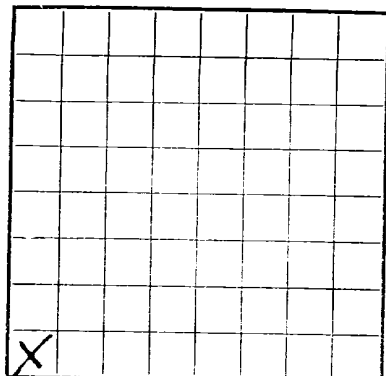




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078416-A
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JUN 15 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 Mexico
Lessor or Tract Hardie Field Blanco State New Mexico
Well No. 2 Sec. 25 T. 29N R. 8W Meridian N. M. P. M. County San Juan
Location 990 ft. N. of 8 Line and 990 ft. E. of W Line of Section 25 Elevation 6348
(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. V. WalshDate June 10, 1953Title Petroleum Engineer.

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

Commenced drilling March 6, 1953 Finished drilling March 29, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2968 to 3015 (G) No. 4, from _____ to _____
No. 2, from 4582 to 5274 (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
							From—	To—	
9 5/8	25.4	S.W.	Armco	161'	Armco				Surface
7	23	8	Spring	4290'	Baker				Prod. Csg.
2"	4.7	8	Youngst.	5262'					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	4555'	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.	1590	3-29	4555-5376	5376

TOOLS USED

Rotary tools were used from _____ feet to 4555 feet, and from 4555 to 5376 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 2,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 966

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	577	577	Tan cr-grn ss w/thin sh breaks.
577	1280	703	Variegated sh w/thin ss breaks.
1280	1996	716	Tan to gry cr-grn ss interbedded w/gry sh.
1996	2125	129	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1996.
2125	2665	540	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2125.
2665	2968	303	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2665.
2968	3015	47	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2968.
3015	4582	1567	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis, 3015.
4582	4722	140	Cliff House ss. Gry, fine-grn, dense sil ss. Top Cliff House 4582.
4722	5182	460	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 4722.
5182	5274	92	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5182.
5274	5376	102	Mancos formation. Gry carb sh. Top Mancos 5274.

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor creases and discoloration, characteristic of old paper. A large, dark, handwritten 'X' is visible in the bottom right corner, possibly indicating a page that has been crossed out or is a placeholder. The page is otherwise empty of any text or markings.

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HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued