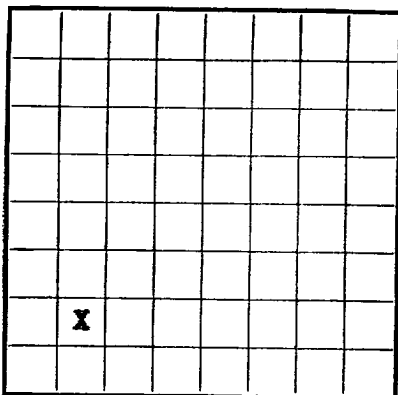




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080424
LEASE OR PERMIT TO PROSPECTUNITED STATES **RECEIVED**
DEPARTMENT OF THE INTERIOR JUL 13 1955
GEOLOGICAL SURVEY U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Van Hook Field Blanco State New Mexico
Well No. 1 Sec. 27 T. 32N R. 11W Meridian NPM County San Juan
Location 800 ft. N. of S. Line and 1090 ft. E. of W. Line of Sec. 27 Elevation 6156
(Derrick floor relative to 6156)

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 J. E. ZwickDate July 8, 1955Title Petroleum Engineer

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

Commenced drilling May 8, 1955 Finished drilling June 2, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2869 to 2952 (G) No. 4, from 5155 to 5283 (G)
No. 2, from 4615 to 4768 (G) No. 5, from _____
No. 3, from 4768 to 5155 (G) No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Corroded	Purpose
							From	To
9 5/8	25.44	2 1/2	S.W.	161	None	_____		
7	20	2 1/2	J-55	5272	None	_____		
2	4.7	8 RD	J-55	5272	None	_____		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	171	125	Circulated		
7	4320	500	Single 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
		See Well History				

TOOLS USED

Rotary tools were used from _____ feet to 4321 feet, and from 4321 feet to 5300 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ June 4, 1955 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 9,475,000

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1048

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	840	840	tan cr-grn ss w/thin sh breaks.
840	1585	745	Variegated sh w/thin ss breaks.
1585	2070	485	tan to gry cr-grn ss interbedded w/gry sh.
2070	2148	78	Ojo Alamo ss. White cr-grn ss.
2148	2500	352	Kirtland form. Gry sh interbedded w/tight
2500	2869	369	gry fine-grn ss.
2869	2952	83	Fruitland form. Gry carb sh, scattered coals
2952	4615	1663	coals and gry, tight, fine-grn ss.
4615	4768	153	Pictured Cliffs form. Gry, fine-grn, tight,
4768	5155	387	varicolored soft ss.
5155	5283	128	Lewis formation. Gry to white dense sh
5283	5300 T.D.	17	w/silty to shaly ss breaks.
			Cliff House ss. Gry, fine-grn, dense sil ss.
			Manefee form. Gry, fine-grn s, carb sh & coal.
			Point Lookout form. Gry, very fine sil ss
			w/frequent sh breaks.
			Mancos formation. Gry carb sh.

FORMATION RECORD—Continued

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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 made to test for water, state kind of material used, position, and results of pumping or bailing.

May 31, 1955 P.D. 4800'. Sandier clay shale. Set retainer @ 4231'. Interval treated 4320' - 4800'. Treatment 17,800 gallons #2 diesel oil & 15,000 lb. Fine-grain sand, BDF 1350 psi. Maximum pressure 1400 psi. Minimum pressure 1100 psi. Injection rate 11.0 bbbbls./min. Flush 2250 gallons. Natural gas 130 MCF/D.

June 3, 1955. T.D. 5300'. Set retainer in formation at 5057'. Spudoil fracture Point Lookout. Interval treated 5057' - 5300'. Treatment 41,500 gallons #2 diesel oil & 16,000 lb. reg. sand. BDP spm, Maximum pressure 1800 psi, minimum pressure 1050 psi. Injection rate 11.0 bbls./min. Flush 2200 gallons. Natural gage 560 MCF. 96 hr. gage Cliff House, 1790 MCF/D. Total gage 2130 MCF/D.

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COLLECTED BY: R. J. ... DATE: 10/1/1968

THE UNIVERSITY OF THE STATE OF NEW YORK
OFFICE OF THE STATE ARCHIVIST
ALBANY, NEW YORK 12242-1400
TEL: 518/474-2300 FAX: 518/474-2301
WWW.STATEARCHIVIST.NY.GOV

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a formal address, and it is the first of its kind since the signing of the Constitution. The President, James Buchanan, is addressing the Congress, and he is doing so in a very formal and dignified manner. He is discussing the state of the Union, and he is also discussing the issue of slavery. He is saying that the Union is in a state of crisis, and that he is doing everything in his power to maintain it. He is also saying that he is not going to interfere with the rights of the states, and that he is not going to interfere with the rights of the people. He is saying that he is not going to interfere with the rights of the states, and that he is not going to interfere with the rights of the people. He is saying that he is not going to interfere with the rights of the states, and that he is not going to interfere with the rights of the people.

PROVATE MENT CORRECTION

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. The lines are thin and black on a white background.

FOO OF OF OF OF OF

GEOLOGICAL SURVEY OF THE UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BULLETIN 1000

1. The first of these is the fact that the
2. second of these is the fact that the
3. third of these is the fact that the