

Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER 080516-A
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JAN 29 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
Well No. 57 Sec. 19 T. 28N R. 5-W Meridian N.M.P.M. County Rio Arriba
Location 890 ft. N of N Line and 1150 ft. W of E Line of Section 19 Elevation 6569
(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 January 25, 1963 Title Petroleum Engineer

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

Commenced drilling 12-1-, 1962 Finished drilling 12-21-, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7595 to 7736 (G) No. 4, from _____ to _____
No. 2, from 7736 to 7920 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ 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"	40	8 rd	S-95	293	HUMCO				Surface
4 1/2"	11.6, 10.5	8 rd	J-55	7910	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7835					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	304	210	circulated		
4 1/2"	7920	582	3 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
Perf 7632-50 (1 SFT); 7682-88 (2 SFT); 7730-42 (1 SFT); 7806-12; 7834-40 (2 SFT); Frac w/87,000 gallons water, 75,000# sand. Flush w/5225 gal water. IR 31 BPM. Max pr 3800#, BDP 1700#, tr pr 2700-2900-2950-3150-3300#. 3 drops of 12 balls. 1 drop of 24 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7920 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1-4-63, 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 4,598,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2,594 csg. A.O.F. 5822 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2691	2691	
2691	2853	162	Ojo Alamo
2853	3190	337	Kirtland
3190	3446	256	Fruitland
3446	3498	52	Pictured Cliffs
3498	5179	1681	Lewis
5179	5278	99	Cliff House
5278	5594	315	Menefee
5594	5725	131	Point Lookout
5725	6634	909	Mancos
6634	7542	908	Gallup
7542	7595	53	Greenhorn
7595	7736	141	Graneros
7736	7920	184	Dakota

FORMATION RECORD—Continued

[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.