

Form 9-330

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079392

LEASE OR PERMIT TO PROSPECT

14-00000-950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 991, Farmington, New Mexico
 Lessor or Tract San Juan 27-5 Unit Field Blanco State New Mexico
 Well No. 17 Sec. 29 T. 21N R. 2W Meridian MM County Rio Arriba
 Location 990 ft. [N.] of 6 Line and 990 ft. [E.] of W Line of Section 29 Elevation 6414

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 October 22, 1950

Title Petroleum Engineer

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

Commenced drilling 9-4-50, 1950 Finished drilling 9-10-50, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 3120	to 3205 (G)	No. 4, from 5253	to 5414 (G)
No. 2, from 4153	to 4993 (G)	No. 5, from	
No. 3, from 4993	to 5253 (G)	No. 6, from	

RT. FIVE

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

Stamp: OIL CON COM

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	1.8.	S.W.	162'	Howco				Surface
1	3.4	29.4	1.8	S.W.	162'	Howco				Intermediate
2	3.4	19.5	1.8	S.W.	162'	Howco				Intermediate
2	3.4	19.5	1.8	S.W.	162'	Howco				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1 1/2'	150	Circulated		
7 5/8	32 3/4'	300	Single stage		
5 1/2	54 1/2'	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

TOOLS USED		Gas Drilled
Rotary tools were used from	0 feet to 3238 feet, and from	3230 feet to 2405 feet
Cable tools were used from	_____ feet to _____ feet, and from	_____ feet to _____ feet

DATES

9-24-50, 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 2,351,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1080

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2510	2510	Tan to gry cr-grn ss interbedded w, gry sh.
2510	2660	142	Ojo Alamo ss. White cr-grn s.
2660	2661	201	Kirtland form. Gry sh interbedded w, tight gry fine-grn ss.
2661	3120	205	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3120	3205	19	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3205	4753	1548	Lewis formation. Gry to white dense sh w, silty to shaly ss breaks.
4753	4993	240	Cliff House ss. Gry, fine-grn, dense sil ss.
4993	5253	260	Mancos form. Gry, fine-grn s, carb sh & coal.
5253	5414	161	Point Lookout form. Gry, very a fine sil ss w, frequent sh breaks.
5414	5460	42	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued[illegible]

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

9-21-50. Perf. Joint Logout & 5294-5314, 5332-5342, 5362-5386 with 4 in. ft. Water Fraced with 41,350 gallons water & 60,000 sand. Max. pressure 2100. Average treating pressure 1700. Injection rate 5 BBL. Flush 5000 gallons.

9-22-50 Perf. Cliff House. 4005-4820, 4830-4850, 4860-4880. Well fraced with 49,100 gallons water & 50,000 sand. Maximum pressure 2250, average treating pressure 1900. Injection rate 50 BPM. Flush 2500 gallons.

OUT OF THE MIDDLE OF NONE.

[illegible]

Approved: _____
Special Agent in Charge

The information given regarding is a composite of all cases, less than one per cent of the total population.

Received _____ at _____ of _____ of _____

Page _____

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Company	7400628	1960	1966
Product			

FOCALTE METT COMBES, CT.

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1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.