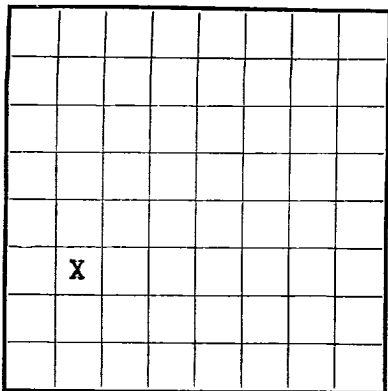




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079483-A
LEASE OR PERMIT TO PROSPECT
14-08-001-1056UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 19 1954

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 30-4 Unit Field Wildcat State New Mexico
Well No. 5 Sec. 9 T. 30N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1589 ft. N. of S. Line and 941 ft. E. of W. Line of Section 9 Elevation 7454
(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 WellDate January 18, 1954Title Petroleum Engineer

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

Commenced drilling 9-26-53, 19____ Finished drilling 10-27-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4230 to 4300 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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"	36#	8 Rd	Spang	166'	Howco				Surface
7"	23#	8 Rd	Spang	2073'	Baker				Prod. Casing
7"	20#	8 Rd	Spang	2108'					Prod. Casing

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	177'	125	Circulated		
7"	4223'	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
4 1/2"	Regular	S.N.G.	200	10-22-53	4233-4285	4300

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4223 feet, and from 4223 feet to 4300 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 30, 1953, 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 108 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1262

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1395	1395	Tan cr-grn ss w/thin sh breaks.
1395	2453	1058	Variegated sh w/thin ss breaks.
2453	3583	1130	Tan to gry cr-grn ss interbedded w/gry sh.
3583	3800	217	Ojo Alamo ss. White cr-grn s.
3800	4070	270	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
4070	4230	160	Fruitland formation. Gry carb sh, scattered coa. and gry, tight, fine-grn ss.
4230	4300	70	Pictured Cliffs formation. Gry, fine-grn, tight varicolored soft ss.
			Tops
			Ojo Alamo 3583
			Kirtland 3800
			Fruitland 4070
			Pictured Cliffs 4230

