

Santa Fe

U. S. LAND OFFICE -----

SERIAL NUMBER -----

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY.

Company	El Paso Natural Gas Company	Address	Box 997, Farmington, New Mexico
			33301, Santa Fe, New Mexico

Company Schwerdtfeger Field Blanco So. State New Mexico
Lessor or Tract 144 (PM) 31 200 SW N.M.F.M. San Juan

Well No. 1190 Sec. 31 T. 25N. R. 34W. Meridian 12N. 12E. County 12N. 12E.
Location 1190 ft. N. of Line and 694 ft. E. of Line of Section 31 Elevation 6724
(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 November 15, 1987 Signed _____ Title Petroleum Engineer

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

Commenced drilling 9-9, 1957 Finished drilling 10-9, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)			
No. 1, from	2502	to	3043 (G)
No. 2, from	4625	to	4659 (G)
No. 3, from	4657	to	5228 (G)
No. 4, from	5220	to	5410 (G)
No. 5, 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	P.E.	S.W.	162'	Howco				Surface
7 5/8	26.4	4 Rd.	J-55	5105'	Baker				Prod. Csg.
5 1/2"	15.5	8 Rd.	J-55	407'	Baker				Prod. Liner
2	4.7	C Rd.	J-55	5335'					Prod. Tubing
1 1/4	2.3	C Rd.	Grade	2984'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	174'	150	Circulated		
1 5/8	5110'	300	2 Stages (150 sacks each stage)		
2 1/2	5000-5475	160	Single Stage (110 sacks + sq. w/ 50 sacks)		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size Baker "EG" Packer at 195'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See well history			

TOOLS USED

TOOLS USED		Gas Drilled
Rotary tools were used from	175 feet to 2121 feet, and from	2121 feet to 2480 feet
Cable tools were used from	0 feet to 175 feet, and from	feet to feet

DATES

10-9, 1957 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 5,301,000 Gallons gasoline per 1,000 cu. ft. of gas 8.66

Rock pressure, lbs. per sq. in. 1044 (MV) A.G.F. = $\frac{F.C. 9501}{M.V. 13,544}$ MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0	2032	2032	Tan to gry, cr-grn ss interbedded w/gry sh.
2032	2161	129	Ojo Alamo ss. White cr-grn s.
2161	2693	532	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2693	2962	269	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2962	3043	81	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3043	4620	1505	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4620	4659	31	Cliff House ss. Gry, fine-grn, dense sil ss.
4659	5220	569	Menefee form. Gry, fine-grn s, carb sh & coal.
5220	5410	182	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5410	5480	70	Mancos formation. Gry carb sh.

[OVER]

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