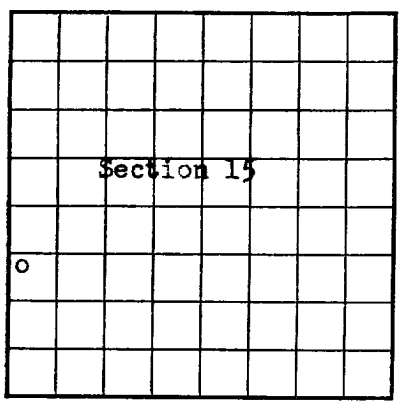
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE NM-03552
SERIAL NUMBER SF-079185
N.M. LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 13 1951
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

Company Lowry et al Operating Account Address Room 213, 616 East Central Albuquerque, New Mexico

Lessor or Tract ~~Lease~~ 195 Federal-Doswell Field Wildcat State New Mexico

Well No. ~~Tr.~~ 297 Sec. 15 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba

Location 1650 ft. {N.} of Line and 990 ft. {E.} of Line of Sec. 15 Elevation 6496 GL
{S.} {W.} (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 [illegible]

Date 10/11/51 Title General Superintendent

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

Commenced drilling April 15, 1951 Finished drilling May 24, 1951

~~OIL~~ OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2856 to 2935 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—	Perforated To—	Purpose
10-3/4"	40			363.81	Leg. Pttn.		None		Surface
7"	23			2899.91	Baker		None		Production
1"	1.70			2889	None		None		Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	360'	196	Halliburton		
7"	2861'	162	Halliburton		
1"	2889'	None	Swung		

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
		Gas	117 qts.	5/24/51	2871 to 2936	2936'

TOOLS USED

Rotary tools were used from Surface feet to 2868 feet, and from ..... feet to ..... feet

Cable tools were used from 2868 feet to 2936 feet, and from ..... feet to ..... feet

DATES

....., 19.... Put to producing May 23, 1951

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 2500 MCF Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 1000#

EMPLOYEES

....., Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	365'	365'	Surface Rock
365'	1610'	1245'	Sand & Shale
1610'	1915'	305'	Sand
1915'	2265'	350'	Sand & Shale
2265'	2455'	190'	Hard Sand
2455'	2505'	50'	Shale
2505'	2630'	125'	Sand & Shale
2630'	2795'	165'	Shale & Coal
2795'	2845'	50'	Shale & Sand
2845'	2851'	6'	Sand
2851'	2853'	2'	Black Shale
2853'	2856'	3'	Coal
2856'	2935'	79'	Sand
2935'	2936'	1'	Shale

TOPS

Pictured Cliffs 2856'

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 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.