

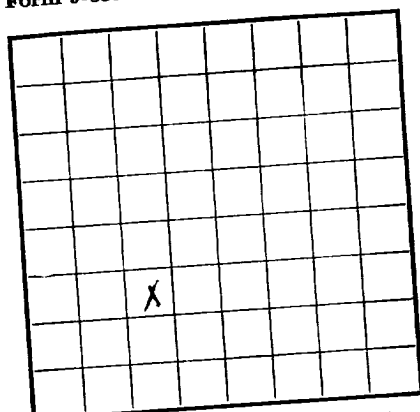
U. S. LAND OFFICE 02151

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

14-08-101-538

Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Whitley Field Blanco State New Mexico
Well No. 3-B Sec. 33 T. 30N R. 7W Meridian N. M. P. M. County Rio Arriba
Location 1800 ft. (N.) of S. Line and 1650 ft. (E.) of W. Line of Section 33 Elevation 6331 (Derrick base 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.
Signed School Schuler Title Petroleum Engineer

Date October 21, 1953

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

Commenced drilling 8-16, 1953 Finished drilling 9-4, 1953

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

No. 1, from 2807 to 3150 (G) No. 4, from 5390 to 5505 (G)
No. 2, from 4862 to 5005 (G) No. 5, from _____ to _____
No. 3, from 5005 to 5390 (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	From—	To—	Purpose
9-5/8	25.4	S. W.	Armo	160	Armo				Surface
7	23	8	Youngst.	160	Youngst.				Production
7	23	8	Youngst.	160	Youngst.				Production
2	4.7	8	Youngst.	240	Youngst.				Production

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		
	4841	500	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Size _____
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quart	Regular	S.N.G.	1995	9-5-53	4885-5505	5505

TOOLS USED

Rotary tools were used from _____ feet to 4841 feet, and from 4841 feet to 5505 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 7,876,000
Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1065

EMPLOYEES

_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	865	865	Tan cr-grn ss w/thin sh breaks.
865	1105	240	Variegated sh w/thin ss breaks.
1105	1915	810	Tan to gry cr-grn ss interbedded w/gry sh.
1915	1963	48	Ojo Alamo ss. White cr-grn s.
1963	2807	844	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2807	3150	343	Fruitland formation. Gry carb sh, scattered coals
3150	3308	158	coals and gry, tight, fine-grn ss.
3308	4862	1554	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
4862	5005	143	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5005	5390	385	Cliff House ss. Gry, fine-grn, dense sil ss.
5390	5505	115	Menefee formation. Gry, fine-grn s, carb sh and coal.
5505 TD.			Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

Tops

Ojo Alamo	1915	Cliff House
Kirtland	1963	Menefee
Fruitland	2807	Pt. Lkout
Pict. Clf	3150	Mancos
Lewis	3308	

