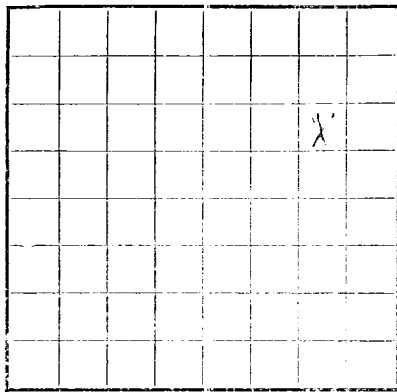


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 070046
LEASE OR PERMIT TO PROSPECT _____



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 Highes Field Blanco State New Mexico
Well No. 1 Sec. 29 T. 25 R. 15 Meridian N. M. P. S. County San Juan
Location 1550 ft. S. of 22 Line and 100 ft. W. of E. Line of Section 29 Elevation 5422
(Elevation 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]

Date July 24, 1953 Title Petroleum Engineer

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

Commenced drilling June 2, 1953 Finished drilling June 22, 1953

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

No. 1, from 2992 to 3040 (G) No. 4, from 5230 to 5342 (G)
No. 2, from 4600 to 4731 (G) No. 5, from _____ to _____
No. 3, from 4731 to 5230 (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.F.	AMCO	102'	AMCO				Surface Prod. Csg.
7"	23 1/2	6-1/2	man	4565'	Inner				Prod. Csg.
2"	4.7	3-1/2	Youngs	5340					Prod. Tug.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	175'	125'	Circulated		
7"	4575'	300	Single stage		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shut used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
part	regular	G.I.C.	1000	6-22-53	4615-5305	5305

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to 5365 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 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 3,400 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 900

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	695	695	tan cr-grn ss w/thin sh breaks.
695	1550	855	Variegated ss w/thin ss breaks.
1550	1990	440	tan to gry cr-grn ss interbedded w/gry sh.
1990	2004	100	Ojo Alamo ss. W/ cr-grn s. Top Ojo Alamo 1990.
2004	2675	671	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2004.
2675	2992	317	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2675.
2992	3040	48	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2992.
3040	4600	1560	Lewis formation. Gry to wh dense sh w/silty to sandy ss breaks. Top Lewis 3040.
4600	4731	123	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4600.
4731	5230	499	Wenefee formation. Gry, fine-grn s, carb sh and coal. Top Wenefee 4731.
5230	5342	112	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5230.
5342	5365	23	Mancos formation. Gry carb sh. Top Mancos 5342.

