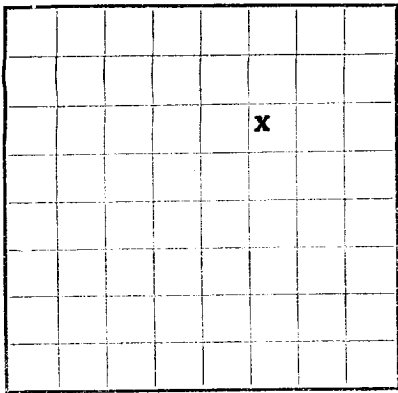




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078926
LEASE OR PERMIT TO PROSPECT 1-Sec. 844

UNITED 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. 66 Sec. 35 T. 29N R. 13W Meridian N.M.L.M. County SAN JUAN
Location 1970 ft. N. of N. Line and 1860 ft. E. of E. Line of SECTION 35 Elevation 5749
(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 P. Greer
Date April 28, 1954 Title Field Superintendent

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

Commenced drilling March 24, 1954 Finished drilling April 4, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1538 to 1577 (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 From To	Purpose
10-3/4"	32.75	8	J-55	80	Texas Pattern			Surface
(7"	20	8	J-55	321				
(6-5/8"	26	8	LW	1221	Texas Pattern			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	89	80	Pump & Plug		
(7"					
(6-5/8"	1542	225	Pump & Plug		

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
4"	Tin	SNG	40 quarts	4-4-54	1552-68	1568

TOOLS USED

Rotary tools were used from Surface feet to 1542 feet, and from _____ feet to _____ feet
Cable tools were used from 1542 feet to 1577 feet, and from _____ feet to _____ feet

Ran Tubing

DATES

Potential Test:

April 7, 1954 Put to producing April 27, 1954

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 2,516,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 449

EMPLOYEES

Greer-Smith Drilling Corporation, Driller (Rotary) _____, Driller
Benson-Montin, Driller (Cable Tools) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1506	1506	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1506	1528	22	Coal
1528	1535	7	Shale
1535	1538	3	Coal
1538	1577	39	Pictured Cliffs Sand

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor discoloration and a small dark stain near the center. The left edge of the page shows the binding of the book.

$N_{\text{eff}} = 1.06 \pm 0.04$ (stat) ± 0.03 (sys) ± 0.02 (mod) ± 0.01 (th)

4-27-54 State Potential Test. SIP 449 psig DWT (shut in 20 days).
Open 3 hours through 2" plug valve. * Flowed 2,516 MCF/day.

4-4-54 TD 1577, Plunged back to 1568, with gravel. Shot from 1562-68, with 40 quarts SNG stamped with gravel and caliseal.

3-29-54 TD 1542*. Set 7" and 6-5/8" casing.

4-26-54 TD 3087. Lost circulation and stuck drill pipe. Commenced washing over.

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 bathing.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued