

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078000-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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 Huerfano Unit Field Basin Dakota State New Mexico
Well No. 130 Sec. 29 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. XX of N Line and 800 ft. XXIV of W Line of Section 29 Elevation 6504
(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.

ORIGINAL SIGNED H.E. McANALLY

Date December 20, 1962Title Petroleum Engineer

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

Commenced drilling 10-8-62, 19____ Finished drilling 10-20-, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6379 to 6434 (G) No. 4, from _____ to _____
No. 2, from 6434 to 6553 (G) No. 5, from _____ to _____
No. 3, from 6553 to 6742 (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—	
9 5/8"	43.5, 40	8 rd	N-80, F110	309	HOBAS				Surface
5 1/2"	15.5	8 rd	J-55	6732	Baker				Prod. casing
2 3/8"	4.7	8 rd	J-55	6647					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"	322	210	circulated		
5 1/2"	6742	465	2 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
6468-80; 6554-66; 6578-90; (1 SFF); 6650-56 (2 SFF);	Frac w/ 57,000 gallons water, 80,000# sand. BDP 1400#, max pr 3600#, tr pr 2500-2700-2800-3600#.	IR 47.5 BPM. 3 drops of 12 balls.				

TOOLS USED

Rotary tools were used from 0 feet to 6742 feet, and from _____ feet to _____ feet

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

DATES

10-31, 19 62

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 5397 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1860 csg.

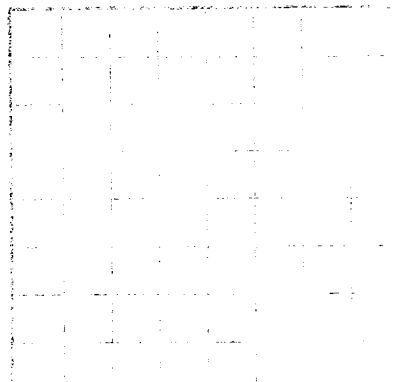
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1101	1101	Tan to gry cr-grn ss interbedded w/gry sh.
1101	1280	179	Ojo Alamo ss. White cr-grn s.
1280	1836	556	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1836	2011	175	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2011	2100	89	Pictured Cliffs forms. Gry, fine-grn, tight varicolored soft ss.
2100	3969	1869	Lewis form. Gry, fine-grn, dense sil ss.
3969	4088	119	Cliff House ss. Gry, fine-grn, dense sil ss.
4088	4413	325	Manefee form. Gry, fine-grn s, carb sh & coal.
4413	4601	188	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4601	5570	969	Mancos form. Gry carb sh.
5570	6379	809	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
6379	6434	55	Greenhorn form. Highly calc gry sh w/thin lmt.
6434	6555	121	Graneros form. Dk gry shale, fossil & carb w/prite incl.
6555	6742	187	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.



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