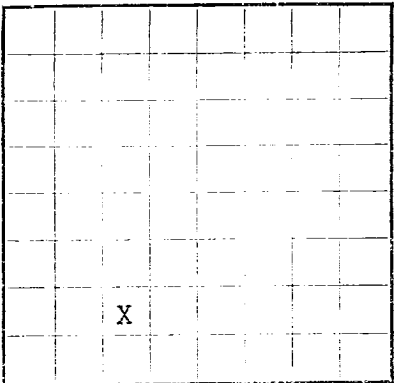




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 978316-D
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, N.M.
Lessor or Tract Woodriver Field Blanco State New Mexico
Well No. 1 Sec. 5 T. 30N R. 3W Meridian NMPM County San Juan
Location 800 ft. N of S Line and 1664 ft. E of W Line of Section 5 Elevation 5363
(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 School Schulerman

Date March 1, 1954 Title Petroleum Engineer

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

Commenced drilling 12-31-53, 19____ Finished drilling 2-2-54, 19____

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

No. 1, from 3069 to 3132 (G) No. 4, from 5324 to 5437 (G)
No. 2, from 4730 to 4915 (G) No. 5, from _____ to _____
No. 3, from 4915 to 5324 (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	8 f.d.	Arco	161	Arco				Surface
7	23	5 f.d.	Spang	2058	Baker				Prod. Cas.
7	20	6 f.d.	Spang	2600					Prod. Cas.
2	4.7	5 f.d.	Youngst.	5385					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"	171	125	Circulated		
7	4668	500	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
	Sand oil, see well history					

TOOLS USED

Rotary tools were used from 0 feet to 4668 feet, and from 4668 feet to 5437 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-5-54, 19____ 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 4,200,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1022

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	946	946	Tan cr-grn ss w/thin sh breaks.
946	1392	946	Variegated sh w/thin sh breaks.
1392	2327	435	Tan to gry cr-grn ss interbedded w/gry sh.
2327	2414	87	Ojo Alamo ss. White cr-grn s.
2414	2733	319	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2733	3069	336	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
3069	3132	63	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3132	4730	1598	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4730	4915	185	Cliff House ss. Gry, fine-grn, dense sil ss.
4915	5324	409	Menefee formation. Gry, fine-grn s, carb sh and coal.
5324	5437	113	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
			LOPS
		2327	Lewis 3132
		2414	Cliff House 4730
		2733	Menefee 4915
		3069	Point Lookout 5324

