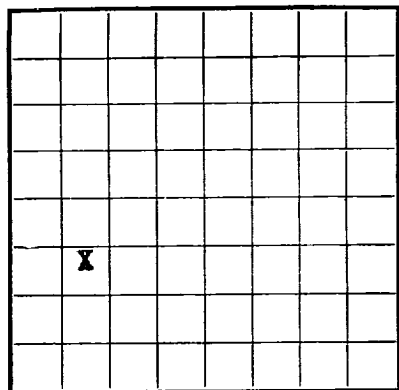


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078507**
LEASE OR PERMIT TO PROSPECT **14-08-001-569**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **E. Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **San Juan 32-9 Unit** Field **Blanco** State **New Mexico**
Well No. **26** Sec. **1** T. **31N** R. **10W** Meridian **NMPM** County **San Juan**
Location **1625** ft. ^[N.] of **S** Line and **1000** ft. ^[E.] of **W** Line of **Section 1** Elevation **6588**
(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 **D.C. Johnston**
Date **June 13, 1955** Title **Petroleum Engineer**

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

Commenced drilling **April 30**, 19 **55** Finished drilling **May 20**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3408** to **3485 (G)** No. 4, from **5615** to **5765 (G)**
No. 2, from **5267** to **5348 (G)** No. 5, from _____ to _____
No. 3, from **5348** to **5615 (G)** 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
9 5/8"	25.4	P.E.	S.W.	161'	Howe			Surface
7"	18.8	P.E.	S.W.	1030'	Howe			Production
2"	4.7	8 RD	J-55	5767'				Prod. Plug

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	172'	125	Circulated		
7"	4930'	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 **4930** feet, and from **4930** feet to **5780** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19 **55**
May 22

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours **8,948,000** Gallons gasoline per 1,000 cu. ft. of gas _____

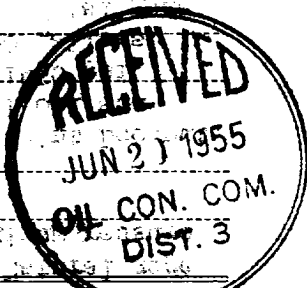
Rock pressure, lbs. per sq. in. **1049**

EMPLOYEES

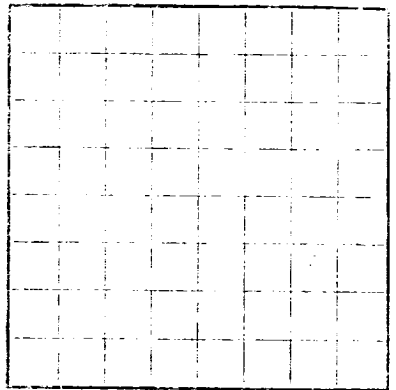
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	550	550	Tan Cr-grn w/thin sh breaks.
550	1267	717	Variegated sh w/thin ss breaks.
1267	2738	1471	Tan to gry cr-grn ss interbedded w/gry sh.
2738	2752	14	Ojo Alamo ss. White cr-grn s.
2752	2965	213	Kirtland form. Gry sh interbedded w/tight
2965	3408	443	Fruitland form. Gry carb sh, scattered coals
			coals and gry, tight, fine-grn ss.
3408	3485	77	Pictured Cliffs form. Gry, fine-grn, tight,
			varicolored soft ss.
3485	5267	1782	Lewis formation. Gry to white dense sh
			w/silty to shaly ss breaks.
5267	5348	81	Cliff House ss. Gry, fine-grn, dense sil ss.
5348	5615	267	Mensee form. Gry fine-grn s, carb sh & coal.
5615	5765	150	Point Lookout form. G y, very fine sil ss
			w/frequent sh breaks.
5765	5780 T.D.	15	Mancos formation. Gry carb sh.



FOLD MARK



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

Locational Data
of _____
and _____
Section _____ Township _____ Range _____
North _____ East _____
Well No. _____

Location of Tract _____
_____ State _____
County _____

Company Name _____
Address _____
City _____ State _____

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

Date of last examination: _____

This _____

Continued drilling _____

_____ 19____

Oil or Gas Sands or Zones

May 19, 1955. Total depth 4932'. Citter House, set retained at 4931' (avg.). Interval traversed 4932' to 5220' with 14,000 gallons #2 diesel oil and 10,000 gallons (line). 1 run 2300 gallons, injection rate 10.2 bbls./min. Maximum pressure 486 MCF/D. Breakdown pressure 1600#, creating pressure 1500#, maximum pressure 1600#.

May 21, 1955. Interval depth 5780'. Set retained at 5423'. Sandoll Point Lookout, interval treated 5423' - 5700'. Treatment 18,000 gallons #2 diesel oil and 18,000 gallons sand. Breakdown pressure 1300 p.s.i. maximum pressure 1200 p.s.i. Minimum pressure 750 p.s.i. Injection rate 9.6 bbls./min. Flow 200 gpm. Actual gas point lookout 170 MCF/D. 40 hour gas C.H. 2 MCF/D. Total gas 2130 MCF/D.

May 22, 1955. Interval depth 5780'. Set retained at 5423'. Sandoll Point Lookout, interval treated 5423' - 5700'. Treatment 18,000 gallons #2 diesel oil and 18,000 gallons sand. Breakdown pressure 1300 p.s.i. maximum pressure 1200 p.s.i. Minimum pressure 750 p.s.i. Injection rate 9.6 bbls./min. Flow 200 gpm. Actual gas point lookout 170 MCF/D. 40 hour gas C.H. 2 MCF/D. Total gas 2130 MCF/D.

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 date, 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 or balling.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued