

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 012694

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 31 1953
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Peters Field Blanco State New Mexico
Well No. 1 Sec. 15 T. 30N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 700 ft. N. of H Line and 950 ft. E. of E Line of Section 15 Elevation 6213
(Elevation above 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.

Signed A. SchulerDate August 27, 1953Title Petroleum Engineer

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

Commenced drilling July 4, 1953 Finished drilling July 22, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3066 to 3130 (G) No. 4, from 5312 to 5444 (G)
No. 2, from 4957 to 5000 (G) No. 5, from _____ to _____
No. 3, from 5000 to 5312 (G) 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—	
9-5/8"	25.4	S.W.	Armed	161	Armed				Surface
7"	23	8 RD	Spang	1138	Baker				Prod. Gas.
7"	23	8 RD	Spang	3706	Baker				Prod. Gas.
2"	4.7	8 RD	Youngs	3306	OF SIF ON CVD UNIT				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	125	Circulated		
7"	4555'	300	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.G.	1228	7-22-53	4951-5456	5456

TOOLS USED

Rotary tools were used from 0 feet to 4855 feet, and from 4855 feet to 5456 feet

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

DATES

July 23, 1953 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 4,830,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1016

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	770	770	Tan cr-grn ss w/thin sh breaks.
770	1603	833	Variegated sh w/thin ss breaks.
1603	1910	307	Tan to gry cr-grn ss interbedded w/gry sh.
1910	1977	67	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1910.
1977	2692	715	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1977.
2692	3066	374	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2692.
3066	3130	64	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3066.
3130	4957	1827	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3130.
4957	5000	43	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4957.
5000	5312	312	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 5000.
5312	5444	132	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5312.
5444	5456	12	Mancos formation. Gry carb sh. Top Mancos 5444.