

A 10x10 grid with a small black dot in the 4th column and 4th row.

U. S. LAND OFFICE
SERIAL NUMBER **14-20-151-43**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company C. M. Carroll Address Box 337, Farmington, New Mex.
Lessor or Tract Ute Mountain Tribal Field Wildcat State New Mex.
Well No. 12 Sec. 12 T. 31N R. 15W Meridian N.M.P.M. County San Juan
Location 2150 ft. ~~N.~~^{N.} of S Line and 2080 ft. ~~E.~~^{E.} of W Line of Sec. 12 Elevation 5929
(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 W. E. Kneeton

Date January 21, 1957 Title Office Manager

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

Commenced drilling 12/9/56, 1956 Finished drilling 12/22/56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2055 to 2130 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—	
8 5/8 24#	8	Nat.	111' GL	Baker Texas Pattern					
5 1/2 14#	8	Nat.	2038GL	Hull Horton Packer Shoe					
HYDROLOGICAL DIVISION OF THE U.S. GEOLOGICAL SURVEY WASHINGTON, D. C.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	111	330	Halliburton		
5 1/2	2038	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material None Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to T.D. feet, and from _____ feet to _____ feet

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ~~19/96/56~~-----, 19-----

The production for the first 24 hours was 142 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 42.3

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 790	790 2130	790 1340	Shaley Sand Mancos Shale with Sand Stringers <i>Top of Ballerina</i>

PLEASE OR PERMIT TO PROCEED
SERIAL NUMBER 124-100000
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

YJ039900 LWA T7A001

This information given herewith is a complete and correct record of the work and the work done on the project and is being furnished to you for your information and use.

Signed: *[Signature]*

12-10-55

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

(Derefer by p. 6)

8-5/8" casing set in 12-1/8" hole before a satisfactory job was done 7-7/8" hole was drilled to 2800' and electric log showed top of gas to be 2035'. 5-1/2" casing was string at 2036 GLM. Having Halliburton packer shoe to protect production zone. Well was sand-fracked with 35,000 gal lease crude and 20,000 gal 2040 sand after having been drilled to E.D. of 2120' and with lease crude as circulating medium in 4-3/4" hole. Put well on pump with 2-3/8" tubing and 2114 GLM.

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. On this well, three cement jobs were required to get a set on the surface cement. Jobs of 80, 150 and 100 sx were used on III, of

HISTORY OF OIL OR GAS WELL

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