

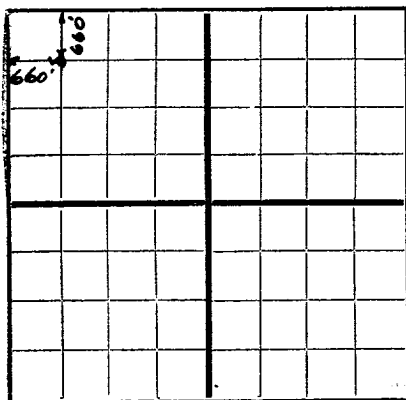
DUPLICATE

FORM C-105

RECEIVED
DEC 14 1949

HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 638, Denver City, Texas

Bettie C. Dickinson

1

NW/4

15

15-8

Well No. 1 in NW/4 of Sec. 15

Lease 37-E Denton

Lea

N. M. P. M.

Field, east

west

Sec. 13

County.

Well is 660' feet south of the North line and 660' feet west of the East line of

If State land the oil and gas lease is No.

Assignment No.

Bettie C. Dickinson et al

Lubbock, Texas

If patented land the owner is

Address

If Government land the permittee is

Address

Box 638, Denver City, Texas

The Lessee is The Atlantic Refining Company

Address

Drilling commenced July 28, 1949

Drilling was completed

November 26, 1949

Name of drilling contractor Trinity Drilling Company

Address

Elevation above sea level at top of casing 3721

feet March 8

50

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 11,240'

to 11,327'

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 3/8	40#	8 rd		330.78	Larkin				
9 5/8	36#	8 rd		3724	Baker				
9 5/8	43.5 #	8 rd		1252					
7	32#	8 rd		819.33	Baker				
7	29#	8 rd		3392.21					
7	26#	8 rd		3371.25					
7	23#	8 rd		3473.68					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	347.63	600	Pump	9	?
12 1/2	9 5/8	5000.96	3000	Pump	9	?
8 5/8	7"	11,304.35	200	Pump	10	

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
1"	Howco	Bullets	2	12-1-49	10,005	
1"	Howco	Bullets	4	12-2-49	10,005	

Results of shooting or chemical treatment Good

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 11,327 feet, and from feet to feet

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

PRODUCTION

Put to producing December 8, 1949

The production of the first 24 hours was 305 barrels of fluid of which 97 1/2 % was oil; No %

emulsion; 2 1/2 % water; and % sediment. Gravity, Be. 41

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

P. S. LeBlanc Driller C. T. Maynard Driller

H. A. Freeman 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 13th

day of December, 1949

J. C. JONES

J. C. Jones

Notary Public

Denver City, Texas 12-13-49

Name J. T. Callaway

Position Superintendent

Representing The Atlantic Refining Company

My Commission expires June 1, 1951

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	360	360	Redbed
360	3920	3560	Anhydrite
3920	4170	250	Anhydrite and Lime
4170	4575	405	Anhydrite
4575	4660	85	Anhydrite and Lime
4660	4750	90	Anhydrite and Dolo
4750	4885	135	Dolo
4885	5635	750	Dolo and Lime
5635	6990	1355	Lime
6990	7080	90	Shaly Lime
7080	8690	1610	Lime
8690	9020	330	Dolo
9020	9082	62	Hard Lime
9082	9136	54	Lime
9136	9195	59	Dolo
9195	9690	495	Lime
9690	9740	50	Dolo and shale
9740	9880	140	Lime
9880	9990	110	Lime and Dolo
9990	10,355	365	Lime
10,355	10,425	70	Lime and Dolo
10,425	10,620	195	Lime
10,620	10,780	160	Lime and Dolo
10,780	10,840	60	Sandy Dolo and chert streaks
10,840	10,925	85	Dolo
10,925	11,012	87	Lime
11,012	11,165	153	Black Shale
11,165	11,235	70	Dolo and Lime
11,235	11,293	58	Dolo