Form 9-330

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

U. S. LAND OFFICE Jicarilla

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT Contract # 151

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 1 1960
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer # 570, Farmington, New Mex.

Lessor or Tract Arizona-Jicarilla Field So. Blanco/P.C. extension State New Mexico

Well No. 3-B Sec. 10 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 1100 ft. {N.} of S Line and 1110 ft. {E.} of W Line of Section 10 Elevation 6911 G.L.
(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 Joe C. Salmon

Date September 16, 1960 Title District Superintendent

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

Commenced drilling 8/20/60, 19 Finished drilling 8/30/60, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3515 to 3521 (G) No. 4, from to

No. 2, from 3529 to 3545 (G) 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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	161	135	displacement		
2 7/8	3570	175	two 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
Sand-water fraced with 1500 Bbls. water and 80,000# sand, flushed with 65 Bbls. water I.R. 18.4 bpm Breakdown pressure - 3000# Treating pressure 2900#,						

TOOLS USED

Rotary tools were used from 0 feet to 3580 feet, and from feet to feet

Cable tools were used from 0 feet to 3570 feet, and from feet to feet

DATES

, 19 Put to producing , 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 AOF - 2328 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 905

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	163	163	Surface
163	1094	931	Sand and Shale
1094	1863	769	Sand and Shale
1863	2506	643	Sand and Shale
2506	2991	485	Sand and Shale
2991	3170	179	Sand and Shale
3170	3473	303	Sand and Shale
3473	3580	107	Sand and Shale

FOLD | MARK

FORMATION RECORD CONTINUED (OVER)

16—48094-4

TOP OF PICTURED CLIFFS -3494

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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

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