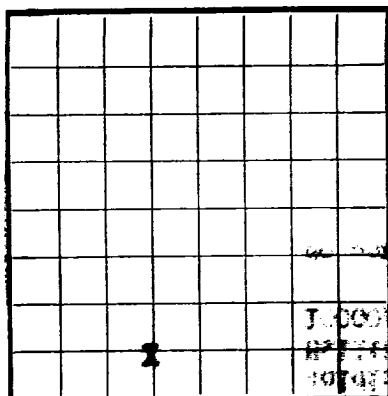


Form 9-380

HOBBS

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060507
LEASE OR PERMIT TO PROSPECT

1959 MAR 25 AM 10:05 UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
MAR 25 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Company Address P.O. Box 1038 Denver City, Texas
Lessor or Tract R. Lora (Federal) Field L.L. Milnes and Area State New Mexico
Well No. 1 Sec. 8 T. 2-S R. 10-E Meridian NM County Roosevelt
Location 660 ft. N. of 8 Line and 1980 ft. E. of 11 Line of Sec. 8 Elevation 4134
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Date March 21, 1959 Signed [Signature] Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling December 25, 1958 Finished drilling January 21, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 660 to 665 No. 4, from 665 to 670
No. 2, from 665 to 670 No. 5, from 670 to 675
No. 3, from 670 to 675 No. 6, from 675 to 680

IMPORTANT WATER SANDS

No. 1, from 660 to 665 No. 3, from 670 to 675
No. 2, from 665 to 670 No. 4, from 670 to 675

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13-3/8	43	8		36.77	Latex			Surface
9-5/8	25	8		152.15	Latex			Intermediate
5-1/2	15.5	8		672.18	Brown			Bottom
2-1/2	6.5	8		4516.04				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	401.37	385	Pump		
9-5/8	4536.05	1800	Pump		
5-1/2	681.35	225	Pump		
2-1/2	4935.98				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 10,000 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 20, 1959

The production for the first 24 hours was 75 barrels of fluid of which 20 % was oil; _____ %
emulsion; 80 % water; and _____ % sediment. Gravity, °Bé. 33.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R.D. Colston _____, Driller S.M. Walton _____, Driller
Bill Bowers _____, Driller M.D. White _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	69	69	Surface Rock & Sand
69	400	331	Surface Rock & Red Bed
400	1534	1134	Red Bed
1534	2038	504	Red Bed & Shells
2038	2073	35	Red Bed
2073	2281	208	Red Bed & Anhy.
2281	3480	1199	Anhy. & Salt
3480	3900	420	Anhy.
3900	4052	152	Anhy & Gyp
4052	4092	40	Anhy & Lime
4092	7796	3704	Lime
7796	8158	362	Shale
8158	8479	321	Shale & Lime
8479	9587	1108	Lime
9587	9618	31	Lime & Shale
9618	9622	4	Lime
9622	9645	23	Shale
9645	9840	195	Lime
9840	9872	32	Lime & Shale
9872	9939	67	Lime
9939	9983	44	Lime & Shale
9983	10000	17	Lime

