

Form 9-330

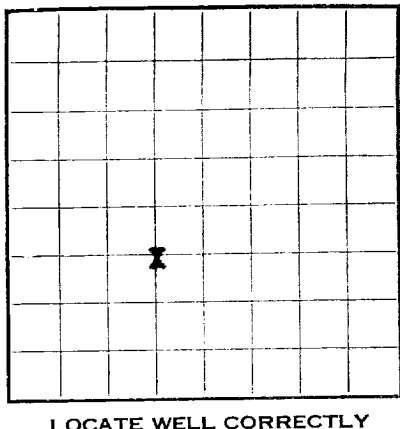
U. S. LAND OFFICE

SERIAL NUMBER **265**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **The Atlantic Refining Company** Address **Box 1038 Denver City, Texas**
Lessor or Tract **Carlson (Federal)** Field **Undesignated (Drinkard)** State **New Mexico**
Well No. **1 (17)** Sec. **25** T. **25** R. **37-E** Meridian **NMP** County **Lea**
Location **2310** ft. **N.** of So. Line and **2302** ft. **E.** of West Line of **Sec. 25** Elevation **3074**
(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.
Signed **N.A. Carr** N.A. Carr

Date **January 16, 1959** Title **District Superintendent**

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

Commenced drilling **December 4,** 19**58** Finished drilling **January 9,** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	18	8	Republic	115.65	Larkin				Surface
9-5/8	36.4	32.3	Mat'l.	3289.26	Wagon				Intermediate
7	20.2	21	Mat'l.	6912.52	Ball				Oil string
2	4.7	Type 65	Mat'l.	5870.30			5873	5919	
		Hydril							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	633.90	585	Pump		
9-5/8	3348.00	1600	Pump		
7	6960	300	Pump		

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 **6960** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **January 15,** 19**59**

The production for the first 24 hours was **111.96** barrels of fluid of which **96.5** % was oil; **3.5** % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O.G. Martin _____, Driller **E.K. Randolph** _____, Driller
E.P. Riders _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	80	Surface
30	220	140	Sand & Red Rock
220	329	109	Anhy & Red Rock
329	476	147	Red Rock
476	560	84	Shale
560	626	66	Red Red & Anhy.
626	1078	452	Anhy & Sand
1078	2110	1032	Anhy & Salt
2110	2703	673	Anhy
2703	2847	144	Anhy & Gyp
2847	3223	375	Anhy & Lime
3223	3443	120	Lime & Sand
3443	3449	6	Lime
3449	3531	102	Sand & Lime
3531	3772	241	Lime
3772	3992	180	Sand & Lime
3992	4118	176	Lime
4118	4216	88	Sand & Lime
4216	4307	121	Lime
4307	4436	99	Sand & Lime
4436	4553	117	Lime
4553	4637	84	Sand & Lime Strata
4637	4753	116	Lime
4753	4921	168	Sand & Lime
4921	5009	88	Lime

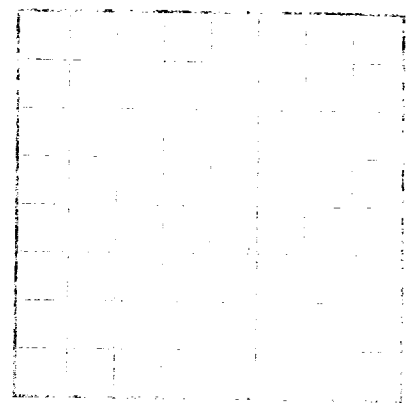
See Reverse Side

(OVER)

U. S. GEOLOGICAL SURVEY
Geological Survey
Washington, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



The following information is to be recorded in this log: Name of well, location, date of completion, and other data. The log should be filled out as the well is being drilled, and should be kept in the possession of the owner of the well.

OIL OR GAS WELL LOG

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IMPORTANT NOTES

The following information is to be recorded in this log: Name of well, location, date of completion, and other data. The log should be filled out as the well is being drilled, and should be kept in the possession of the owner of the well.

GENERAL RECORD

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HISTORY OF OIL OR GAS WELL

FORMATION	TOTAL FEET	TO—		FROM—
		5223	5200	
Line & Sand	11	5223	5200	5200
Line & Sand	77	5200	5200	5200
Line & Sand	30	5200	5200	5200
Line & Sand	24	5200	5200	5200
Line & Sand	81	5200	5200	5200
Line & Sand	201	5200	5200	5200
Line & Sand	18	5200	5200	5200
Line & Sand	233	5200	5200	5200
Line & Sand	90	5200	5200	5200
Line & Sand	17	5200	5200	5200
Line & Sand	11	5200	5200	5200
Line & Sand	2	5200	5200	5200