

New Mexico

U.S. AIR FORCE
OFFICE 000 03541
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

1958 JUL 14 AM 8:43

UNITED STATES

OIL CON. COM. DEPARTMENT OF THE INTERIOR
DIST. 3

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Lessor or Tract Hancock Field Blanco & Aztec P.O. State New Mexico

Well No. 2 (FM) Sec. 29 T. 28N R. 9W Meridian N.M.P.M. County San Juan

Location 1650 ft. N. of S. Line and 800 ft. E. of W. Line of Section 29 Elevation 5955'
(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.

Original Signed D. C. Johnston

Date June 26, 1958

Title Petroleum Engineer

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

Commenced drilling 4-22-1958 Finished drilling 5-6-1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2060 to 2125 (G) No. 4, from to

No. 2, from 2607 3010 to 4330 (C) Page No. 5, from 4330 4330 to 4330 4330

No. 3. from 4330 to 4497 (G) No. 6. from to

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS 1967 0707 1 000 07 10 05110

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—	
10 3/4" 32.75	P.F.	S.H.	1631	Hayes					Surface
7 1/8" 26.40	8 Rd.	Grade "A"	3839	Baker					Prod. cas.
5 1/2" 15.35	8 Rd.	Grade "A"	1669	Hayes					Prod. cas.
2" 4.7	8 Rd.	Grade "A"	J-55	Hayes					Prod. cas.
1 1/4" 2.4	8 Rd.	Grade "A"	2156	Hayes					Siphon

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	10 3/4"	174'	150	circulated		
	7 5/8"	3851'	300	Two stages (150 sks. each stage)		
	5 1/2"	3792-4560'	250	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size	Baker "EGJ" Prr. @ 3822'
-------------------	------	--------------------------

SHOOTING RECORD

[illegible]

TOOLS USED		Gas Drilled
Rotary tools were used from _____ feet to _____ feet	3851 feet	3851 feet to 4561 feet
Cable tools were used from _____ feet to _____ feet	_____ feet	_____ feet to _____ feet

DATES

5-17-19 58 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 **P.C. 3,027,000** Gallons gasoline per 1,000 cu. ft. of gas _____
M.V. 3,075,000
 Rock pressure, lbs. per sq. in. **997** **A.C.F. ---** **P.C. 3477** **MCF/D**
M.V. 3690

EMPLOYEES

		, Driller			, Driller
		, Driller			, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undevel.	1150	1150	Tan to gry cr-grn ss interbedded w/gry sh.
1150	1810	660	Ojo Alamo ss. White cr-grn s.
1810	2060	250	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2060	2125	65	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2125	2607	482	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2607	4330	1723	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4330	4497	167	Mesa Verde form. Gry, fine-grn, dense sil ss, carb sh & coal.
4497	4561	64	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

[OVER]

16-43094-4

LOKVALION RECORD—Continued

Form header with fields for well name, location, and other identifying information.

WELDBING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Main data entry section for well history, including core samples, perforations, and production data.

Signature and company information section.

LOCATE WELL CORRECTLY grid section.



TOC OF OIL OR GAS WELL, RECEIVED stamp, and address fields.