

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079321-A
LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
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 28-7 Unit Field Basin Dakota State New Mexico
 Well No. 126 Sec. 1 T. 27 N.R. 7 W. Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. [N.] of S. Line and 104 ft. [E.] of W. Line of Section 1 Elevation 6180
(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 December 15, 1961 Title Petroleum Engineer

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

Commenced drilling 10-13-, 19 61 Finished drilling 10-28-, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7010 to 7143 (a) 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. 2, from _____ to _____

No. 3, 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 rd	J-40	286	Wood				Surface casing
4 1/2"	14.5	8 rd	J-33	310	Maker				Flow casing
2 3/8"	4.7	8 rd	J-33	124	Maker				Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	299	220	circulated		
4 1/2"	7329	470	3 stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____	Size _____
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
7166-74; 7180-84; 7202-10;		Frac Dakota w/	5,629 gal water, 72,000# sand.			NDP 2000#, MP 4000#.
7224-28; 7234-42; 7250-54;		Avg tr pr	3800-3700-3650-3800#.	I.R. 34.8 BPM.		Flush 4900 gal.
7055-60; 7065-70; 7078-83;		Frac Graneros w/	52,650 gal water, 50,000# sd.			NDP 1100#, MP 3800#.
7091-96;		avg tr pr	3600-3650-3700-3800#.	I.R. 37.1 BPM.		Flush 4751 gal.

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

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

DATES

-----, 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 3,282,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 2619 ----- A.O.F. 3733 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2007	2007	Tan to gry cr-grn ss interbedded w/gry sh.
2007	2160	153	Ojo Alamo ss. White br-grn s.
2160	2627	467	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2627	2803	175	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2803	2865	62	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
2865	4530	1665	Lewis form. (gry, fine-grn, dense sil ss.
4530	4582	52	Cliff House ss. Gry, fine-grn, dense sil ss.
4582	5024	442	Menefee form. Gry, fine-grn s, carb sh & coal.
5024	5156	132	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5156	6199	1043	Mancos form. Gry sh & carb sh.
6199	6946	747	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
6946	7010	64	Greenhorn form. Highly calc gry sh w/thin linst.
7010	7143	133	Graneros form. Dk gry sh, fossil & carb w/white incl.
7143	7298	155	Dakota form. Lt to dk gry foss carb sl calc cl silty ss w/white incl thin sh bands clay & shale breaks.
7298	7331	33	Morrison form. Interbed grn brn & red waxy sh & fr to cr grn sand.