

A 10x10 grid with an 'X' in the 3rd column and 4th row.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078336-B
LEASE OR PERMIT TO PROSECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OR PERMIT TO PROSPECT

DECEMBER 11 1954

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 Barrett Field Blanco State New Mexico
 Well No. 3 Sec. 20 T. 31N R. 9 W Meridian N.M.P.M. County San Juan
 Location 1550 ft. (N.) of S Line and 1550 ft. (E.) of W Line of Section 20 Elevation 6658

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 Carroll M. H. 10/10/64

Date January 7, 1954 Title Petroleum Engineer

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

Commenced drilling 11-2-53, 1953 Finished drilling 12-2-53 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 3387	to 3445 (G)	No. 4, from 5594	to 5739 (G)
No. 2, from 5098	to 5231 (G)	No. 5, from	to
No. 3, from 5231	to 5594 (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
							From—	To—	
9-5/8	25.4	S. W.	Armco	160	Armco				Surface
7	23	8 Rd.	Armco	2052	Baker				For casing
7	20	8 Rd.	Armco	1406	Baker				For casing
2	4.7	8 Rd.	Youngst.	5689					For tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	170'	125	Circulated		
7	5050	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
Quart	Regular	S.N.C.	1560	12-3-53	5149-5739	5739

TOOLS USED

TOOLS USED

Rotary tools were used from ----- 0 ----- feet to ----- 5050 ----- feet, and from ----- 5050 ----- feet to ----- 5739 ----- feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

DATES	
December 5, 1953	Put to producing

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %
 solution; ----- % water; and ----- % sediment. Gravity °Bé

If gas well, cu. ft. per 24 hours 5,494,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1079

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION		
0	685	685	Tan cr-grn ss w/thin sh breaks.		
685	1862	1177	Variegated sh w/thin ss breaks.		
1862	2220	358	Tan to gry cr-grn ss interbedded w/gry sh.		
2220	2565	345	Ojo Alamo ss. White cr-grn s.		
2565	3018	453	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.		
3018	3387	369	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.		
3387	3445	58	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.		
3445	5098	1653	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.		
5098	5231	133	Cliff House ss. Gry, fine-grn, dense sil ss.		
5231	5594	363	Menefee formation. Gry, fine-grn s, carb sh and		
5594	5739	145	Point Lookout formation. Gry, very fine sill ss w/frequent sh breaks.		
			Tops		
		Ojo Alamo	2220	Lewis	3445
		Kirtland	2565	Cliff House	5098
		Fruitland	3018	Menefee	5231
		Pictured Cliffs	3387	Pt. Lookout	5594

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DATE WELL CORRECTED

[illegible]

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

Title _____

State _____

Continued drilling _____

OIL OR GAS SANDS OR LOMES

$\mathcal{G}$ and $\text{sym}(\mathcal{G})$

No. 1 from _____ to _____
 No. 2 from _____ to _____
 No. 3 from _____ to _____
 No. 4 from _____ to _____
 No. 5 from _____ to _____
 No. 6 from _____ to _____

IMPORTANT WATER SOUNDS

to from No. 3

to from No. 4

CASING RECORD

[illegible]

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 not 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.

HISTORY OF OIL OR GAS WELL

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MUDGING AND CEMENTING RECORD

Year	Number of cases	Number of deaths	Number of recoveries	Number of cases	Number of deaths	Number of recoveries
1910	10	0	10	10	0	10
1911	10	0	10	10	0	10
1912	10	0	10	10	0	10
1913	10	0	10	10	0	10
1914	10	0	10	10	0	10
1915	10	0	10	10	0	10
1916	10	0	10	10	0	10
1917	10	0	10	10	0	10
1918	10	0	10	10	0	10
1919	10	0	10	10	0	10
1920	10	0	10	10	0	10
1921	10	0	10	10	0	10
1922	10	0	10	10	0	10
1923	10	0	10	10	0	10
1924	10	0	10	10	0	10
1925	10	0	10	10	0	10
1926	10	0	10	10	0	10
1927	10	0	10	10	0	10
1928	10	0	10	10	0	10
1929	10	0	10	10	0	10
1930	10	0	10	10	0	10
1931	10	0	10	10	0	10
1932	10	0	10	10	0	10
1933	10	0	10	10	0	10
1934	10	0	10	10	0	10
1935	10	0	10	10	0	10
1936	10	0	10	10	0	10
1937	10	0	10	10	0	10
1938	10	0	10	10	0	10
1939	10	0	10	10	0	10
1940	10	0	10	10	0	10
1941	10	0	10	10	0	10
1942	10	0	10	10	0	10
1943	10	0	10	10	0	10
1944	10	0	10	10	0	10
1945	10	0	10	10	0	10
1946	10	0	10	10	0	10
1947	10	0	10	10	0	10
1948	10	0	10	10	0	10
1949	10	0	10	10	0	10
1950	10	0	10	10	0	10
1951	10	0	10	10	0	10
1952	10	0	10	10	0	10
1953	10	0	10	10	0	10
1954	10	0	10	10	0	10
1955	10	0	10	10	0	10
1956	10	0	10	10	0	10
1957	10	0	10	10	0	10
1958	10	0	10	10	0	10
1959	10	0	10	10	0	10
1960	10	0	10	10	0	10
1961	10	0	10	10	0	10
1962	10	0	10	10	0	10
1963	10	0	10	10	0	10
1964	10	0	10	10	0	10
1965	10	0	10	10	0	10
1966	10	0	10	10	0	10
1967	10	0	10	10	0	10
1968	10	0	10	10	0	10
1969	10	0	10	10	0	10
1970	10	0	10	10	0	10
1971	10	0	10	10	0	10
1972	10	0	10	10	0	10
1973	10	0	10	10	0	10

STUCCO AND ADAPTERS

Depth	Direction	Leaving place	Returning place
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500
600	600	600	600
700	700	700	700
800	800	800	800
900	900	900	900
1000	1000	1000	1000

SHOOTING RECORD

Size	Color used	Info. re used	Comments	Date	Project name	Depth cleaned out

0.320 7 100T

[illegible]

257.42

The production for the first 24 hours was 100% gas, 10% water, and 10% sediment. The production for the first 24 hours was 100% gas, 10% water, and 10% sediment. The production for the first 24 hours was 100% gas, 10% water, and 10% sediment.	The production for the first 24 hours was 100% gas, 10% water, and 10% sediment. The production for the first 24 hours was 100% gas, 10% water, and 10% sediment. The production for the first 24 hours was 100% gas, 10% water, and 10% sediment.
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EMPLOYEES

Roller	Roller		
Roller	Roller		

FORMATION RECORD

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