

A 10x10 grid with an 'X' in the second column and third row.

LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078197**
LEASE OR PERMIT TO PROSPECT

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 Hubbell Field Aztec P. C. State New Mexico
Well No. 2 Sec. 17 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 828 ft. XXX of N Line and 1462 ft. [E.] of W Line of Sec. 17 Elevation 5723'
(Check box relative to well 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.

Date January 20, 1958 Signed _____ Original Signed F. H. WOOD
Title Petroleum Engineer

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

Commenced drilling 10-28, 1957 Finished drilling 11-26, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G).

No. 1, from 2047 to 2122 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ 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 _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	24	8 Rd.	J-55	119'	Howco				Surface
5 1/2"	17.5	8 Rd.	J-55	119'	Howco				Prod. Casing
1 1/4"	2.4	8 Rd.	Grade "A" 2076	2076					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	131'	150	Circulated		
5 1/2"	2152'	150	Single Stage		
1 1/4"	2076'		Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 135 feet to 2152 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 135 feet, and from _____ feet to _____ feet

DATES

12-6, 19 57 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 **2,299,000** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 646 A.O.F. = 2490 MCF/D

EMPLOYEES

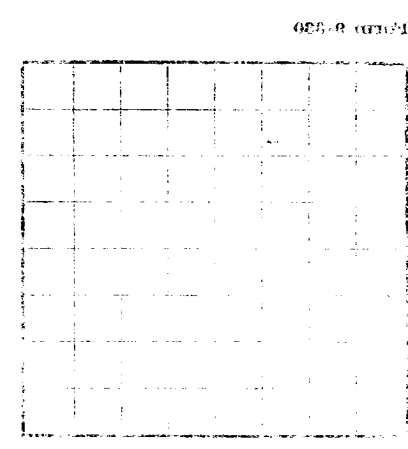
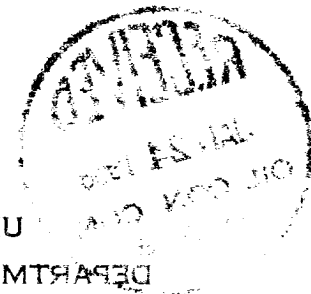
_____, Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
04	810	810	Tan to gry cr-grn ss interbedded w/gry sh.
810	952	142	Ojo Alamo ss. White cr-grn s.
952	1709	757	Kirtland form. Gry sh interbedded w/tight gry f. fine-grn ss.
1709	2047	338	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2047	2122	75	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2122	2152	30	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

U.S. Geological Survey
Department of the Interior
Washington, D.C.



LOG OF OIL OR GAS WELL

Company Name: _____
Address: _____
Field: _____
State: _____
County: _____
Location: _____
Date: _____

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 the size and location. If the well has been dynamited, give date, 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.

12-4-97 F. D. 2152. C. O. F. D. 2104. Water and 40,000 gal. B. D. P. 2700. max. B. 2700. avg. tr. 2500-2200-2100. I. R. 45 B.M. Flush 3000 gal. Dropped 2 sets of 20 balls each for 3 stages.

IMPORTANT WATER SANDS
20 ft. from _____
20 ft. from _____
20 ft. from _____

OIL OR GAS SANDS OR ZONES
20 ft. from _____
20 ft. from _____
20 ft. from _____

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HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
Amount of mud used	Method used	Plugs or bridges of cement	Remarks
	Ordinary		
	Single stage		
	Double stage		
PLUGS AND ADAPTERS			
Length	Size	Material	Remarks
SHOOTING RECORD			
Date	Quantity	Depth and	Remarks
TOOLS USED			
Foot and from	Foot and from	Foot and from	Remarks
DAYS			
EMPLOYERS			
FORMATION RECORD			
FORMATION	TOTAL FEET	TO	FROM
Top of gas or oil as measured by _____	210		
Top of gas or oil as measured by _____	195		
Shirley formation. Gas or oil measured by _____	180		
Shirley formation. Gas or oil measured by _____	165		
Shirley formation. Gas or oil measured by _____	150		
Shirley formation. Gas or oil measured by _____	135		
Shirley formation. Gas or oil measured by _____	120		
Shirley formation. Gas or oil measured by _____	105		
Shirley formation. Gas or oil measured by _____	90		
Shirley formation. Gas or oil measured by _____	75		
Shirley formation. Gas or oil measured by _____	60		
Shirley formation. Gas or oil measured by _____	45		
Shirley formation. Gas or oil measured by _____	30		
Shirley formation. Gas or oil measured by _____	15		
Shirley formation. Gas or oil measured by _____	0		