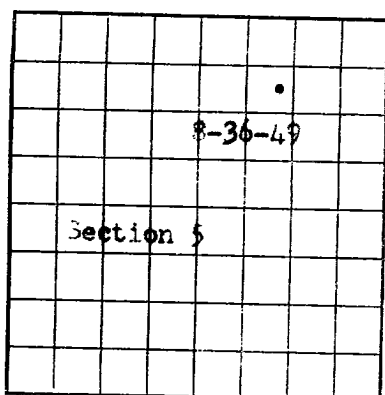


U. S. LAND OFFICE 100
SERIAL NUMBER 03551
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Lowry et al Operating Account Address 616 E. Central - Albuquerque, N.M.
Lessor or Tract A. C. McLee Field Pogie Canyon State New Mexico
Well No. K-36-49 Sec. 5 T. 26N R. 6W Meridian 10. . . N. County Bio Arriba
Location 1170 ft. { N } of N Line and 1575 ft. { E } of E Line of Section 5 Elevation 6568 ft.
(Derive from existing survey)

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. L. Anderson

Date April 28, 1952 Title Business manager

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

Commenced drilling March 22, _____, 1952 Finished drilling April 6, _____, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3015 to 3020 No. 4, from to MAY 26 1952
No. 2, from to No. 5, from to OIL CO. CO.
No. 3, from to No. 6, from to DIST. 3

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	522	175	Plug	-	-
5 1/2	3016	200	Plug	-	-

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
	Dumped	AG	362	4-13-62	3026-3080	3054

TOOLS USED

Rotary tools were used from surface feet to 3080 feet, and from _____ feet to _____ feet
Cable tools were used to clean out and shoot _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 19, _____, 1952

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

Rock pressure, lbs. per sq. in. 725#-----

EMPLOYEES

RT Murray-Gray Drilling Co....., Driller Farmington, New Mexico....., Driller
CT Ed A. Cannedy....., Driller Sunice, New Mexico....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	480	480	Sand
480	520	40	Sandy Shale
520	3080	2560	Shale and Sand
			<u>TOTAL:</u>
			Pictured Cliffs 3015'

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by horizontal and vertical lines. There are approximately 20 columns and 15 rows of squares visible on the page. The lines are thin and black, set against a white background.

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 balling.

[illegible]