

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
LC032511 (d)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
MORGAN NEW MEXICO

LOG OF OIL OR GAS WELL.

Company The Atlantic Refining Company Address P. O. Box 1978, Roswell, New Mexico
Lessor or Tract Jal Field North Justis State New Mexico
Well No. 1 Sec. 11 T. 25-S R. 37-E Meridian None County Lea
Location 660 ft. N. of N. Line and 330 ft. E. of E. Line of Sec 11 Elevation 3143
S. W.

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 12/14/62 Signed E. R. Butcher
Title District Drilling Supervisor

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

Commenced drilling 9/6, 1962 Finished drilling 10/8, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	507.40'	545	dump & plug		
9 5/8	334.47'	2100 ex 50-50 air-mix			
	339.7'	200 ex 20-1	dump & plug		

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 74.15 feet, and from _____ feet to _____ feet

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

DATES

~~October 11~~-----, 1962----- Put to producing ~~2-8-64~~-----, 19-----

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% 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

_____, Driller _____ Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	953	953	Triassic - Jewey Lake
953	1128	175	Mustler Anhydrite
1128	2223	1095	Salado Salt
2223	2373	150	Cowden Anhydrite
2373	3070	693	Yates
3070	3568	498	Queen
3568	4636	1068	San Andres
4636	4982	346	Glorieta-Ladlock
4982	5715	733	Blainebr
5715	5933	218	Tubb
5933	6911	978	Drinkard-Abo
6911	7304	393	Upper Silurian
7304	To 7415	111	Fusselman

Note: Geologic tops are the same as the tops on the formation record.

