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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company

Box 2819, Dallas, Texas

Company or Operator

Address

B. Davis

Well No. 1

in NW/4 8 1/4

of Sec. 34-22

T. 23 S

Lease

R. 36 E

N. M. P. M.

Cooper-Lynn

Field,

Lea

County.

Well is 33 feet north of south line and 330 feet east of west line of 40 acre tract

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 Address

Drilling commenced 12-5-37 19 Drilling was completed 1-6-38 19

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

Elevation above sea level at top of casing 3403 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from see 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 see 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
10-3/4	50#	8		321'				Sur. Csg.
7-5/8"	32#	8		1429'	Halliburton			Int. string
5-1/2"	17#	10		3536'	"			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
13"	10-3/4	321'	250	Halliburton		
11-3/4	7-5/8"	1411'	600	"		
9-7/8	5-1/2	3536'	800	"		

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

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 2610 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing. -1-15-38, 19
The production of the first 24 hours was 101 barrels of fluid of which % 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

T. T. Fortenberry, Driller L. E. Whitsel, Driller
E. D. Williamson, 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 2nd day of February, 1938

Dallas, Texas

February 2nd, 1938

Name R. H. Reese

Position Petroleum Engineering Dept.

Representing THE ATLANTIC REFINING CO. PANY
Company or Operator

My Commission expires 6-1-39 Address Box 2819, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	Cellar	
20	80	Sand and caliche	
80	260	Sand and shells	
260	285	Red Bed	
285	325	Red bed and rock	
325	690	Red bed , red rock and sand	
690	1220	Red bed and red rock	
1220	1280	Red rock and blue shale	
1280	1350	Red rock	
1350	1480	Anhydrite	
1480	1590	Anhydrite, shells and salt	
1590	1631	Anhydrite	
1631	1855	Broken anhydrite and salt	
1855	1985	Anhydrite and salt	
1985	2092	Anhydrite broken with salt	
2092	2258	Salt	
2258	2310	Anhydrite	
2310	2740	Anhydrite and salt	
2740	2860	Hard anhydrite	
2860	2860	Anhydrite and salt	
2860	2898	Anhydrite	
2898	2945	Salt and anhydrite	
2945	3020	Salt	
3020	3030	Anhydrite	
3030	3060	Brown Lime	
3060	3081	Lime	
3081	3086	Gas sand	
3086	3191	Lime	
3191	3217	Broken lime w/ strks. of gray lime	
3217	3266	Lime	
3266	3276	Hard gray lime	
3276	3307	Lime	
3307	3329	Hard sandy lime	
(3315	3325	Gas increase)	
3329	3335	Hard lime	
3335	3341	Sandy lime	
3341	3410	Lime	
3410	3420	Sandy lime	
3420	3440	Lime	
3440	3442	Sandy lime	
3442	3470	Hard sandy lime	
3470	3498	Lime	
3498	3504	Broken sandy lime	
3504	3570	Lime	
3570	3607	Broken lime	
3607	3610	Lime	