

RELIVE
JUL 6 1954
OIL CON. COM.
DIST. 3 DEPAR

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080673
LEASE OR PERMIT TO PROSPECT 14-08-001-1054

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 San Juan 27-4 Unit Field Blanco State New Mexico
Well No. 2 Sec. 5 T. 27N R. 4W Meridian NMPM County Rio Arriba
Location 1650 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 5 Elevation 6840

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.

As far as can be determined from an available records.
Signed ORIGINAL SIGNED SCHOEL SCHULEMAN
Date March 22, 1954 Title Petroleum Engineer

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

Commenced drilling September 18, 1953 Finished drilling February 10, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3693 to 3706 (G) No. 4, from 5810 to 5960 (G)
No. 2, from 5451 to 5518 (G) No. 5, from _____ to _____
No. 3, from 5518 to 5810 (G) 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 5/8	36#	8 RD	Spang	161#	Howco				Surface
7	23#	8 RD	Spang	2040#	Baker				Exp. Use
7	20#	8 RD	Spang	3300#	Baker				Prod. Cas.
5 1/2	1550#	8 RD	Spang	5340#	Baker				Liner
2"	4.7#	6RD	Youngst.	5937#					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	179*	150	Circulated		
7	5380*	500	Sing. Stage		
5 1/2	5350*	250	Sing. 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
Quart	Regular	S.N.C.	1540	10-30-53	5457'-6017'	Casing collapsed, not cleaned out.
Sand-Oil	See well History					

TOOLS USED

Rotary tools were used from 0 feet to 5350 feet, and from 5350 feet to 6221 feet. Gas Drilling

~~Rotary~~
~~Cable~~ tools were used from 3601 feet to 5350 feet, and from 5350 feet to 5981 feet. Gas Drilling

2520 DATES

-----February 11,-----, 19-54----- 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 223,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1045-----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1455	1455	Tan cr-grn ss w/thin sh breaks.
1455	1892	437	Variegated sh w/thin ss breaks.
1892	3222	1330	Tan to gry cr-grn ss interbedded w/gry sh.
3222	3265	43	Ojo Alamo ss. Wh cr-grn S. Top Ojo Alamo 3222.
3265	3472	207	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 3265.
3472	3693	221	Fruitland formation. Gry carb sh, scattered coal and gry, tight, fine-grn ss. Top Fruitland 3472.
3693	3796	103	Pictured Cliffs formation. Gry, fine-grn, tight varicolored soft ss. Top Pictured Cliffs 3693.
3795	5451	1655	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3795.
5451	5518	67	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 5451.
5518	5814	296	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 5518.
5814	5960	146	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5814.

