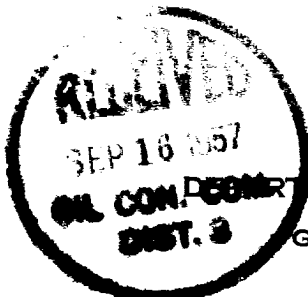


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U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT **000385**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas National Petroleum Co. Address P. O. Box 813, Farmington, N. M.
Lessor or Tract Rincon Unit Field Se. Blanco State N. M.
Well No. 84 Sec. 26 T. 27N R. 7W Meridian NMPM County Rio Arriba
Location 990 ft. N. of N. Line and 990 ft. E. of E. Line of Sec. 26 Elevation 6758 MB

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.

Date August 27, 1957 Title Petroleum Engineer

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

Commenced drilling **November 24,** 19**56** Finished drilling **January 15,** 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5062 to 5130 **G** No. 4, from _____ to _____

No. 2, from 5144 to 5554 **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—	
10-3/4"	12.75	8R	J-55	12 lbs	guide				Surface Production
5-1/2"	12.75	8R	J-55	12 lbs	guide				Surface Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	409	250	pump truck		
5-1/2"	5665	275 + 45 gal	pump truck		

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
1/2"	Lane Wells	"E" Gun	222 bullets	6/29/57	5144-5554	5580
1/2"	Lane Wells	"E" Gun	138 "	6/29/57	5062-5130	

TOOLS USED

Rotary tools were used from 0 feet to 7795 feet, and from _____ feet to _____ feet

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

DATES

September 4, 1957 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 839,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Wm. R. Wither....., Driller F. D. Bushlew....., Driller

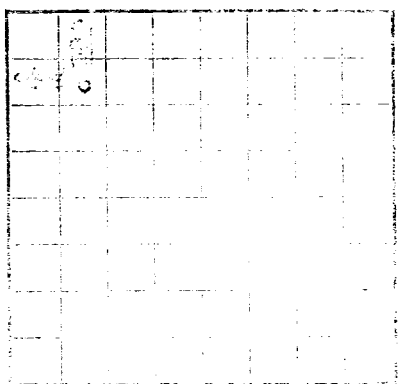
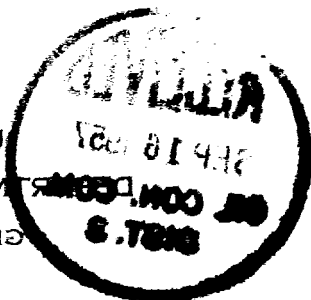
Fred Simmons, Driller Corbett Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2554	2975	421	Kirtland
2975	3175	200	Fruitland
3175	3246	71	Pictured Cliffs
3246	4874	1624	Lewis
4874	4900	26	Cliff House
4900	5430	530	Mesa
5430	5570	140	Point Lookout
5570	6962	1997	Mesa
6962	6974	12	Dowell (Tocito Mm.)
7345	7400	55	Greenhorn (Limestone Mm.)
7400	7567	167	Graneros
7567	7720	153	Dakota
7720	7770	50	Barro Canyon
7770			Harrison
7790			TD

PLEASE OR PERMIT TO PROCEED
SERIAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRELATION

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

[Signature]

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

Oil or Gas Sands or Zones
Well completed with scale tools and
10-12" finished drilling diameter
10-12" diameter

OIL OR GAS SANDS OR ZONES

(D) Remote bus by (G)

Performed with 1/2" bullets Point Load, 5500-5550 (3 shots per foot) 5508-5514, 5522-5528, 5530-5532, 5539-5542, 5550-5554 (4 shots per foot) 5062-5078, 5088-5090, 5104-5114 (3 shots per foot).
 Ringed Point Loadout: 70,000 gallons of water, 810,000 pounds sand, using 225 balls.
 Injection rate 54 M/N. Injection pressure 2700 maximum, 2000/ minimum.
 Remedies: 16,000 gallons water, 40,000 sand, using 135 balls. Average Injection rate 40 M/N. Injection pressure 2500 maximum, 2000/ minimum.

Casing	Depth	Name	Amount	Kind of shoe	Cut and pulled from	Remarks

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
1120	1130	10	Shale
1130	1140	10	Shale
1140	1150	10	Shale
1150	1200	50	Shale
1200	1210	10	Shale
1210	1220	10	Shale
1220	1230	10	Shale
1230	1240	10	Shale
1240	1250	10	Shale
1250	1260	10	Shale
1260	1270	10	Shale
1270	1280	10	Shale
1280	1290	10	Shale
1290	1300	10	Shale
1300	1310	10	Shale
1310	1320	10	Shale
1320	1330	10	Shale
1330	1340	10	Shale
1340	1350	10	Shale
1350	1360	10	Shale
1360	1370	10	Shale
1370	1380	10	Shale
1380	1390	10	Shale
1390	1400	10	Shale
1400	1410	10	Shale
1410	1420	10	Shale
1420	1430	10	Shale
1430	1440	10	Shale
1440	1450	10	Shale
1450	1460	10	Shale
1460	1470	10	Shale
1470	1480	10	Shale
1480	1490	10	Shale
1490	1500	10	Shale
1500	1510	10	Shale
1510	1520	10	Shale
1520	1530	10	Shale
1530	1540	10	Shale
1540	1550	10	Shale
1550	1560	10	Shale
1560	1570	10	Shale
1570	1580	10	Shale
1580	1590	10	Shale
1590	1600	10	Shale
1600	1610	10	Shale
1610	1620	10	Shale
1620	1630	10	Shale
1630	1640	10	Shale
1640	1650	10	Shale
1650	1660	10	Shale
1660	1670	10	Shale
1670	1680	10	Shale
1680	1690	10	Shale
1690	1700	10	Shale
1700	1710	10	Shale
1710	1720	10	Shale
1720	1730	10	Shale
1730	1740	10	Shale
1740	1750	10	Shale
1750	1760	10	Shale
1760	1770	10	Shale
1770	1780	10	Shale
1780	1790	10	Shale
1790	1800	10	Shale
1800	1810	10	Shale
1810	1820	10	Shale
1820	1830	10	Shale
1830	1840	10	Shale
1840	1850	10	Shale
1850	1860	10	Shale
1860	1870	10	Shale
1870	1880	10	Shale
1880	1890	10	Shale
1890	1900	10	Shale
1900	1910	10	Shale
1910	1920	10	Shale
1920	1930	10	Shale
1930	1940	10	Shale
1940	1950	10	Shale
1950	1960	10	Shale
1960	1970	10	Shale
1970	1980	10	Shale
1980	1990	10	Shale
1990	2000	10	Shale

FORMATION RECORD—Continued