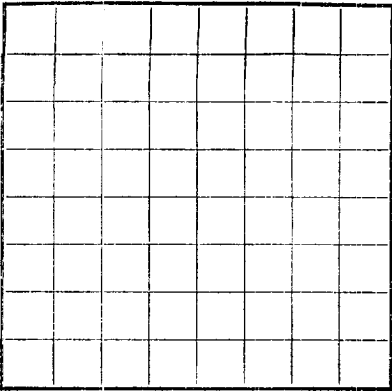




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079360
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 31 1963
U. S. GEOLOGICAL SURVEY
SANTA FE, 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. 184 Sec. 15 T. 27N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1022 ft. XX of N Line and 890 ft. XX of E Line of Section 15 Elevation 6807
(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 _____

Date January 28, 1963 Title Petroleum Engineer

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

Commenced drilling 10-15-, 19 62 Finished drilling 11-7, 19 62

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

No. 1, from 7558 to 7684-G No. 4, from _____ to _____
No. 2, from 7684 to 7873-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-80	306	HEWCO				Surface
4 1/2"	11.5, 10.5	8 rd	J-55	7863	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7727					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"	321	220	circulated		
4 1/2"	7873	615	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 7599-7605 (2 SPP); 7618-30 (1 SPP); 7724-28; 7740-44; 7758-62 (3 SPP); Frac w/78,490 gallons water, 75,000# sand. Flush 5200 gallons water. IR 30.5 B.M. Max pr 4000#, tr pr 3400-4000#. BPP 2600#, 4 drops of 12 balls.						

TOOLS USED

Rotary tools were used from _____ feet to 7873 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-28, 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 4,929,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 2378-avg. A.O.F. 5856 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2509	2509	
2509	2673	164	Ojo Alamo
2673	3045	372	Kirtland
3045	3323	278	Fruitland
3323	3407	84	Pictured Cliffs
3407	5024	1617	Lewis
5024	5104	80	Cliff House
5104	5586	482	Manefee
5586	5710	124	Point Lookout
5710	6636	926	Mancos
6636	7496	860	Gallup
7496	7558	62	Greenhorn
7558	7684	126	Graneros
7684	7873	189	Dakota