

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078477
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Western Natural Gas Company Address 823 Midland Tower, Midland, Texas
Lessor or Tract Wardham - Federal Field Undesignated State New Mexico
Well No. 3 Sec. 17 T. 25N R. 7W Meridian NMPN County Rio Arriba
Location 1700 ft. N of S Line and 1650 ft. E of E Line of Sec. 17 Elevation 6398.63
(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 February 14, 1957 Title Office Manager

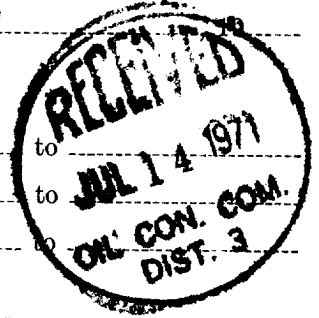
The summary on this page is for the condition of the well at above date.

Commenced drilling 11-30-56, 19____ Finished drilling 12-8-56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2144 to 2156 No. 4, from _____ to _____
No. 2, from 2192 to 2218 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	Pecorated		Purpose
							From	To	
8 5/8	24	8		130	Huber		2144	2218	production
5 1/2	155	8		2050	Huber				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	131	80	Pump & Plug	8.8	
5 1/2	2260	150	Pump & Plug	9.8	

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

TOOLS USED

Rotary tools were used from 0 feet to 2260 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

* See below Aug 1 Put to producing _____, 19____
March 10, 1957

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 4410 Mcf (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1075 psi

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1610	1610	Sand with shale breaks
1610	2000	390	Shale with sand stringers
2000	2139	139	Sand, Shale, & Coal, broken
2139	2260	121	Sand with thin shale breaks (Picture Cliff)

Top Pictured Cliffs: 2139

* No potential obtained due to production of undesirable water. Presently jetting water to atmosphere 30 min/24 hours in order to obtain potential if water production can be exhausted. Will report potential test as soon as possible.

