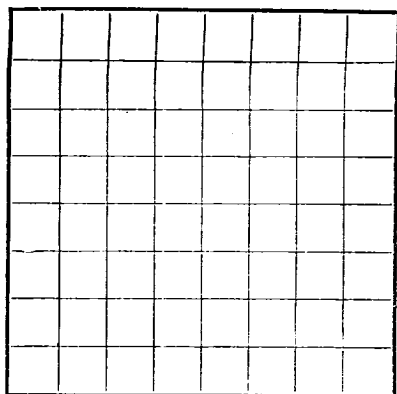


U. S. LAND OFFICE Santa FeSERIAL NUMBER 078385

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
SEP 3 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New MexicoLessor or Tract Thompson Field Blanco State New MexicoWell No. 2 Sec 34 T 30N R. 8W Meridian N. M. P. M. County San JuanLocation 990 ft. (N.) of S Line and 990 ft. (E.) of W Line of Section 34 Elevation 6342'
(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 S. SchindemanDate September 1, 1953 Title Petroleum Engineer

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

Commenced drilling June 8, 1953 Finished drilling June 26, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3067 to 3131 (G) No. 4, from 5280 to 5373 (G)No. 2, from 4742 to 4874 (G) No. 5, from _____ to _____No. 3, from 4874 to 5280 (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.	Armed	162'	Armed				Surface
7"	23#	8 rnd	Young	4660'	Ball				Prod. Csg.
HURLOCK OIL CO. CUP MFG									
2"	4.7#	8 rnd	Young	5333'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	173	125	Circulated		
7"	4670'	300	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.	1594	6-27-53	4717-5393	5393

TOOLS USED

Rotary tools were used from 0 feet to 4670 feet, and from 4670 feet to 5393 feet

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

DATES

_____ June 28, 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 8,874 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1,088 psig

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	605	605	Tan cr-grn ss w/thin sh breaks.
605	1315	710	Variegated sh w/thin ss breaks.
1315	1975	660	Tan to gry cr-grn ss interbedded w/gry sh.
1975	2147	172	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1975.
2147	2795	648	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2147.
2795	3067	272	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2795.
3067	3131	64	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3067.
3131	4742	1611	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3131.
4742	4874	132	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4742.
4874	5280	406	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 4874.
5280	5373	93	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5280.
5373	5393	20	Mancos formation. Gry carb sh. Top Mancos 5373.

FROM

TO

TOTAL FEET

(OVER)

FORMATION

16-43094-3

FORMATION RECORD—CONTINUED

