

A 10x10 grid with an 'X' in the 4th column and 3rd row.

U. S. LAND OFFICE ----- Santa Fe
SERIAL NUMBER ----- 070329
LEASE OR PERMIT TO PROSPECT -----

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 Dawn Field Aztec N.C. & Blanco State New Mexico
 Well No. 4 (PM) Sec. 32 T. 24N R. 9W Meridian N.M.F.M. County San Juan
 Location 1090 ft. N of Line and 2240 ft. W of E Line of Section 32 Elevation 6080'

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 April 5, 1957 Signed ORIGINAL SIGNED DWELL N. WALSH
Title Petroleum Engineer

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

Commenced drilling 1-22, 1957 Finished drilling 2-4, 1957

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

(Denote gas by G)

No. 1, from 2171	to 2251 (G)	No. 4, from 4445	to 4642 (G)
No. 2, from 3781	to 3822 (G)	No. 5, from	
No. 3, from 3822	to 4445 (G)	No. 6, from	

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size casting	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 E.	B.W.	162'	Howco				surface
7"	23	8 Rd.	J-55	394'	Baker				Prod. csg.
5-1/8"	15.5	8 Rd.	J-55	751'	Baker				Liner
2"	4.7	8 Rd.	J-55	4560'					Prodtbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175'	125	circulated		
7"	3954'	150	single stage		
5-1/2"	3889-4673'	60	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker EGJ Adapter at 3262'.

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3955 feet, and from 3955 feet to 4675 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 43,000 Gallons gasoline per 1,000 cu. ft. of gas 4.702

Rock pressure, lbs. per sq. in. M.V.C. 603 Ch. Volume = F.C. 1932 187, D
M.V.C. 1038

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1089	1089	Tan to gry cr-grn ss interbedded w/gry sh.
1089	1277	188	Ojo Alamo ss. White cr-grn s.
1277	1961	684	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1961	2171	210	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2171	2251	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2251	3781	1530	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3781	3822	41	Cliff House ss. Gry, fine-grn, dense sil ss.
3822	4445	623	Menefee form. Gry, fine-grn s, carb sh & coal.
4445	4642	197	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4642	4675	33	Mancos formation. Gry carb sh.

