

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079485-B**
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 Wildcat State New Mexico
Well No. 13 Sec. 15 T. 30N R. 4W Meridian NMPM County Rio Arriba
Location 800 ft. [N.] of S Line and 890 ft. [E.] of W Line of Section 15 Elevation 7427
(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.

Date July 26, 1956

Title Petroleum Engineer

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

Commenced drilling May 18, 1956 Finished drilling May 29, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4175 to 4476 (G) 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
9 5/8"	131'	125	Circulated		
5 1/2"	4505'	300	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 4505 feet, and from _____ feet to _____ feet

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

DATES

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 798,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----960-----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	3570	3570	Tan to gry cr-grn ss interbedded w/gry sh.
3570	3790	220	Ojo Alamo ss. White cr-grn s.
3790	4068	278	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
4068	4175	107	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
4175	4476	301	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4476	4505	29	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

