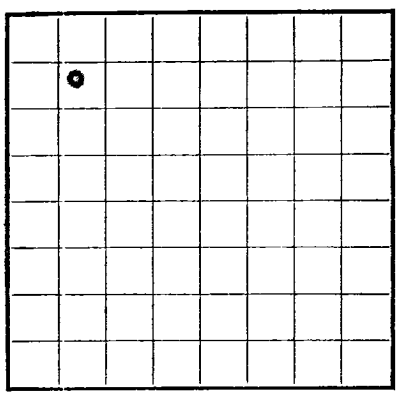
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. Land Office Santa Fe
Serial Number SF-079634
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 726, Farmington, New Mexico
Lessor or Tract McClanahan Field Aztec State New Mexico
Well No. 5 Sec. 13 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 920 ft. [N.] of N. Line and 1190 ft. [E.] of W. Line of Section 13 Elevation 5730 (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 3-20, 1956 Finished drilling March 31, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1930 to 2030 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		2059	Halliburton		1912	2030	
1"	2.4#	10rd		1995					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	194	150			
5 1/2	2066	125			
1"	2005				

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 from 1912-2030 with 37,200 gallons water, 40,000 lbs. sand. Breakdown pressure 1000 lbs., Injection Rate 37.7 barrels per minute.						

TOOLS USED

Rotary tools were used from 0 feet to 2066 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

4/1/56, 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 1521 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 616

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand
10	70	30	Gravel and Boulders
70	190	120	Sand and Shale
190	395	197	Sand and Shale
395	710	315	Sand and Shale
710	992	282	Shale and Ojo Alamo Sand
992	1196	204	Sand and Shale
1196	1418	222	Sand and Shale
1418	1647	229	Sand and Shale
1647	1806	159	Sand and Shale
1806	1934	128	Sand, Shale and Coal
1934	2066 T.D.	132	Sand and Shale

Top P.C. 1970'

FOLD MARK

[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.