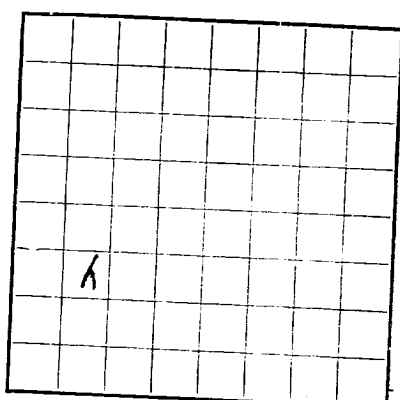


U. S. LAND OFFICE

SERIAL NUMBER

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 San Juan 27-4 Unit Field Wildcat State New Mexico
Well No. 1 Sec. 1 T. 27N R. 4W Meridian N. M. P. M. County Rio Arriba
Location 1650 ft. N. of S. Line and 990 ft. E. of W. Line of Section 1 Elevation 7209
(Derrick floor surface 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

Date September 30, 1953Title Petroleum Engineer

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

Commenced drilling August 1, 1953. Finished drilling September 9, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4108 to 4168 (G) No. 4, from _____ to _____
No. 2, from 5873 to 6353 (G) 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
9-5/8	25.4	8 W.	Armco	161'	Armco			Surface
7"	23	8 RD	Spang	1992'	Baker			Prod. Csg.
7"	20	8 RD	Spang	3022'	Baker			Prod. Csg.
2"	4.7	8 RD	Younger	6023'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	174	125	Circulated		
7"	5826'	500	Sing. 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
Quart	Regular	S.N.G.	1470	9-9-53	5873-6353	6353

TOOLS USED

Rotary tools were used from _____ feet to 5826 feet, and from 5826 feet to 6353 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 14, 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 1,450,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1296

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1190	1190	Tan cr-grn ss w/thin sh breaks.
1190	1984	796	Variegated sh w/thin ss breaks.
1984	2735	751	Tan to gry cr-grn ss interbedded w/gry sh.
2735	3697	962	Ojo Alamo ss. White cr-grn s.
3697	3903	206	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
3903	4108	205	Fruitland formation. Gry carb sh. scattered coals
4108	4168	60	coals and gry. tight, fine-grn ss.
4168	5873	1705	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
5873	5981	108	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5981	6302	321	Cliff House ss. Gry, fine-grn, dense sil ss.
6302	6353 T.D.	51	Menefee formation. Gry, fine-grn s, carb sh and coal.
6353	-----		Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.
			Tops
			Ojo Alamo 2735 Point Lookout 6302
			Kirtland 3697 Mancos 6353
			Fruitland 3903
			Pict.Cliff 4108
			Lewis 4168
			Cliff House 5873
			Menefee 5981

[OVER]

