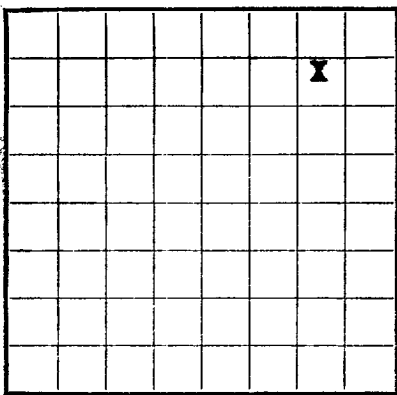


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078146
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 Newberry Field Blanco State New Mexico
Well No. 6 Sec. 17 T. 31N R. 12W Meridian NMPM County San Juan
Location 990 ft. W of N Line and 1090 ft. E of E Line of Section 17 Elevation 6057'
(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 W. F. Court

Date May 9, 1956 Title Petroleum Engineer

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

Commenced drilling March 17, 1956 Finished drilling March 31, 1956
OIL OR GAS SANDS OR ZONES
No. 1, from 4106 to 2565 (g) No. 2, from 4106 to 4243 (g) No. 3, from 4243 to 4797 No. 4, from 4797 to 5038 (o)
No. 5, from 5038 to 5090
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No. 100, from 5090 to 5090

No. 2, from 1000 to		No. 4, from 1000 to	
Casing Record			
Size casing	Weight per foot	Threads per foot	Length
9 5/8"	25.4#	8 RD	100
7"	16.1#	8 RD	100
5 1/2"	11.5#	8 RD	100
4"	8.0#	8 RD	100
3 1/2"	6.0#	8 RD	100
3"	5.0#	8 RD	100
2 1/2"	4.0#	8 RD	100
2"	3.0#	8 RD	100
Total 1000' of casing			

 LEASE OR PERMIT TO PROSPECT
 SERIAL NUMBER

 U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. A small black 'X' mark is located at the intersection of the second column from the left and the eighth row from the top.

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 W. J. Hunt

Location Sec. 12 of N. Line and 104th. (W. of N. Line of Section 17

Well No. 2 Sec. 17 T. 34 N. R. 12 E. Meridian 17th County New York

Lessor or Tenant Herbert Field 11-40-00 State New Mexico

Company El Paso Natural Gas Company Address 300 West Tennessee Ave. New Mexico

Date May 2, 1956 Title Petroleum Engineer

the summary of the page for the condition of the left to right data.

Compressed drillings could be completed. Finished drilling.

1500#. Injection rate 6-8 gal./min. Fluid loss - sand screened out in formation.

4792-4808 with 6 shots/ft. Water fractured perforations with 78,350 balloons

to No. 3 from to No. 3 from

the pressure 3400%, infected 11 bpts./min. Plush 840 gallons water.

0987-42 UTA SWOTZLANDER POMEROY W 12/28/80

No. 1, from
Temp. B.P. at 4000'.
No. 2, from
Refracted under Point
of Locust Interv.

No. 2 to No. 4 from No. 2 to No. 4

WITH 76 5/8 GALLONS WATER AND 60,000 GMS. OF 100% PURE, MAXIMUM TESTING PRESSURE

[illegible][illegible]

made in the casing, state fully, and if any well has been drilled, give date, size, position, and number.

Please state in detail the dates of redrafting, if applicable.

HISTORY OF OIL OR GAS WELL

Size coating	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2"	15'	150	Grout		
1 1/2"	450'	300	Grout		
1 1/2"	450'-550'	100	Grout		

PLUGS AND ADAPTERS

Adapters—Aluminum	Size	Length	Depth set
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See well history			

TOOLS USED

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

DATE

The production for the first 24 hours was	10.25	Part to producing	10.25
barrels of fluid of which			
50 was oil;			

emulsion; and	% water; and	% sediment	Gravity, °Be.
.....			

It gas well, and it per 24 hours 16,624 cu. ft. Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1000

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
5036	5000	36	Shale formation. Gray carb sh.
4937	5036	99	W/interbedded sh. breaks.
4937	4937	24	Point bedded form. Gray, very fine gr. sh.
4937	4937	24	Shale form. Gray, fine-gr. sh. carb sh. & con.
4936	4937	1	Cliff House ss. Gray, fine-gr. bones and ss.
4936	4936	13	W/ally to sandy sh. breaks.
5035	4936	171	Levia formation. Gray to white bones sh.
5035	5035	103	Verticalized soft ss.
5035	5035	103	Pictured cliffs form. Gray, fine-gr. light.
5007	5035	375	Local and gray, light, fine-gr. ss.
0	5007	2007	Brickling form. Gray carb sh. scattered coal.
			Gray fine-gr. ss.
			Unfilled form. Gray sh. interbedded w/light

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	OVER	FORMATION	18-19043
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