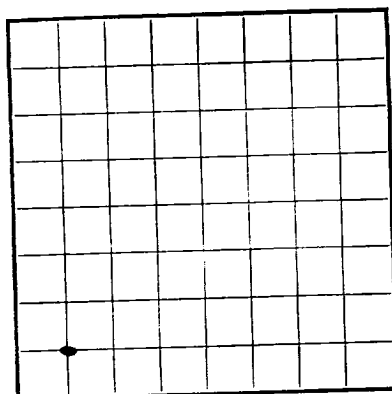


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER

SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT LC060507



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Company Address Roswell, New Mexico
Lessor or Tract Love Federal 'A' Field Undesignated State New Mexico
Well No. 2 Sec. 5 T. 8-S R. 36-E Meridian NMPM County Roosevelt
Location 660 ft. (N.) of S. Line and 660 ft. (E.) of W. Line of Section 5 Ground level
(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 C. L. D. Little

Date 12/5/62 Title District Drilling Supervisor

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

Commenced drilling 11/15, 1962 Finished drilling 11/28, 1962

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where jet	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	287.22	260	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 4989 feet, and from _____ feet to _____ feet.

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

DATES

November 30	1962	Put to producing	P. & A.	1962
-------------	------	------------------	---------	------

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

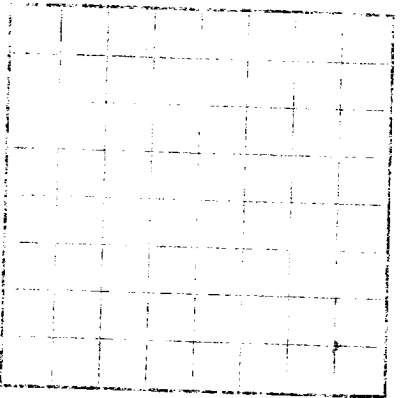
EMPLOYEES

_____, Driller	_____, Driller
_____, Driller	_____, Driller

FORMATION RECORD

FORMATION		FORMATION	
FROM—	TO—	TOTAL FEET	FORMATION
* 0	2420	2420	Triassic Red Beds and sands
2420	2510	90	Rustler anhydrite
2510	2810	300	Salado (Salt), anhydrite, shale
2810	4080	1270	Yates & Seven Rivers
4080	4989	909	San Andres dolomite

* Note: Geologic Tops are the same as the interval tops as noted above.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company name _____
Address _____
Field No. _____
Location _____
The information given here is a complete and correct record of the well and is to be used as far as possible to determine the condition of the well at the time of the survey.

OIL OR GAS SANDS OR LOMES

No. 1 from _____
No. 2 from _____
No. 3 from _____
Core #3 from 4958-4969. Recovered 11.6 of dolomite. No commercial.
Core #2 from 4978-4981. Recovered 10.1 of anhydritic dolomite. No commercial.
Core #1 from 4982-4985. Recovered 16.0 of dolomite & anhydrite. No commercial.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was attached or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Casing	Weight per foot	Size	Remarks

PLUGS AND ADAPTERS

Adapter	Size	Remarks

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Remarks

TOOLS USED

Tool	Used from	Remarks

WATER

The production for the first 10 hours was _____
It was water and _____
Rock pressure, lbs. per sq. in. _____
It was gasline per 1000 cu. ft. of gas _____

EMPLOYEES

Employee	Remarks

FORMATION RECORD

FROM	TO	TOTAL FEET	REMARKS