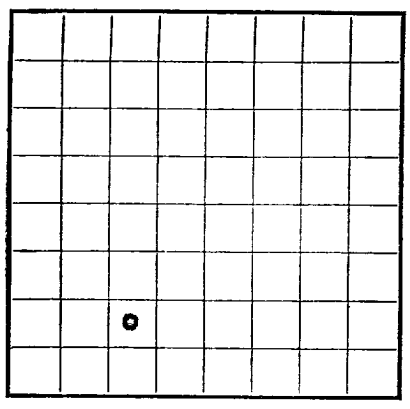
Form 9-330

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address P O Box 786, Farmington, New Mexico
Lessor or Tract Hare Field Aztec State New Mexico
Well No. 5 Sec. 10 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 890 ft. {N.} of S Line and 1850 ft. {E.} of W Line of Section 10 Elevation 5818
(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 April 30, 1956 Title Drilling Superintendent

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

Commenced drilling April 1, 1956 Finished drilling April 13, 1956

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2206 to 2246 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		96'					
5 1/2"	14#	8rd		2281'	Halliburton		2206	2246	
1"	1.7#	10rd		2214'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	106'	100			
5 1/2"	2290'	110	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 frac with 44,100 gallons water, 40,000 lbs. sand from 2206 - 2246. Breakdown Pressure 1200 lbs., Injection Rate 54.4 barrels per minute.						

TOOLS USED

Rotary tools were used from 0 feet to 2292 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

4/13, 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 1225 AOF 1205 MCF (3 hr) Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 695

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	267	267	Sand and Shale
267	739	472	Sand and Shale
739	1215	476	Sand and Shale
1215	1340	125	Sand and Shale
1340	1780	440	Sand and Shale
1780	2250	470	Sand and Shale
2250	2292 T.D.	42	Sand and Shale

Top P.C. 2200'

[OVER]

16—43094-3

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.