

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078106
LEASE OR PERMIT TO PROSPECT I-Sec. 844
Callegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

X									

LOCATE WELL CORRECTLY

Company BENSON-MONTIN Address 315¹/₂ West Main, Farmington, New Mexico
 Lessor or Tract Gallegos Canyon Unit Field West Kutz State New Mexico
 Well No. 21 Sec. 18 T 28N R. 12W Meridian N.M.P.M. County San Juan
 Location 990 ft. (N.) of S Line and 722 ft. (E.) of W Line of Section 18 Elevation 5658
 (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.

Date March 10, 1953 Signed Robert H. Green
Title Field Superintendent

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

Commenced drilling December 31, 19 52 Finished drilling February 6, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1403 to 1458 (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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	92'	50	Pump & Plug		
7"	1407'	100	Pump & Plug		

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
4"	Tin	SMG	100 qts.	2-6-53	1417-58'	1458'

TOOLS USED

Rotary tools were used from Surface feet to 1407 feet, and from _____ feet to _____ feet

Cable tools were used from 1407 feet to 1458 feet, and from _____ feet to _____ feet

DATES

Ran tubing **February 9**, 19 **53** DATES Potential test
Put to producing **February 26**, 19 **53**

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 **7,672,000** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- **460.8** -----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1376 x1374	1376 x1374	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
1376 x1374	1394 x1387	18 x13	Coal
1394 x1387	1399 x1403	5 x16	Shale
1399	1403	4	Coal
1403	1458	55	Pictured Cliffs Sand.

