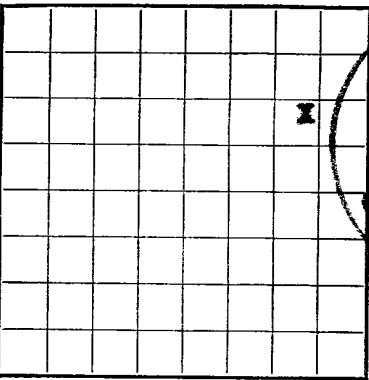


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 070278
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 29-6 Unit Field Blanco Mesa Verde State New Mexico
Well No. 36 Sec. 15 T. 29-N R. 6-W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. N of N Line and 990 ft. W of N Line of Section 15 Elevation 6768
(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 Original Signed R. G. MILLER

Date June 23, 1961 Title Petroleum Engineer

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

Commenced drilling 3-2, 19 61 Finished drilling 3-13, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3680 to 3840 (G) No. 4, from 5844 to 6030 (G)
No. 2, from 5462 to 5539 (G) No. 5, from _____ to _____
No. 3, from 5539 to 5844 (G) 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—	
9 5/8"	298	8	API	270	circulated				
7"	3925	8	API	106	single stage				
2 7/8"	6028	8	API	140	single stage				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	298	270	circulated		
7"	3925	106	single stage		
2 7/8"	6028	140	single stage		

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
See Well History						

TOOLS USED

Rotary tools were used from 0 feet to 3927 feet, and from 3927 feet to 6030 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-25, 19 61 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 2,370,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1093 A.O.F. 2496 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3680	3680	Not logged
3680	3840	160	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3840	5462	1622	Lewis form. Gry, fine-grn, dense silt ss
5462	5539	77	Cliff House ss, Gry, fine-grn, dense silt ss
5539	5844	305	Menassee form. Gry, fine-grn s, carb sh & coal.
5844	6030	186	Point Lookout form. Gry, very fine silt ss w/frequent sh breaks.

