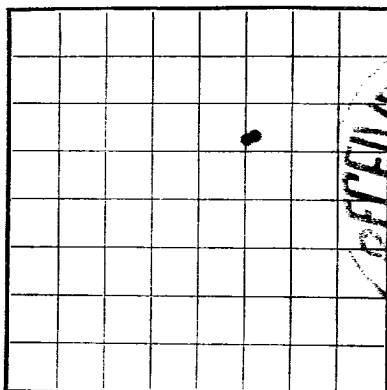




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER MM 0117361

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Company Address P. O. Box 520, Casper, Wyoming
Lessor or Tract Torreón Field Wildcat State New Mexico
Well No. 1 Sec. 27 T. 20N R. 3W Meridian NMPM County Sandoval
Location 1980 ft. N. of N. Line and 1980 ft. W. of E. Line of Section 27 Elevation 6807
(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 R. H. KeelerDate 6/26/61Title Regional Drilling Manager

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

Commenced drilling May 3, 1961 Finished drilling May 15, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None 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—	
10 3/4	32.75	8	Big M111	295.05	Joint				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		P & A record below			

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 surface feet to 4024 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 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	1115	1115	Lewis Shale
1115	2837	1722	Mesa Verde
			2630-2837 Point Lookout
2837	3908	1071	Mancos
3908	4024	116	Gallup
			P & A Record
			3950-3850 - 30 sacks regular mix posmix
			1150-1040 - 35 sacks regular mix posmix
			330-281 - 20 sacks regular mix posmix
			11-31 - 10 sacks regular mix posmix
			Installed dry hole marker

(OVER)

16-43094-1

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued