

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079393**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECT

Company	El Paso Natural Gas Company	Address	Box 990, Farmington, New Mexico								
Lessor or Tract	San Juan 27-5 Unit	Field	Basin Dakota	State	New Mexico						
Well No.	84	Sec.	3	T.	27N	R.	5W	Meridian	N.M.P.M.	County	Rio Arriba
Location	790	ft.	(N. of S	Line and	1825	ft.	(E. of W	Line of	Section 3	Elevation	6609
										(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 SIGNED H.E. McANALLY
Signed _____

Date January 3, 1963 Signed _____ Title Petroleum Engineer

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

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Commenced drilling 9-6-, 1962 Finished drilling 9-27, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7604 to 7700 (a) No. 4, from _____ to _____
 No. 2, from 7700 to 7919 (a) 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—	
9	5 7/8"	32.3	8 rd	H-40	307	WACO				Surface
4	1 1/2"	10.5	11.6 8 rd	J-55	7909	Baker				Prod casing
2	3 3/8"	4.5	8 rd	J-55	7832	Baker				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"	319	210	circulated		
4 1/2"	7919	590	3 stages		

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
Perf 7830-36; 7746-52;		7700-06; 7644-50 (3 SPT);			61.740 gallons water, 60,000# sand.	
Flush w/5400 gallons		water, IR 26.7 BPM. Max pr 4000#.			BDP 1000#, tr pr 3000-4000#.	
3 drops of 18 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7919 feet, and from _____ feet to _____ feet

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

DATES

11-15, 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 1,334,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. --- ~~2029~~ tubing A.O.F. 1394

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2784	2784	Tan to gry cr-grn ss interbedded w/gry sh.
2784	2990	206	Ojo Alamo ss. White cr-grn s.
2990	3441	451	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3441	3518	77	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3518	5116	1598	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
5116	5253	137	Lewis form. Gry, fine-grn, dense sil ss.
5253	5616	363	Cliff House ss. Gry, fine-grn, dense sil ss.
5616	5773	157	Menefee form. Gry, fine-grn s, carb sh & coal.
5773	6600	827	Mancos form. Gry carb sh.
6600	7542	942	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7542	7604	62	Greenhorn form. Highly calc gry sh w/thin lmst.
7604	7700	96	Graneros form. Dk gry shale, fossil & carb w/prite incl.
7700	7919	219	Dakota form. Lt to dk gry foss barc sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.

