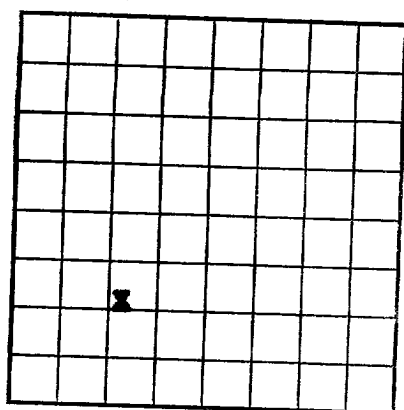




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078299
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 P.O. Box 997, Farmington, New Mexico
Lessor or Tract R14416 Field Blanco State New Mexico
Well No. 3-B Sec. 23 T. 30N R. 10W Meridian N. M. P. M. County San Juan
Location 1850 ft. {N.} of 8 Line and 1850 ft. {E.} of 4 Line of Section 23 Elevation 6222
(Barrier 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 [Signature]
Title Petroleum EngineerDate October 12, 1952

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

Commenced drilling 5-21, 1952 Finished drilling 9-24, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2798 to 2866 (G) No. 4, from 5078 to 5251 (G)
No. 2, from 4410 to 4588 (G) No. 5, from _____ to _____
No. 3, from 4988 to 5078 (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	25.6	8 Round	Young	162	2 1/2				Production
7	23.0	8 Round	Young	479	2 1/2				Prod. Tug.
2 1/2	4.7	8 Round	Young	519	2 1/2				

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	4343	300	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
6 1/2	Reg.	S.M.O.	1765	9-17-52	4401-5251	5150

TOOLS USED

Rotary tools were used from _____ feet to 4343 feet, and from Gas Drlg. 4343 feet to 5251 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 8, 1952 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 1,230,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1,070 psi

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	599	599	Tan cr-gr ss w/ thin sh breaks.
599	1226	627	Varig sh w/ thin ss breaks.
1226	1905	279	tan to gry cr-gr ss interbedded w/ gry sh.
1905	1637	132	Ojo Alamo Sandstone. White cr-gr sd. T/Ojo 1505.
1637	2477	840	Kirtland Formation. Gry sh interbedded w/ tight gry f-gr ss. T/Kirtland 1637.
2477	2798	321	Fruitland Formation. Gry carb sh, scattered coal & gry, tight, f-gr ss. T/Fruitland 2477.
2798	2866	68	Pictured Cliffs formation. Gry, f-gr, tight, vari soft ss. T/Pictured Cliffs 2798.
2866	4410	1544	Lewis Formation. Gry to white dense sh w/ silty to shly ss breaks. T/Lewis 2866.
4410	4588	178	Cliff House Formation. Gry, f-gr, dense sil ss. T/Cliff House 4410.
4588	5078	490	Hemlock Formation. Gry, f-gr sd, carb sh & coal. T/Hemlock 4588.
5078	5251 TD	173	Point Lookout Formation. Gry, v f sil ss w/ freq sh breaks. T/Point Lookout 5078.

