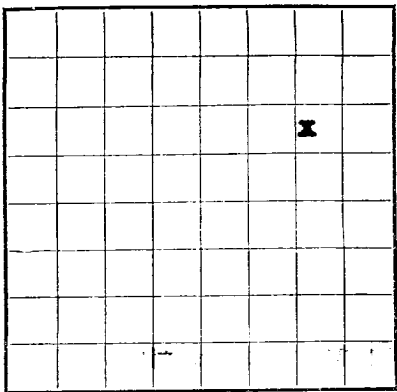


Form 9-330



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BENSON-MONTIN Address 1501 Republic Bldg., Oklahoma City
Lessor or Tract GALLEGOS CANYON UNIT Field WEST KUTZ State NEW MEXICO
Well No. 17 Sec. 20 T. 28N R. 12W Meridian N.M.P.M. County SAN JUAN
Location 1737 ft. N. of 1 Line and 990 ft. E. of E. Line of Section 20 Elevation 5506
(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 Albert R. Greer

Date August 26, 1953 Title Field Superintendent

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

Commenced drilling May 19, 1953 Finished drilling July 15, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1269 to 1330' (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—	
<u>8-5/8"</u>	<u>26#</u>	<u>8</u>	<u>LW</u>	<u>90'</u>	<u>Tex. Pattern</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>15.5#</u>	<u>8</u>	<u>J-55</u>	<u>1287'</u>	<u>Tex. Pattern</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>99'</u>	<u>90</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>1275'</u>	<u>100</u>	<u>" " "</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>4"</u>	<u>Tin</u>	<u>SNG</u>	<u>105 quarts</u>	<u>7-15-53</u>	<u>1284-1330</u>	<u>1330</u>

TOOLS USED

Rotary tools were used from 91 feet to 1275 feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 91 feet, and from _____ feet to _____ feet

Ran Tubing July 20, 1953 State Potential Test: Put to producing August 25, 1953

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 3,126,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 467

EMPLOYEES

Crow, Benson & Montin, Driller (Rotary) _____, Driller
Benson-Montin, Driller (Cable Tools) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1248</u>	<u>1248</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations</u>
<u>1248</u>	<u>1261</u>	<u>13</u>	<u>Coal</u>
<u>1261</u>	<u>1265</u>	<u>4</u>	<u>Shale</u>
<u>1265</u>	<u>1269</u>	<u>4</u>	<u>Coal</u>
<u>1269</u>	<u>1330</u>	<u>61</u>	<u>Pictured Cliffs Sand</u>

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor discoloration and faint smudges, characteristic of old paper. The left edge of the page shows the binding structure, including what appears to be a metal clip or staple used to hold the page in place. The overall tone is warm and slightly yellowed, consistent with the age of the document.

8-25-53 State Potential Test taken by all Pass Natural Gas Company.

7-20-53 Cleaned out to 1330'. Ran 62 joints 1" tubing to 1330'.

7-18-53 Fishing for tools lost in hole.

7-16-53

7-15-53 TD 1330. Shot from 1284' to 1330' with 105 quarts S.M.

7-13-53 Cored from 1290' to 1296'. Recovered 6' pulverized core.

7-12-53, Colored from 1277' to 1290'. Recovered 13' pulverized core.

7-10-53 Moved in cable tools.

6-20-53 TD 12751. Set 5-1/2" casing.

Recovered 210' of mud. No water.

Hand drill stem test in Fruitland Sand from 1085' to 1105'.

MOVED IN REPLY.

TD 911. Set 6-5/64 casting.

Howed in cable tools. Spadded.

5-18-53 "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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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