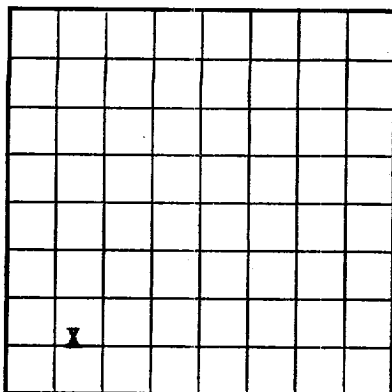




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa FeSERIAL NUMBER -----LEASE OR PERMIT TO PROSPECT 078903

LOG OF OIL OR GAS WELL

Company Benson and Montin Address 315 1/2 West Main St., Farmington
Lessor or Tract Payne Field West Kutz State New Mexico
Well No. 7 Sec. 35 T. 23N R. 12W Meridian NMPM County San Juan
Location 990 ft. N. of S. Line and 990 ft. E. of W. Line of Section 35 Elevation 5925 KB
(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
Title Field Sup't.

Date 9/30/52

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

Commenced drilling 7/14, 19 52 Finished drilling 8/12, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1619' to 1692' 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>25.6</u>	<u>8 V</u>	<u>Used</u>	<u>70'</u>	<u>none</u>				<u>Surface</u>
<u>8 1/2</u>	<u>14</u>	<u>8 rd</u>		<u>1551'</u>	<u>Com</u>				
<u>5 1/2</u>	<u>20</u>	<u>8 rd</u>		<u>66'</u>	<u>Guide</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>78'</u>	<u>34</u>	<u>Pump and plug</u>		
<u>5 1/2</u>	<u>1623</u>	<u>100</u>	<u>Pump and plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>4"</u>		<u>SNG</u>	<u>140 qts</u>	<u>8/7/52</u>	<u>1635'-92'</u>	<u>1692'</u>

TOOLS USED

Rotary tools were used from 78 feet to 1623 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 78 feet, and from 1623 feet to 1692 feet

DATES

8/18, 19 52 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 1,280,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 450 psig (Shut in 6 days)

EMPLOYEES

Crow-Benson and Montin (Rotary Driller) _____, Driller

Benson and Montin (Cable tools) Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>50</u>	<u>50</u>	<u>Surface sand and clay</u>
<u>50</u>	<u>460</u>	<u>410</u>	<u>Sand and shale</u>
<u>460</u>	<u>560</u>	<u>100</u>	<u>Sand</u>
<u>560</u>	<u>760</u>	<u>200</u>	<u>Shale and sandy shale</u>
<u>760</u>	<u>980</u>	<u>220</u>	<u>Sand and shaly sand</u>
<u>980</u>	<u>1602</u>	<u>622</u>	<u>Shale and shaly sand</u>
<u>1602</u>	<u>1614</u>	<u>12</u>	<u>Coal</u>
<u>1614</u>	<u>1619</u>	<u>5</u>	<u>Shale</u>
<u>1619</u>	<u>1692</u>	<u>73</u>	<u>Pictured Cliffs Sand</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A full-page image of a blank sheet of white graph paper. The grid consists of thin, light gray horizontal and vertical lines intersecting at right angles to form small squares across the entire page. There are no margins, text, or other markings on the paper.

[illegible]

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.

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