



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 100385  
LEASE OR PERMIT TO PROSPECT Rincon Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas National Petroleum Co. Address 425-1/2 N. Broadway, Farmington, N. M.  
Lessor or Tract Rincon Unit Field Blanco Mesavie State New Mexico  
Well No. 23 Sec 35 T. 27N R. 7E Meridian N.M. County Rio Arriba  
Location 290 ft. N. of Line and 44 ft. E. of Line of Sec. 35 Elevation 5233 AB  
Elev. 5233 AB (Elev. 5233 AB 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 D. A. Johnson  
D. A. Johnson  
Title Area Manager

Date 2/3/1958

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

Commenced drilling November 5, 1953 Finished drilling February 10, 1954

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

No. 1, from 2931 to 2970 (G) No. 4, from to  
No. 2, from 5165 to 5251 (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"	32.75	8 P	H-49	158'	Guide				Surface
7"	23	8 P	J-55	4540'	Float				Production
5"	15	8 P	J-55	301'	Float				Slotted Liner
5"	15	8 P	H-30	1526'	Float (whipstock hole)	5160	5251		Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	158'	100 Reg.	Pump truck		
7"	4540'	200 Reg.	Pump truck		
5"	5265	Slotted Liner			
5"	5311	140 Reg + 40 Gel	Pump truck (run in whipstock hole)		

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
		SW	1000 qts	1/7/54	4750-5321	5050
1/2"	Bullet		240	10/31/55	5160-5220	
1/2"	Bullet		100	10/31/55	5226-5251	5237

TOOLS USED

Rotary tools were used from 0 feet to 4570 feet, and from 4570 feet to 5320 feet  
Cable tools were used from 0 feet to 4570 feet, and from 4570 feet to 5320 feet

DATES

Put to producing , 19 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 851  
2/29/54 236 CF/D AOF  
EM/LO/DES 230 ACF/D AOF

Driller R. E. Jacobs Driller R. L. Lynch  
Driller Driller  
Contractor

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2385	2795	415	Kirtland
2795	2922	127	Fruitland
2922	2984	62	Pictured Cliffs
2984	4580	1596	Lewis
4580	4602	22	Cliff House
4602	5165	563	Menefee
5165	5252	87	Point Lookout
5252			Mancos

**FORMATION RECORD--Continued**

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Initial Completion:

11/19/53 Set 7" casing at 4540. Drilled with air to 5325. On 1/7/54 shot open hole with 1360 quarts MG from 4780 - 5325. Could not clean out below 4905'. Released rig 2/15/54. On 6/23/54 moved in rig and cleaned out with mud to 5265. Ran 5" Liner from 4540 to 5265 to shut off water in Leneffe. The liner was slotted from 5140 to 5265. Washed and cleaned up well. On 9/29/54 it potentialled at 236 MCF @ AOF.

### Re-Completion:

9/21/55 moved in and rigged up workover rig. Plugged back to 3995' with 200 sack cement. Lost whipstock and milled window in 7" casing at 3973. Drilled 6-1/4" hole with gas to 405' TD, 193.05' W 5109' S of point of whipstock. Ran 1468.80' 15# flush joints" casing to 5311 & cemented with 140 sack + 4% gel. Drilled cement to 5271. Ran F/A logs and perforated 5160-5220 and 5226 - 5251 with 4 shots per foot. Fraced with 9650 gallons water and 20,000# L-60 mud. Lost junk in hole. Milled on junk and cleaned out to 5237. Rig released 11/8/55. AOF 1/18/56, 1230 MCF/D