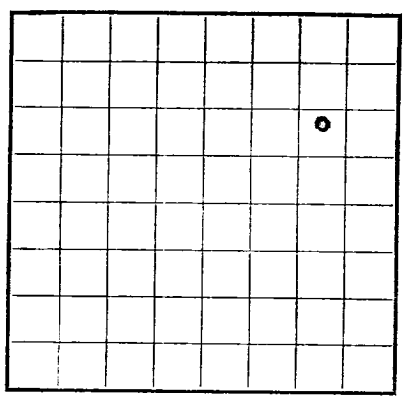
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-01772-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED JUL 27 1956 OIL CON. COM. DIST. 3

RECEIVED JUL 27 1956 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box 786, Farmington, New Mexico

Lessor or Tract Reid Field Aztec State New Mexico

Well No. 7 Sec. 19 T. 28 R. 9 Meridian N.M.P.M. County San Juan

Location 1750 ft. [N.] of N Line and 850 ft. [W.] of E Line of Section 19 Elevation 5846
(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 [signature]

Date July 24, 1956 Title Drilling Superintendent

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

Commenced drilling June 22, 1956 Finished drilling July 1, 1956

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2026 to 2070 G 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		188'					
5 1/2	14#	8rd		2101'			2026	2070	
1"	1.7#	10rd		1950'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	198'	110			
5 1/2	2101'	150			
1"	2060'				

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 frac with 43,470 gallons water and 40,000 lbs. sand, flushed with 11,130 gallons water. Breakdown pressure 2100, Treating 1350, Injection Rate 46.8 bpm.						

TOOLS USED

Rotary tools were used from 0 feet to 2101 feet, and from feet to feet

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

DATES

July 9, 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 5593 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 702 lbs. Volume through 3/4" Choke 4202 MCF

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	26	26	Sandstone
26	94	68	Sandstone
94	123	29	Sandstone
123	146	23	Shale and Sandstone
146	177	31	Shale
177	189	12	Shale
189	200	11	Sand and Shale
200	246	46	Sand and Shale
246	801	555	Sand and Shale
801	1138	337	Sand and Shale
1138	1505	367	Sand and Shale
1505	1718	213	Sand and Shale
1718	1935	217	Sand and Shale
1935	2101 T.D.	166	Sand and Shale

Schlumberger Tops: Pictured Cliffs 2012

[OVER]

16—43094-4

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.

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