

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078630
LEASE OR PERMIT TO PROSPECT Foster-RiddleRECEIVED
OIL CON. COM.
DIST. 3UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **BENSON-MONTIN-GREER DRILLING** CORP. Address 405 1/2 W. Broadway, Farmington, N.M.
Lessor or Tract FOSTER-RIDDLE Field BALLARD EXT. State NEW MEXICO
Well No. 6 Sec. 13 T 25N R. 8W Meridian N.M.P.M. County SAN JUAN
Location 1228 ft. N of N Line and 857 ft. E of E Line of SEC. 13 Elevation 6576
(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.

Date October 18, 1956 Signed [Signature] Title Vice-President

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

Commenced drilling May 4th, 19 56 Finished drilling June 6th, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2244 to 2330 (G) 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 _____ 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—	
8-5/8"	24#	8	J-55	88'					Surface
5-1/2"	15.5#	8	J-55	2247'	Texas Pattern				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	97	70	Pump & Plug		
5-1/2"	2250	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to 2251 feet, and from _____ feet to _____ feet
Cable tools were used from 2251 feet to 2330 feet, and from _____ feet to _____ feet

Ran Tubing

DATES

June 7th, 19 56 State Potential Test Put to producing October 18th, 19 56

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 1,462,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 640 (shut in 133 days)

EMPLOYEES

Benson-Montin-Greer, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2205	2205	Surface sand & shale, Ojo Alamo, Kirtland and Fruitland formations
2205	2212	7	Coal
2212	2226	14	Shale
2226	2230	4	Coal
2230	2241	11	Shale
2241	2243	2	Coal
2243	2244	1	Shale
2244	2330	86	Sand
			TOP OF PICTURED CLIFFS 2244'

UNITED STATES
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THE SPONGE LIME TEST.

potential test

treating pressure 1200#, injection rate 35.2 BPM

$$0^+ \quad \text{mod } 7 \quad 0^+ \quad 0^+$$
[illegible]

Moved in rotary.

Set 8-5/8" casting

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 the 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 or shots.

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FORMATION RECORD—Continued