

U. S. LAND OFFICE NM
SERIAL NUMBER 03505
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Frank R. Marshall Address Box 1476, Farmington, N.M.
Lessor or Tract Marion Field So. Blanco-10 State New Mexico
Well No. 1 Sec 24 T 27N R 9W Meridian UTM County San Juan
Location 330 ft. N. of S. Line and 345 ft. E. of W. Line of Section 24 Elevation 5992
(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 Frank R. Marshall

Date January 8, 1954 Title Owner-Operator

The summary on this page is for the condition of the well at above date.
Commenced drilling November 16, 1953 Finished drilling November 22, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2165 G to 2250 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 2, 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	36	8	New	125	Guide				Surface
5 1/2	15.5	8	New	2165	Chase				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	125	135	Pump	10#	Displaced
5 1/2	2165	160	Pump	10#	Displaced

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
	Pump	SLC	530 lb	12/12	2170-2250	2250

TOOLS USED

Rotary tools were used from 0 feet to 2250 feet, and from _____ feet to _____ feet
Cable tools were used from 2165 feet to 2250 feet, and from _____ feet to _____ feet

DATES

December 13, 1953 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. 1,518 MCF Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 395 MCF Gallons gasoline per 1,000 cu. ft. of gas 0

Rock pressure, lbs. per sq. in. 325 Shut in 7 days, open 3 hrs and tested through 2"

EMPLOYEES

Lawrence Godwin, Driller Ed. Tripulehorn, Driller
J.L. Jetty, Driller H. Grimmer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	725	725	Shale and soft sands
725	775	50	Shale
775	900	125	Sand and thin shales
900	1450	550	Shale soft with soft sands
1450	1500	50	Sand hard cherty sparse
1500	1700	200	Shale green with bl. sand
1700	1900	200	Shale soft green
1900	2140	240	Shale dark, sand, thin coals
2140	2165	25	Coal broken
2165	2225	60	Sand fine to med bl. sh. gas
2225	2250	25	Sand hard tight shaley
			<u>Tops</u>
		1450	Old Blanco
		1500	Kirtland
		1950	Fruitland
		2165	Dissected Cliffs

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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