

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079483
LEASE OR PERMIT TO PROSPECT _____

14-08-001-1056

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 997, Farmington, New Mexico
 Lessor or Tract San Juan 30-4 Unit Field E. Blanco State New Mexico
 Well No. 12 Sec. 8 T. 30N R. 4W Meridian NMPM County Rio Arriba
 Location 1840 ft. [N.] of S. Line and 1190 ft. [E.] of W. Line of Section 8 Elevation 7073'
 (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

Date January 4, 1957

Title Petroleum Engineer

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

Commenced drilling 6-17-56, 1956 Finished drilling 7-2-56, 1956

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 _____

No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ **DIST. 3**

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"	25.4	P.R.	S.W.	114'	Howco				Surface
5	1 1/2"	15.5	P.R.	S.W.	114'	Howco				Down Csg.

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9	5/8"	124'	100	Circulated		
5	1 1/2"	4158'	250	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 4172 feet, and from _____ feet to _____ feet

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

DATES

~~PLA 10-24-56~~ _____, 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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3190	3190	Tan to gry cr-grn ss interbedded w/gry sh.
3190	3405	215	Ojo Alamo ss. White cr-grn s.
3405	3634	229	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3634	3854	220	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3854	4172	318	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

