



U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 079521-A
 LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
 Well No. 58 Sec. 30 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 810 ft. N. of 8 Line and 800 ft. E. of W Line of Section 30 Elevation 6528
(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. ORIGINAL SHOULD BE KEPT SEPARATELY
 Signed _____

Date December 26, 1962 Title Petroleum Engineer

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

Commenced drilling 10-7, 1962 Finished drilling 10-25, 1962

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from 7500 to 7635 (G) No. 4, from _____ to _____
 No. 2, from 7635 to 7834 (G) 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
9 5/8"	40	8 rd	8-95	279	ROCKO				Surface
5 1/2"	17.15.9	8 rd	J-55	7834	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7733					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	293	214	circulated		
5 1/2"	7834	570	3 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
Part 7540-52; 7640-52 (1 SFF); 7684-90; 7705-11; 7732-38 (2 SFF); Frac w/71,600 gallons water, 75,000# sand. Flush 8000 gallons water. IR 30.5 BPM. Max pr 3900#, BHP 1500#, tr pr 2600-3800#. 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7834 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 11-6, 1962 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 4,878,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 2,281 tbg. A.O.F. 6144 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2592	2592	Tan to gry cr-grn ss interbedded w/ gry sh.
2592	2719	127	Ojo Alamo ss. White cr-grn s.
2719	3050	331	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3050	3332	282	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3332	3427	95	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3427	5113	1686	Lewis form. Gry, fine-grn, dense sil ss.
5113	5134	21	Cliff House ss. Gry, fine-grn, dense sil ss.
5134	5503	369	Mensfee form. Gry, fine-grn s, carb sh & coal.
5503	5652	149	Point Lookout form. Gry very fine sl ss w/freq. sh breaks.
5652	6502	850	Mancos form. Gry carb sh.
6502	7436	934	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7436	7500	64	Greenhorn form. Highly calc gry sh w/thin lmst.
7500	7635	135	Graneros form. Bk gry shale, fossil & carb w/white incl.
7635	7834	199	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/white incl thin sh bands clay & shale breaks.

