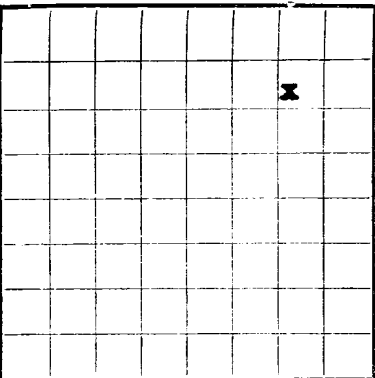


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078902
LEASE OR PERMIT TO PROSPECT _____
Lilly Lease

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 Lilly Field West Kutz State New Mexico
Well No. 1 Sec. 4 T. 27N R. 12W Meridian N.M.P.M. County San Juan
Location 692 ft. N. of N. Line and 877 ft. E. of E. Line of Section 4 Elevation 5786'
(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 Robert R. Green

Date March 13, 1953 Title Field Superintendent

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

Commenced drilling October 2, 19 52 Finished drilling October 26, 19 52

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1421 to 1478 (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	Purpose
9-5/8"	40#	8	J-55	104	Tex. Pattern		Surface
(7"	20#	8	J-55	99			
(6-5/8"	20#	8	LW	1360	Tex. Pattern		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	113'	60	Pump & Plug		
(7"		184			
(6-5/8"	1426'	w/160 cf stratacrete	"		

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	SNG	80 qts.	10-26-52	1442-78'	1478'

TOOLS USED

Rotary tools were used from Surface feet to 1426 feet, and from _____ feet to _____ feet
Cable tools were used from 1426 feet to 1478 feet, and from _____ feet to _____ feet

Ran tubing

DATES

Potential Test

October 29, 19 52 Put to producing November 13, 19 52

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 648,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 446

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1409	1409	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
1409	1412	3	Coal
1412	1421	9	^{coal} Shale
1421	1478	57	Pictured Cliffs Sand

[OVER]

FORMATION RECORD—Continued

[illegible]

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 balling.

HISTORY OF OIL OR GAS WELL

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

A circular postmark from Seattle, WA, dated May 1964. The text "SEATTLE WA" is at the top, "MAY 1964" is in the center, and "6 10 PM" is at the bottom.

- | | |
|----------|---|
| 9-29-52 | "Notice of Intention to Drill" approved by U.S.G.S. |
| 10-2-52 | Spudded. Set 9-5/8" casing at 113'. Tested casing. |
| 10-5-52 | TD 1426'. Set 7" and 6-5/8" casing at 1426'. |
| 10-11-52 | Pressured up on casing to 600#. Pressure dropped 45# in 30 minutes. |
| 10-23-52 | Moved in cable tools. |
| 10-26-52 | TD 1476'. Shot from 1442-76' with 80 quarts SNG tamped with gravel and cement. |
| 10-29-52 | Cleared out to 1476'. Ran 1" tubing to 1470'. |
| 11-03-52 | Rate Potential Test: Shut-in pressure 446 psig SW. Flowed 648 MCF/day after open 3 hours through 2" plug valve. |

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10-29-52	Cleaned out to 1478'. Ran 1" tubing to 1470'.
11-03-52	Rate Potential Test: Shut-in pressure 446 psig. Flowed 648 MCF/day after open 3 hours through 2" plug valve.