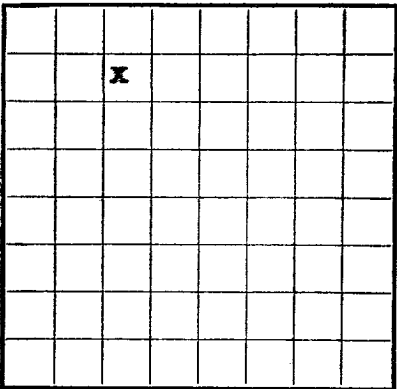




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078630
LEASE OR PERMIT TO PROSPECT Foster-Riddle

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN-GREER DRILLING CORP. Address 2805 FIRST NATIONAL BANK BLDG., OKLAHOMA CITY
Lessor or Tract FOSTER-RIDDLE Field BALLARD State NEW MEXICO
Well No. 1 Sec. 13 T. 25N R. 8W Meridian N.M.P.M. County SAN JUAN
Location 1065 ft. S of N Line and 1850 ft. E of W Line of SEC. 13 Elevation 6643
(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 [Signature]

Date May 2nd, 1956 Title Vice-President

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

Commenced drilling December 30, 1955 Finished drilling February 14th, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2294 to 2350 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—	
<u>8-5/8"</u>	<u>24#</u>	<u>8</u>	<u>J-55</u>	<u>87'</u>	<u>Texas Pattern</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>5-1/2"</u>	<u>15.5#</u>	<u>8</u>	<u>J-55</u>	<u>7821'</u>	<u>Texas Pattern</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Production</u>
<u>5-1/2"</u>	<u>14#</u>	<u>8</u>	<u>J-55</u>	<u>1520'</u>	<u>Texas Pattern</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>97'</u>	<u>70</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>2294'</u>	<u>100</u>	<u>Pump & Plug</u>		

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
		<u>None</u>				

TOOLS USED

Rotary tools were used from Surface feet to 2294 feet, and from _____ feet to _____ feet
Cable tools were used from 2294 feet to 2350 feet, and from _____ feet to _____ feet

Ran Tubing February 15th, 1956 DATES State Potential Test
Put to producing April 26th, 1956

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 7,445,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 610 (shut in 71 days)

EMPLOYEES

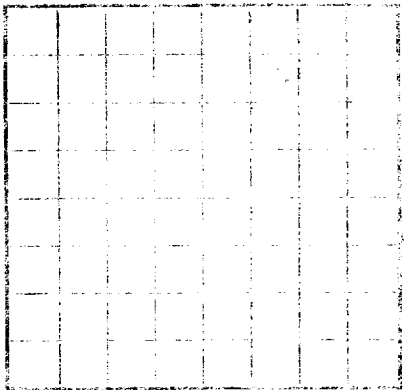
Benson-Montin-Greer, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2211</u>	<u>2211</u>	<u>Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations</u>
<u>2211</u>	<u>2215</u>	<u>4</u>	<u>Coal</u>
<u>2215</u>	<u>2235</u>	<u>19</u>	<u>Shale</u>
<u>2235</u>	<u>2240</u>	<u>5</u>	<u>Coal</u>
<u>2240</u>	<u>2261</u>	<u>21</u>	<u>Shale</u>
<u>2261</u>	<u>2265</u>	<u>4</u>	<u>Coal</u>
<u>2265</u>	<u>2294</u>	<u>29</u>	<u>Shale</u>
<u>2294</u>	<u>2350</u>	<u>56</u>	<u>Pictured Cliffs Sand</u>

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Address _____
State _____
Locality or Time _____
Date of Log _____
State potential test by El Paso Natural Gas Company:
State potential test by El Paso Natural Gas Company:
The information furnished on this log is correct record of the well and all work done thereon.
Cleaned out to _____ ft. Ran 106 joints 2 3/8" of 1 1/2" pipe.
Flowing 6,000 MCF/day.
Injection rate 25.1 bbls. per minute. After 9 hours
at 1,000 psi. Pressure 1200#.
Produced 8,000# sand, finished with 3,994 gallons diesel
treated from 2290' to 2350' with 6,006 gallons diesel
Drilled to 2350' 2 3/8" casing 2,430 MCF/day. Sand-oil
moved in cable tools.
Set 5-1/2" casing.
Moved in rotary tools.
Set 8-5/8" casing.
Moved in to set surface casing. Spudded.
Notice of intention to drill approved by U.S.G.S.
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

FROM-	TO-	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
TOOLS USED			
SHOWING RECORD			
MUDLOGGING AND CEMENTING RECORD			