Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-076958
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box 786, Farmington, New Mexico
Lessor or Tract Hare Field Aztec State New Mexico
Well No. 3 Sec. 3 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 990 ft. [N.] of S Line and 990 ft. [E.] of W Line of Section 3 Elevation 5831 (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 Jas. C. Salmon

Date May 1, 1956 Title Drilling Superintendent

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

Commenced drilling March 22, 1956 Finished drilling April 6, 1956

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

No. 1, from 2245 G to 2310 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
8 5/8	24#	8rd		87'					
5 1/2	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	
1"	[illegible]	[illegible]		[illegible]					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	98'	100			
5 1/2	2335'	110	Two Plug		
1"	2300'				

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

Sandwater frac from 2245 to 2310 with 12,000 gallons water, 10,000 lbs. sand. Breakdown Pressure 1050 lbs., Injection Rate 38.7 barrels per minute.

TOOLS USED

Rotary tools were used from 0 feet to 2335 feet, and from ______ feet to ______ feet
Cable tools were used from ______ feet to ______ feet, and from ______ feet to ______ feet

DATES

4/7, 1956 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 2950 MCF Gallons gasoline per 1,000 cu. ft. of gas ______

Rock pressure, lbs. per sq. in. 658#

EMPLOYEES

______, Driller ______, Driller
______, Driller ______, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	97	97	Sand and Shale
97	146	49	Sand and Shale
146	513	367	Sand and Shale
513	736	223	Sand and Shale
736	1021	285	Sand and Shale
1021	1102	81	Sand and Shale
1102	1120	18	Hard Sand
1120	1242	122	Sand and Shale
1242	1526	284	Sand and Shale
1526	1802	276	Sand and Shale
1802	2028	226	Sand and Shale
2028	2335	307	Sand and Shale

Top PC 2245'

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

DATES

TOOLS USED

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

RULES AND REGULATIONS

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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.

CASING RECORD

Size casing	Put in well	Drilled in	Make	Amount	Kind of shoe	Cut and pulled from	Perforated from	To—	Purpose

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

Commenced drilling ____ 19__ Finished drilling ____ 19__

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Signed ____

Date ____ Title ____

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Commenced drilling ____ 19__ Finished drilling ____ 19__

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Lessee or Permittee ____ Address ____

Company ____ Address ____

Lessor or Tract ____ Field ____ State ____

Well No. ____ Sec. ____ T. ____ R. ____ Meridian ____ County ____

Location ____ ft. {N. / S.} of ____ Line and ____ ft. {E. / W.} of ____ Line of ____ Elevation ____

(Derrick floor relative to sea level)

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Gravity, °Bé. ____

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

LOCATE WELL CORRECTLY

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