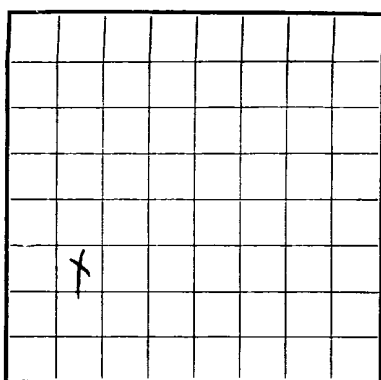




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa FE**
SERIAL NUMBER **079050-B**
LEASE OR PERMIT TO PROSPECT
14-08-001-1051UNITED 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 28-6 Unit Field Blanco State New Mexico
Well No. 4 Sec. 26 T. 28N R. 6W Meridian N. M. P. M. County Rio Arriba
Location 1650 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Section 26 Elevation 6610
(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 October 30, 1953 Title Petroleum Engineer

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

Commenced drilling 9-1, 1953 Finished drilling 9-25, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3388 to 3482 (G) No. 4, from 5588 to 5722 (G)
No. 2, from 5086 to 5210 (G) No. 5, from _____ to _____
No. 3, from 5210 to 5588 (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. W.	Arco	191'	Arco				Surface
7	20	8-1/2	Arco	500'	Arco				Prod. Gas.
7	20	8-1/2	Arco	500'	Arco				Prod. Gas.
2	4.7	8 rd	Youngs	5693'					Prod. Gas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	201'	125	Circulated		
7	5026'	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.C.	1743	9-26-53	5086-5722	5722

TOOLS USED

Rotary tools were used from 0 feet to 5026 feet, and from 5026 feet to 5722 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ September 20, 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 5,010,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1092

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	772	772	Tan cr-grn ss w/thin sh breaks. Variegated sh w/thin ss breaks. Tan to gry cr-grn ss interbedded w/gry sh. Ojo Alamo ss. White cr-grn s. Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss. Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
772	1874	1102	
1874	2735	861	
2735	2796	61	
2796	3107	311	
3107	3388	281	
3388	3482	94	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. Cliff House ss. Gry, fine-grn, dense sil ss. Menefee formation. Gry, fine-grn s, carb sh and coal. Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Manco formation. Gry carb sh.
3482	5086	1604	
5086	5210	124	
5210	5588	378	
5588	5722	134	
5722TD			
			Tops
			Ojo Alamo 2735 Cliff House 5086
			Kirtland 2796 Menefee 5210
			Fruitland 3107 Pt. Lookout 5588
			Pict. Cliffs 3388 Manco 5722
			Lewis 3482

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Date _____ Title _____

Q 303. What is the purpose of the

IMPORTANT WATER SANDS

CASING RECORD

with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

2-4065-01

LOADING AND DOWNTIME RECORD

300:100000

SHOOTING RECORD

Quantity	Date	Depth about	Depth cleared out
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ZETA-5

EMPLOYERS

FORMATION RECORD

FORMATION