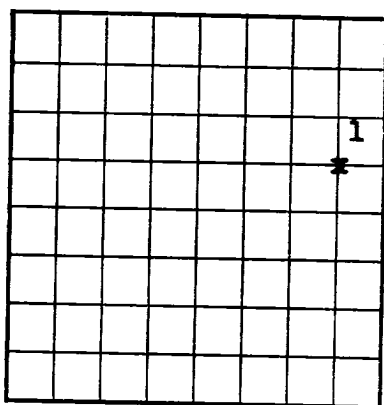


(Santa Fe)

U. S. LAND OFFICE ~~New Mexico~~

SERIAL NUMBER NM-029141

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Company Address Box 1038 Denver City, Texas

Lessor or Tract **Federal "A"** Field **Eumont** State **New Mexico**

Well No. 1 Sec. 4 T. 19-S R. 37-E Meridian _____ County Los

Location **2065** ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of **N** Line and **660** ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of **E** Line of **Sec. 4** Elevation **3688** **DF**

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 W. H. Carr

Date 12-31-56 N.A. Carr District Supt.

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

Commenced drilling 12-5-56, 19 56 Finished drilling 12-23- 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

				(Denote gas by G)		3180	3215	possible gas
No. 1, from	3866	to	3876	No. 4, from	3245	to	3270	" "
No. 2, from	3888	to	3898	No. 5, from	3390	to	3400	" "
No. 3, from	3908	to	3932	No. 6, from	3425	to	3445	" "
					3480		3475	" "
					3525	to	3600	" "

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	22#		Spiral Weld	441.02	Larkin				Surface Oil String
5 1/2"	15.5#		Lone Star	590.35			3866	3876	
5 1/2"	16#		" "	3421.87	Baker		3888	3898	
							3908	3932	
2" Tug.	4.7#		National	3825.13					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	455.72	300	Pump		
5-1/2"	4024.92	1500	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 1025 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ~~12-29~~-----, 19 ~~56~~

The production for the first 24 hours was 168.17 barrels of fluid of which 99.9 % was oil; --- % emulsion; --- % water; and .1 % sediment. Gravity, °Bé. 37.0

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. W. Tipton**-----, Driller -----**T. H. Deoley**-----, Driller

E.G. Holly, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1590	1590	Sand-red bed-Shells
1590	2757	1167	Red bed-anhydrite-salt
2757	2973	216	Anhydrite-salt-gyp
2973	3282	309	" -gyp-red shale
3282	3420	138	" " -sand
3420	3629	209	" " -dolomite
3629	3660	31	" " -sand
3660	3985	325	" " -dolomite
3985	4025	40	Dolomite-sand
			Anhydrite 1590
			Yate 2850
			Queen 3620

