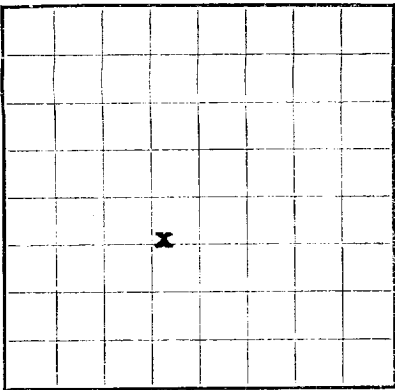


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078903
LEASE OR PERMIT TO PROSPECT I-Sec. 844
Callegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 315 1/2 West Main, Farmington, New Mexico
Lessor or Tract Callegos Canyon Unit Field West Kutz State New Mexico
Well No. 10 Sec. 33 T. 28N R. 12W Meridian N.M.P.M. County San Juan
Location 1980 ft. N. of S. Line and 1980 E. of W. Line of Section 33 Elevation 5707
(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 March 10, 1953 Title Field Superintendent

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

Commenced drilling November 29, 1952 Finished drilling January 15, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1351 to 1436 (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>9-5/8"</u>	<u>40#</u>	<u>8</u>	<u>J-55</u>	<u>80'</u>	<u>Tex. Pattern</u>				<u>Surface Production</u>
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>J-55</u>	<u>1357'</u>	<u>Tex. Pattern</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>89'</u>	<u>50</u>	<u>Pump & Plug</u>		
<u>7"</u>	<u>1357'</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>SNG</u>	<u>170</u>	<u>1-13-52</u>	<u>1365-1436'</u>	<u>1436'</u>

TOOLS USED

Rotary tools were used from Surface feet to 1357' feet, and from _____ feet to _____ feet
Cable tools were used from 1357' feet to 1436' feet, and from _____ feet to _____ feet

Ran tubing

DATES

State Potential Test

January 17, 1953 Put to producing January 23, 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 2,519,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 449#

EMPLOYEES

CROW, BENSON & MONTIN, Driller (Rotary) _____, Driller
BENSON-MONTIN, Driller (Cable Tools) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1334</u>	<u>1334</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>1334</u>	<u>1336</u>	<u>2</u>	<u>Coal</u>
<u>1336</u>	<u>1351</u>	<u>15</u>	<u>Shale</u>
<u>1351</u>	<u>1436</u>	<u>85</u>	<u>Pictured Cliffs Sand</u>

