

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

Company El Paso Natural Gas Company Box 107, Farmington, New Mexico
Lessor or Tract San Juan 27-1 Unit Address Wildcat New Mexico
Well No. 1120 Sec. T R. 11 Meridian E County 34
Location ft. [N.] of Line and ft. [E.] of Line of Elevation
(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.

November 15, 1953

Signed

Petroleum Engineer

Date

Title

The summary on this page is for the condition of the well at above date 10-12Commenced drilling 9-22, 19 53 Finished drilling _____, 19 _____

OIL OR GAS SANDS OR ZONES

No. 1, from 320 to 3342 (G) (Denote gas by G) No. 4, from _____ to _____
No. 2, from 3015 to 3440 (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—	
7	23	4	Span	2000	Take				Surface
7	20	4	Span	2734	Take				Prod. Cas.
2	1.7	1	Span	2734	Take				Prod. Cas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	173	120	Circulated		
7	171	90	Single 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
1 1/2	2 1/2	2 1/2	2 1/2	10-13	4,10-5071	

TOOLS USED

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

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 1103 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1534	1534	Tan cr-grn ss w/thin sh breaks.
1534	2690	1156	Variegated sh w/thin ss breaks.
2690	2842	152	Tan to gry cr-grn ss interbedded w/gry sh.
2842	3032	190	Ojo Alamo ss. White cr-grn s.
3032	3209	177	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
3209	3342	133	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3342	4901	1559	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
4901	5015	114	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5015	5140	125	Cliff House ss. Gry, fine-grn, dense sil ss.
5140	5271	131	Menefee formation. Gry, fine-grn s, carb sh and coal.
5271	5440	169	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5440			Maguey formation. Gry carb sh.

Tops:

Ojo Alamo	2690
Kirtland	2842
Fruitland	3032
Pictured Cliffs	3209
Cliff House	3342
Menefee	4901
Point Lookout	5015
	5440