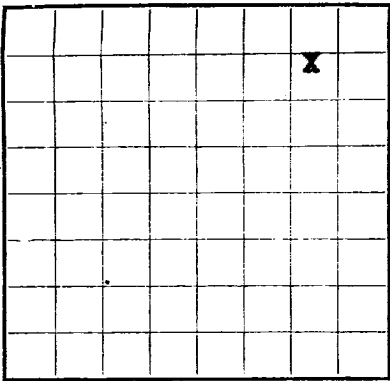


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03862
LEASE OR PERMIT TO PROSPECT _____



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 Valdez Field Wildcat State New Mexico
Well No. 1 Sec. 18 T. 28N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N of N Line and 850 ft. E of E Line of Section 18 Elevation 7519
(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.
Signed _____ Title Petroleum Engineer.

Date May 6, 1953

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

Commenced drilling September 10, 19 52 Finished drilling October 19, 19 52

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

No. 1, from 4392 to 4434 (G) No. 4, from 6748 to 6830 (G)
No. 2, from 6278 to 6482 (G) No. 5, from _____
No. 3, from 6482 to 6748 (G) No. 6, from _____

IMPORTANT WATER SANDS

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

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	8	S. W.	324	ARCO				Surface
7	20	8	Young	9013	Young				Prod. Tbg.
2"	4.7	8	Young	8755	Young				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	334'	250	Circulated		
7"	6142'	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.M.G.	2360	10-20-52	6188-6898	6898'

TOOLS USED

Gas Drill-in

Rotary tools were used from 0 feet to 6142 feet, and from 6142 feet to 6898 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 26, 19 52 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 785,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1064

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1250	1250	Tan cr-grn ss with thin sh breaks.
1250	2176	926	Variegated sh w/thin ss breaks.
2176	3198	1022	Tan to gry cr-grn ss interbedded w/gry sh.
3198	3252	54	Ojo Alamo ss. Wn cr-grn s. Ojo Alamo top 3198.
3252	4153	901	Kirtland formation. Gry sh interbedded w/tight gry, fine-grn ss. Top Kirtland 3252.
4153	4392	239	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 4153.
4392	4434	42	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 4392.
4434	6278	1844	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 4434.
6278	6482	204	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 6278.
6482	6748	266	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 6482.
6748	6830	82	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 6748.
6830	6898 T.D.	68	Mancos formation. Gry carb sh. Top Mancos 6830.

