

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079298-D

LEASE OR PERMIT TO PROSPECT _____

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 990, Farmington, New Mexico
Lessor or Tract Rincon Unit Field Basin Dakota State New Mexico
Well No. 133 Sec. 14 T2N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1600 ft. ^[N.] of S Line and 1550 ft. ^[E.] of W Line of Section 14 Elevation 6738
(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 ALFONSO E. MCANALLYDate December 4, 1962Title Petroleum Engineer

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

Commenced drilling 8-20, 1962 Finished drilling 9-13, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7461 to 7629 (G) No. 4, from _____ to _____
No. 2, from 7629 to 7790 (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-98	306	Howco				Surface
4 1/2"	11.6	8 rd	J-55	2004	Baker				Paper String
5 1/2"	15.5, 17	8 rd	J-80, J-55	5773	Baker				"
2 3/8"	4.7	8 rd	J-55	7728	Baker				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"	319	210	circulated		
4 1/2"	5787-7790	558	3 stage		
1 1/2"	5787				

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 Frac on Back						

TOOLS USED

Rotary tools were used from 0 feet to 7790 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-23, 1962 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 3,734,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. tbg - 2141 A.O.F. 7431 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2449	2449	Tan to gry cr-grn ss interbedded w/gry sh.
2449	2644	195	Ojo Alamo ss. White cr-grn s.
2644	3022	378	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3022	3241	219	Fruitland form. Gry carb sh, scattered coals, coal and gry, tight, fine-grn ss.
3241	3331	90	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3331	4931	1600	Lewis form. Gry, fine-grn, dense sil ss.
4931	5014	83	Cliff House ss. Gry, fine-grn, dense sil ss.
5014	5495	481	Mansfee form. Gry, fine-grn s, carb ls & coal.
5495	5673	178	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5673	6566	893	Mancos form. Gry carb sh.
6566	7401	835	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7401	7461	60	Greenhorn form. Highly calc gry sh w/thin lmst.
7461	7629	168	Graneros form. Dk gry shale, fossil & carb w/prite incl.
7629	7790	161	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.

