

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078424

LEASE OR PERMIT TO PROSPECT

UNITED STATES

14-08-001-567

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-7 Unit Field Blanco State New Mexico
Well No. 53 Sec. 27 T. 29N R. 7W Meridian NMPM County Rio Arriba
Location 1550 ft. S. of N. Line and 800 ft. W. of E. Line of Sec. 27 Elevation 6384 ft.
(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

Date September 19, 1956Title Petroleum Engineer

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

Commenced drilling 8-12-56, 19 Finished drilling 8-27-56, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3172 to 3260 (G) No. 4, from 5322 to 5502 (G)
No. 2, from 4805 to 5003 (G) No. 5, from _____ to _____
No. 3, from 5003 to 5322 (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—	
10 3/4"	32.75	8 RD	J-55	162'	Hisco				Surface
7 5/8"	26.4	8 RD	J-55	3272'	Hisco				Intermediate
5 1/2"	17.9	8 RD	J-55	5470'	Hisco				Producing
2"	4.7	8 RD	J-55	5470'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	177'	125	Circulated		
7 5/8"	3282'	250	Single Stage		
5 1/2"	5566'	300	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 _____ feet, and from Gas Drilled _____ feet

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

DATES

_____ 9-2-56 _____, 19 _____ 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 5,810,000 A. G. F. Gallons gas per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1064

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2285	2285	Tan to gry cr-grn ss interbedded w/gry sh.
2285	2381	96	Ojo Alamo ss. White cr-grn s.
2381	2906	525	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2906	3172	266	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss
3172	3260	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3260	4805	1545	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4805	5003	198	Cliff House ss. Gry, fine-grn, dense sil ss.
5003	5322	319	Meneform. Gry, fine-grn s, carb sh & coal.
5322	5502	180	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5502	5566	64	Mancos formation. Gry carb sh.

U. S. Land Office
Special Agent
In Charge of Agents to Protect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

1. Name of the person or entity: John Doe
 2. Address: 123 Main Street, Springfield, IL 62760
 3. City: Springfield State: IL Zip: 62760
 4. Date of birth: 01/01/1980
 5. Social Security Number: 123-45-6789
 6. Date of issue: 01/01/2020
 7. Date of expiration: 12/31/2025
 8. Signature: [Signature]
 9. Printed name: John Doe
 10. Title: President
 11. Organization: ABC Corporation
 12. Address: 456 Elm Street, Springfield, IL 62760
 13. City: Springfield State: IL Zip: 62760
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The statement on this page is for the condition of the wall at above station.

TYPED

(Donner des 6) (G)

OIL OR GAS BANDS OR ZONES

[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 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.

8-31-56 T.D. 5566', C.O.T.D. 5510'. Water fractured Point Lookout port. 5346-5366' 5401'-5408' 5450'-5462, 5467'-5503 and 50,000 gal. water @ 60,000' sand.

Maximum pressure 2100', average treating pressure 1900', injection rate 56

BPM. Flush 6000 gallons.

CASING RECORD

HISTORY OF OIL OR GAS WELL

[illegible]