Form 9-330

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

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

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 746, Farmington, New Mexico

Lessor or Tract Cain Field Aztec State New Mexico

Well No. 8 Sec. 15 T. 29N R. 13W Meridian N.M.P.M. County San Juan

Location 1190 ft. [N.] of N. Line and 1190 ft. [E.] of W. Line of Section 15 Elevation 5737
(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 CRIGINAL SIGNED BY JOE C. SALMON

Date May 13, 1959 Title District Superintendent

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

Commenced drilling 1/12/59, 19 Finished drilling 1/23/59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1972 to 2016 (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
9 5/8	25.0	8 Rd	Jones	120'					
4 1/2	9.5#	8 Rd	Jones	2024'	Baker		1972	2016	
1"	1.7#	8 Rd	Jones	2011'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	120	130	Halliburton		
4 1/2	2011	75	Dump Bailer		
1"	2011				

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
~~Halliburton 300 gal. w/ 50,000 gal. water, 50 sacks sand frac. Dump bailer 2010', pumped pressure 1900#, bailed 11½ bbl. water. I.P. - 27.8 bbl~~						

TOOLS USED

Rotary tools were used from 0 feet to 2027 feet, and from feet to feet

Cable tools were used from 0 feet to 2027 feet, and from feet to feet

DATES

, 19 Put to producing May 5, 1959, 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 3696 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 416

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Surface
130	427	297	Shale and Sand
427	1102	675	Sand and Shale
1102	1412	310	Sand and Shale
1412	1671	259	Shale and Coal
1671	2027	356	Shale and Sand
			Top of Pictured Cliffs Formation - 1970'

[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.