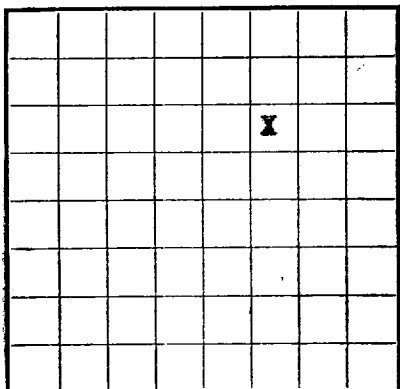


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078908
LEASE OR PERMIT TO PROSPECT _____



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 Marron Federal Field Lindrith State New Mexico
Well No. 1 Sec. 7 T. 24N R. 2W Meridian NMPM County Rio Arriba
Location 1650 ft. SE of N Line and 1650 ft. SE of E Line of Section 7 Elevation 7176'
(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 [Signature]

Date December 15, 1952 Title Petroleum Engineer

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

Commenced drilling January 3, 1952 Finished drilling April 18, 1952

OIL OR GAS SANDS OR ZONES

No. 1, from 3381 to 3421 No. 4, from 3421 to 3475
No. 2, from 3421 to 3475 No. 5, from 3475 to 3475
No. 3, from 3475 to 3475 No. 6, from 3475 to 3475

IMPORTANT WATER SANDS

No. 1, from 3421 to 3475 No. 3, from 3475 to 3475
No. 2, from 3475 to 3475 No. 4, from 3475 to 3475

CASING RECORD

Size casing	Weight per foot	Thickness, in.	Length, ft.	Kind of shoe	Cut and pulled from	Perforated		Purpose
						From	To	
10 3/4"	32.75	8 RD	38	217'	Hoveo			Surface
5 1/2"	15.50	8 RD	38	217'	Hoveo			Producing
1"	1.68	10 RD	34	217'	Hoveo			Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	217'	185	Pump & Plug		
5 1/2"	3386'	300	Pump & Plug		

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
(Dump shot)	Nitro Glycerin		320 qts.	4-21-52	3398-3475	3475
(Dump shot)	Nitro Glycerin		1050 qts.	5-2-52	3395-3475	3475
See "all History"						

TOOLS USED

Rotary tools were used from 130 feet to 3386 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 130 feet, and from 3386 feet to 3475 feet

DATES

9-7-55, 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 134,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 909

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	570	570	Tan cr-grn ss w/thin sh breaks.
570	830	260	Variegated sh w/thin ss breaks.
830	2030	1200	Tan to gry cr-grn ss interbedded w/gry sh.
2030	2185	155	Ojo Alamo ss. White cr-grn s.
2185	2967	782	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2967	3381	414	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3381	3421	40	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3421	3475 T.D.	54	Levis formation. Gry to white dense sh w/silty to shaly ss breaks.

