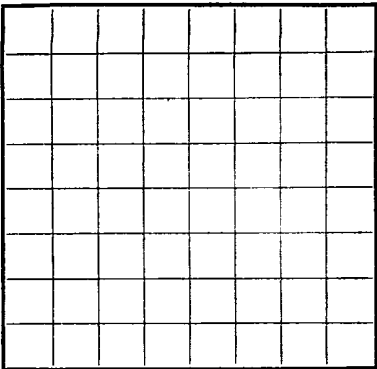


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079366
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 7 1962

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

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. 174 Sec. 19 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of 8 Line and 1650 ft. E. of W Line of Section 19 Elevation 6602
(Derriek 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 ORIGINAL SIGNED H.E. McANALLY

Date December 6, 1962 Title Petroleum Engineer

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

Commenced drilling 9-29-, 19 62 Finished drilling 10-17-, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7316 to 7446 (G) No. 4, from _____ to _____
No. 2, from 7446 to 7630 (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	H-40	310	H-40				Surface
4 1/2"	11.6, 10.5	8 rd	J-55	7612	Baker				Prod. casing
2 3/8"	4.7	8 rd	J-55	7516	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"	322	210	circulated		
4 1/2"	7622	547	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
7538-44(2 SFF); 7486-98(1 SFF); 7357-63; 7392-98(2 SFF);						
51,000# sand. Flush w/5460 gallons water. IR 36 BPM. Max pr 4100#, BDP 1950#, tr pr 3000-3400#. 3 drops of 6 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7622 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-1, 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 3,759,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 2638 tbg. A.O.F. 4068 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2459	2459	Tan to gry cr-grn ss interbedded w/gry sh.
2459	2529	70	Ojo Alamo ss. White cr-grn s.
2529	2885	356	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2885	3110	225	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3110	3200	90	Pictured Cliffs forma. Gry, fine-grn, tight, varicolored soft ss.
3200	4796	1596	Lewis form. Gry, fine-grn, dense sil ss.
4796	4879	83	Cliff House ss. Gry, fine-grn, dense sil ss.
4879	5358	479	Menefee form. Gry, fine-grn s, carb sh & coal.
5358	5542	184	Point Lookout form. Gry, very fine sil ss w/frequent shbreaks.
5542	6422	880	Mancos form. Gry carb sh.
6422	7256	834	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7256	7316	60	Greenhorn form. Highly calc gry sh w/thin lnt.
7316	7446	130	Graneros form. Dk gry shale, fossil & carb w/prite incl.
7446	7622	176	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.

