

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 El 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. 39 Sec. 26 T. 32N R. 10W Meridian NMPM County San Juan
 Location 800 ft. NE of N Line and 1490 ft. W of E Line of Section 26 Elevation 6959'
 (Deviation from 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.

Original Signed W. F. Covert

Signed _____

Date November 6, 1956

Title Petroleum Engineer

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

Commenced drilling 9-25-56, 1956 Finished drilling 10-17-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3778 to 3856 (G) No. 4, from 6029 to 6171 (G)
No. 2, from 5652 to 5721 (G) No. 5, from to
No. 3, from 5721 to 6029 (G) No. 6, from

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	Dislocated		Purpose
							From—	To—	
10 3/4"	32.75	P.E.	S.M.	161'	Howco				Surface
7 5/8"	26.4	S.M.	S.M.	161'	Howco				Intermediate
5 1/2"	14.5	S.M.	S.M.	161'	Howco				Intermediate
2 1/2"	4.7	C.R.	J-55	161'	Howco				PR-4715.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	172'	150	Circulated		
7 5/8	4044'	250	Single stage		
5 1/2"	6259'	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 Wall History.				

TOOLS USED

Gas Drilled

Rotary tools were used from 12 feet to 4046 feet, and from 4046 feet to 6259 feet

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

DATES

10-1(+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 4,564,000 A.O.F. 12,095 MCF/D.
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1022

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Undeveloped	3011	3011	Ojo Alamo ss. White cr-grn s.
3011	3330	319	Kirtland form. Gry sh interbedded w, tight gry fine-grn ss.
3330	3778	448	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3778	3856	78	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3856	5652	1796	Lewis formation. Gry to white dense sh w/silty to sandy ss breaks.
5652	5721	69	Cliff House ss. Gry, fine-grn, dense sil ss.
5721	6029	308	Menefee form. Gry, fine-grn, s, carb sh & coal.
6029	6197	168	Hint Lookout form. Gry, very fine sil ss w, frequent sh breaks.
6197	6259	62	Mancos formation. Gry carb sh.

