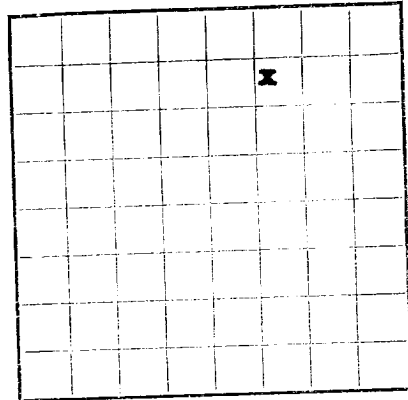


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Holder Lease

Santa Fe

077968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **CROW, BENSON & MONTIN** Address **315 1/2 West Main, Farmington, New Mexico**
Lessor or Tract **Holder** Field **West Kutz** State **New Mexico**
Well No. **1** Sec. **16** T. **28N** R. **13W** Meridian **N.M.P.M.** County **San Juan**
Location **749** ft. **N.** of **N.** Line and **1650** ft. **E.** of **E.** Line of **Section 16** Elevation **6058**
(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 H. 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 **February 24**, 19**53** Finished drilling **February 28**, 19**53**

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

No. 1, from **1720** to **1770 (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	For	Purpose
10-3/4"	40.5	8	H-40	84'	Tex. Pattern			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	93'	75	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

TOOLS USED

Rotary tools were used from **Surface** feet to **TD 1770'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Abandoned
3-2, 19**53** Put to producing **Plugged & abandoned**, 19____
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Crow, Benson & Montin Drig., Driller **Rotary**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1712	1712	Ojo Alamo, Kirtland and Fruitland formations.
1712	1714	2	Coal
1714	1720	6	Shale
1720	1770	50	Pictured Cliffs sand.

FORMATION

TOTAL FEET

TO-

FROM

HISTORY OF OIL OR GAS WELL

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.

Location approved by U.S.G.S.

- 2-24-53 Spudded.
- 2-25-53 TD 98'. Cemented 8 1/2" of 10-3/4" casing at 93' RKB with 75 sacks cement. Cement circulated. Tested casing.
- 2-28-53 TD 1770'. Ran Schlumberger to 1769' Schlumberger measurement.
- 3-2-53 TD 1770'. Spotted cement plugs as follows:

20-sack cement plug from 1718' to 1618'.
55-sack cement plug from 700' to 850'.
10-sack cement plug in top of surface casing.

Well plugged and abandoned.