.46 barrels of fluid of which 100 % was oil; % emulsion; No % 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

H. A. Wigley, Driller Martin Steele, Driller

A. A. Ervin, 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 10th day of June 19 48

MARIE LIVINGSTON Marie Livingston
Notary Public

My Commission expires June 1, 1949

Odessa, Texas (Place) June 10, 1948 (Date)

Name J. C. Frick

Position Superintendent

Representing The Atlantic Refining Company (Company or Operator)

Address Box 1792, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	193	193	Caliche
193	474	281	Red bed
474	1580	1106	Red bed and shells
1580	1612	32	Anhydrite and shells
1612	1700	88	Anhydrite and gyp
1700	2707	1007	Anhydrite and salt
2707	2826	119	Anhydrite and gyp
2826	2900	74	Anhydrite
2900	3267	367	Anhydrite and gyp
3267	3275	8	Sand
3275	3300	25	Anhydrite
3300	3302	2	Anhydrite & gyp
3302	3312	10	Sand
3312	3316	4	Anhydrite and gyp