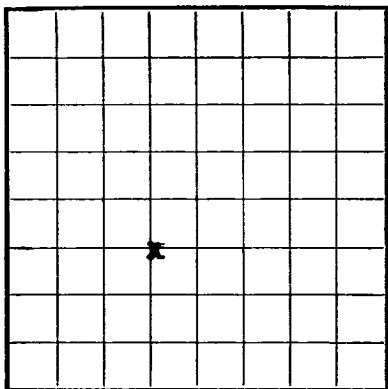


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078932
LEASE OR PERMIT TO PROSPECT Foster



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN-GREER DRILLING CORP. Address 405 1/2 W. Broadway, Farmington, N.M.
Lessor or Tract Foster Field Wildcat State New Mexico
Well No. 4 Sec. 15 T. 26 N. R. 13 W. Meridian N.M.P.M. County San Juan
Location 1920 ft. N. of 8 Line and 1980 ft. E. of W. Line of Section 15 Elevation 6164
(Derive elev. 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 Albert R. Greer
Date May 6th, 1957 Title Vice-President

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

Commenced drilling April 11th, 1957 Finished drilling April 27th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to 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. 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 slips	Cut and pulled from	Perforated		Purpose
							From	To	
8-5/8"	24#	8	J-55	152	-	-	-	-	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	162	100	Pump & Plug		

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 5170 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

Plugged and abandoned

DATES

April 27th, 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			TOP PICTURED CLIFFS 1283'
			TOP LEWIS 1373'
			TOP MESA VERDE 2033'
			TOP POINT LOOKOUT 3825'
			TOP MANCOS 3984'
			TOP "A" ZONE 4887'
			TOP SKELLY 4967'
			TOP BISTI GALLUP 5055'

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

Well No. _____
Location _____
20-acre plot in _____
to _____
of _____
surface casing _____
which was set in _____
the hole.

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.

NEW YORK, N.Y., MAY 11, 1907

J. J. [Signature]

The summary on this page is for information only. The summary on the following page is for information only.

Date: _____ Title: _____

40 pages from 1950 to 2100

Oil or Gas Sands or Zones

4-27-57 Drilled to TD 5170'.
 (Denote gas by G)
 Ran electric log. Spotted cement
 to

4-13-57 Pressured up on casing to 500#. No pressure decrease in 30 minutes.

4-11-57 TO 1621 RKB. Set 5 joints 1521 of 8-5/8" OD 24# J-55 casing at 1621 RKB with 100 sacks cement, 2% calcium chloride. IMPORTANT WATER SANDS

Case No.	4-5657	Weight	Three and one-half	Size	10
Office of International Trade and Commerce U.S. Department of Commerce Washington, D.C. 20540					
Approved by U.S.G.S. Purpose					

with the reasons for the work and its results. If there were any changes made in the casing, state fully, and in any casing was "siderced" 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 pings or bridges were put in to test for water, state kind of material used, position, and results, or nothing of note.

HISTORY OF OIL OR GAS WELL

Slack Length	Where set	Number sacks of cement	Method used	Wind velocity
10	100			

RECEIVED
MAY 8 1903
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

SHOOTING RECORD

[illegible]

TOOLS USED

Cable tools were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to

DATE

The production for the first 24 hours was	1000	1000
Barrel of which	1000	1000
% was oil	1000	1000
Put to producing	1000	1000

If gas well, cut off per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Gravity, °BA	emulsion; water; and segment
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EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
			TOP DISTAL CLIFF
			TOP SKULL
			TOP / A. SORE
			TOP MANCO
			TOP POINT IN-ROCK
			TOP NESS - LIND
			TOP LEWIS
			TOP STONED - LIND

FORMATION RECORD—Continued