Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE .....
SERIAL NUMBER 14-20-151-44
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company C. M. Carroll Address Box 337, Farmington, New Mexico
Lessor or Tract Ute Mountain Tribal Field Verde Gallup State New Mexico
Well No. A-5 Sec. 13 T. 31N R. 15W Meridian N.M.P.M. County San Juan
Location 333 ft. {N.} of S Line and 2117 ft. {E.} of W Line of Sec. 13 Elevation 5700 D.F. (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 Roy Owen
Roy Owen,
Date February 16, 1959 Title Manager

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

Commenced drilling 1/20/59, 19.... Finished drilling 2/14/59, 19....

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2574 - 2674 to ..... 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 Not observed 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—	Perforated To—	Purpose
8-5/8	24#	8	CF&I	130'	Tex. Pattern				Surface
5-1/2	14#	8	CF&I	2569'	Tex. Pattern				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	130'	100	Halliburton		
5-1/2	2569'	150 (two stage)	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ..... 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 0 feet to 2650 feet, and from ..... feet to ..... feet
Cable tools were used from 2650 feet to 2674 feet, and from ..... feet to ..... feet

DATES

February 16, 1959 Put to producing 2/4/59 @ 2:30 P.M., 19....

The production for the first 24 hours was 425 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. 123.95 bbls. on Gravity test 41

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 ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	913	913	Menefee Shale
913	1365	452	Point Lookout Sand
1365	2574	1209	Mancos Shale
2574	2674	100	Lower Gallup

[OVER]

16—43094-4

FORMATION RECORD—Continued

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL CON. COMM.
SEP 18 1963
RECEIVED

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