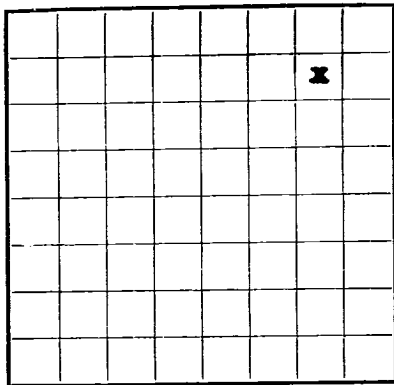




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078807-A
LEASE OR PERMIT TO PROSPECT I-Sec. 844
Gallegos Canyon UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 1501 Republic Building, Oklahoma City
Lessor or Tract GALLEGOS CANYON UNIT Field WEST KUTZ State NEW MEXICO
Well No. 43 Sec. 14 T. 28N R. 13W Meridian N.M.P.M. County SAN JUAN
Location 990 ft. N of N Line and 990 ft. W of N Line of Section 14 Elevation 5648
(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

Date November 17, 1953Title Field Superintendent

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

Commenced drilling October 19, 19 53 Finished drilling November 4, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1374 to 1426 (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>32#</u>	<u>8</u>	<u>J-55</u>	<u>97'</u>	<u>Texas Pattern</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>24#</u>	<u>8</u>	<u>J-55</u>	<u>1378'</u>	<u>Texas 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>186'</u>	<u>70</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>1378'</u>	<u>100</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>4"</u>	<u>Tin</u>	<u>8NG</u>	<u>95 quarts</u>	<u>11-4-53</u>	<u>1387-1426'</u>	<u>1426'</u>

TOOLS USED

Rotary tools were used from Surface feet to 1378 feet, and from _____ feet to _____ feet
Cable tools were used from 1378 feet to 1426 feet, and from _____ feet to _____ feet

DATES

Ran Tubing November 7, 19 53 Put to producing Potential Test
November 16, 19 53The 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 1,990,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 442.5 psig DWT (shut in 9 days)

EMPLOYEES

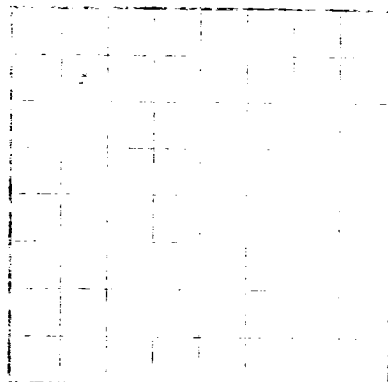
Crow, Benson & Montin, Driller (Rotary) _____, Driller
Benson-Montin, Driller (Cable Tools) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1345</u>	<u>1345</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations</u>
<u>1345</u>	<u>1350</u>	<u>5</u>	<u>Coal</u>
<u>1350</u>	<u>1355</u>	<u>5</u>	<u>Shale</u>
<u>1355</u>	<u>1374</u>	<u>19</u>	<u>Coal</u>
<u>1374</u>	<u>1426</u>	<u>52</u>	<u>Pictured Cliffs Sand</u>

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



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.

10-19-53 Notice of intention to drill approved by U.S.G.S. Moved in rotary. Operated. Set 8-5/8" casing.

10-22-53 TD 1378'. Set 5-1/2" casing. Moved out rotary. Moved in cable tools.

10-31-53 Moved in cable tools.

11-4-53 TD 1426'. Shot from 1367' to 1426' with 95 quarts SNG.

11-7-53 Cleaned out to 1426'. Ran 67 joints in tubing to 1418'.

11-16-53 State Potential Tests: BAMS OR BOMBS

HISTORY OF OIL OR GAS WELL			
16-5094-2 U.S. GOVERNMENT PRINTING OFFICE			
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FORMATION RECORD			
BENCH MARKS			
TIE RODS			
SHOOTING RECORD			
PLUGS AND BRIDGES			
MATERIALS			
METHODS			
REMARKS			