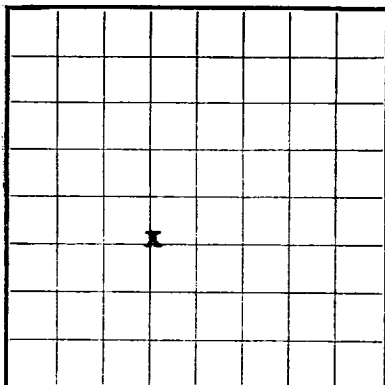


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078932**
LEASE OR PERMIT TO PROSPECT **Foster**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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** Field **BISTI** State **NEW MEXICO**
Well No. **1** Sec. **21** T. **26N** R. **13W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1980** ft. (N) of **S** Line and **1980** ft. (E) of **W** Line of **SEC. 21** Elevation **6305**
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 **S. J. Stanley**
Date **January 3rd, 1957** Title **Engineer**

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

Commenced drilling **October 30th**, 19**56** Finished drilling **November 18th**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **5110** to **5120** No. 4, from **5110** to **5120**
No. 2, from **5110** to **5120** No. 5, from **5110** to **5120**
No. 3, from **5110** to **5120** No. 6, from **5110** to **5120**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**
No. 2, from **None** to **None** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8-5/8"	24#	8 Rd.	CP&I	154.8'	Texas				Surface
5-1/2"	15.5#	8 Rd.	CP&I	915.5'	Reactor		5111	5121	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	156.31	100	Pump & Plug	9.2#	60 barrels
5-1/2"	5151	200	" "	10#	500 barrels

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 **5151** feet, and from _____ feet to _____ feet
Cable tools were used **from to complete** feet to _____ feet, and from _____ feet to _____ feet

Run Tubing

December 2nd, 19**56** Put to producing **November 26th**, 19**56**The production for the first 24 hours was **60** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **36.6**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Company tools _____, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	250	250	Sand and shales
250	660	410	Shale
660	680	20	Sand
680	1368	688	Shale with coal stringers
1368	1510	142	Pictured Cliffs Sand
1510	2140	630	Lewis Shale
2140	4068	1928	Mesa Verde Sands and Shales
4068	5110	1042	Mancos and Gallup Shale
5110	5120	10	Gallup Sand
5120	5151	31	Gallup Shale

FORM

LO

FORM

(OVER)

FORMATION

16-42004-6

FORMATION RECORD—Continued

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SERIAL NUMBER 07832
U.S. LAND OFFICE
SANTA FE

UNITED STATES
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LOG OF OIL OR GAS WELL

11-20-56
Completed drilling October 30, 1956
Finished drilling November 18th, 1956
11-20-56
Drilled casing to 5110'. Continued to 5110' and
casing on 5110' and 5110' to 5110' with
January 1957. Drilled to 5110' with
in 6 hours.
Signed
The information hereon is a confidential record of the well and all work done thereon
so far as has been determined from all available records.
11-20-56
11-20-56
Location 1-80 ft. [2000']
Injection rate 10.7 gpm. After recovery of lost oil.
Swapping oil at rate of 2 barrels per hour. No water.
12-2-56
12-2-56
Run 5123' of 2-7/8" OD line tubing landed at 5123'. New
Company BRINSON-MONTIN-GREEN DRILLING Address 1004 W. BROOKWAY, WASHINGTON, D.C.
12-20-56
Set pumping unit. Shut well in.

No.	to	from	Notes
No. 2	to	No. 4	Moved in rotary.
No. 1	to	No. 3	None
11-15-56	Cored	5082' to 5111'	Recovered 31' of sand
11-16-56	Cored	5113' to 5152'	Recovered 10' sand
No. 2	to	No. 6	
11-17-56	to	No. 5	
No. 1	to	No. 1	Run down by electric log and set 1 1/2" of 5-1/2" OD 15.5 # J-55 casing at 5151' with 200 sacks cement.
			OIL OR GAS SANDS OR ZONES

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 drilling, 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 burning.					
Casing Size	Weight	Depth	Remarks	To—	From—
8"	34 lb	0 ft	(See Remarks)	-	-
10-5/8"			Moved in to set surface casing at 164'	Set 5 joints 155' of 8-5/8" jointed cement, circulated	Purpose

HISTORY OF OIL OR GAS WELL

FORMATION RECORD			
FROM-	TO-	TOTAL FEET	FORMATION
5150	5151	1	Gallio Shale
5110	5150	40	Gallio Sand
4088	5110	22	Manaca and Gallio Shale
3180	4088	908	Mass Verde Sand and Shale
1510	3180	1670	Lewis Shale
1000	1510	510	Pictured Cliffs Sand
680	1000	320	Shale with coal stringers
680	680	0	Sand
250	680	430	Shale
250	250	0	Sand and shale

FORMATION RECORD			
FROM-	TO-	TOTAL FEET	FORMATION
5150	5151	1	Gallio Shale
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680	1000	320	Shale with coal stringers
680	680	0	Sand
250	680	430	Shale
250	250	0	Sand and shale

EMPLOYEES			
Company	Position	Driller	Driller
Continental	Driller	Driller	Driller

TOOLS USED			
Tool	Quantity	Used	Notes
Rotary tools	1 set	Used from 2151 feet to 2150 feet	
Cable tools	1 set	Used from 2151 feet to 2150 feet	

DATES			
Put to producing	Produced	Produced	Produced
November 20th, 1910	November 20th, 1910	November 20th, 1910	November 20th, 1910

SHOOTING RECORD			
Size	Shell used	Quantity	Notes
2 1/2"	2 1/2"	100	

MUDS AND ADAPTERS			
Size	Where used	Number used	Notes
2 1/2"	2 1/2"	100	

MUDGING AND CEMENTING RECORD			
Size casing	Where used	Number used	Notes
2 1/2"	2 1/2"	100	

FORMATION RECORD—Continued