

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079244-A
LEASE OR PERMIT TO PROSPECT I-Sec. 844
Gallegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 13 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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. 36 Sec. 19 T. 28N R. 12W Meridian N.M.P.M. County SAN JUAN
Location 1758 ft. N of S Line and 1013 ft. E of E Line of Section 19 Elevation 5695
(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. Green

Date September 16, 1953 Title Field Superintendent

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

Commenced drilling August 19, 1953 Finished drilling September 2, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1720 to 1475 (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>10-3/4"</u>	<u>32.7#</u>	<u>8</u>	<u>H-40</u>	<u>82'</u>	<u>Tex. Pattern</u>				<u>Surface</u>
<u>(7"</u>	<u>20#</u>	<u>8</u>	<u>H-53</u>	<u>184'</u>					
<u>(7"</u>	<u>17#</u>	<u>8</u>	<u>H-40</u>	<u>153'</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>10-3/4"</u>	<u>91'</u>	<u>100</u>	<u>Pump & Plug</u>		
<u>7"</u>	<u>1425'</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>100 quarts</u>	<u>9-3-53</u>	<u>1434-75</u>	<u>1475</u>

TOOLS USED

Rotary tools were used from 84 feet to 1525 feet, and from _____ feet to _____ feet

Cable tools were used from (Surface) 1425 feet to 84' feet, and from _____ feet to _____ feet

Ran Tubing DATE 9-5-53 Put to producing State Potential Test, 1953
September 5, 1953 September 12

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 4,593,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 444#

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1397</u>	<u>1397</u>	<u>Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland Formations</u>
<u>1397</u>	<u>1410</u>	<u>13</u>	<u>Coal</u>
<u>1410</u>	<u>1414</u>	<u>4</u>	<u>Shale</u>
<u>1414</u>	<u>1420</u>	<u>4</u>	<u>Coal</u>
<u>1420</u>	<u>1475</u>	<u>55</u>	<u>Pictured Cliffs Sand</u>

