



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079366
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. 180 Sec. 21 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1550 ft. SS of N Line and 1650 ft. SS of E Line of Section 21 Elevation 6559
(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 ORIGINAL SIGNED H.E. McANALLY
Title Petroleum Engineer

Date September 17, 1962

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

Commenced drilling 7-31, 1962 Finished drilling 8-22, 1962

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7370 to 7485 (G) No. 4, from _____ to _____
No. 2, from 7485 to 7643 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"	32.3	8 rd	H-40	996	Howco				Surface
4 1/2"	21.6	8 rd	J-55	7638	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7625	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	200	circulated		
4 1/2"	7642	550	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 7405-7409; 7424-7428; 7524-7528; 7540-7544; 7592-7598; 7612-7618; Frac w/80,000 gallons water (250 gal spearhead acid, 7 1/2 J-2/1000 gal) & 78,000 sand. Flush w/5000 gallons water. I.R. 29.7 BPM. average. Max pr 4000#, min 1600#, tr pr 2000-4000#. Dropped 5 sets of 12 balls, each.						

Rotary tools were used from 0 feet to 7643 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

9-6, 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 2,822,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2552 csg. A.O.F. 3147 MCF/D.

EMPLOYEES

FOLD MARK

