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

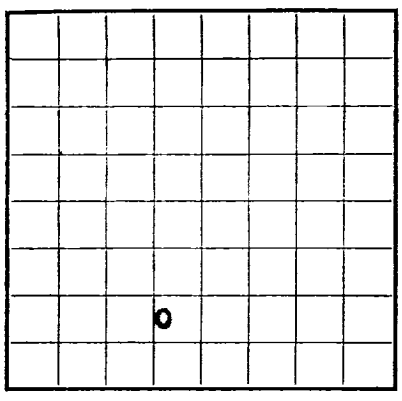
Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER [illegible]-01772A
LEASE OR PERMIT TO PROSPECT Reid

MAY 18 1960 OIL CON. COM. DIST. 3

RECEIVED
MAY 1 1960
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box [illegible] 780, Farmington, New Mexico
Lessor or Tract Reid Field Aztec Pictured Cliffs State New Mexico
Well No. 16 Sec. 18 T. 28N R. 9W Meridian N.M.P.M. County San Juan
Location 1750 ft. {N.} of S Line and 800 ft. {E.} of W Line of Section 18 Elevation 5788 G.L.
(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 ORIGINAL SIGNED BY JOE [illegible] Salmon
Date May 11, 1960 Title District Superintendent

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

Commenced drilling 4/12/60, 19 Finished drilling 4/29/60, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1978 to 2014 (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
[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	106'	70	displacement		
2 7/8	2054'	100	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 fracwd with 60,000# sand and 1140 Bbls. water. Breakdown pressure- 2700 - 2350#, I.R. - 21 bpm, Treating pressure - 2350# initial shut-in - 600#						

TOOLS USED

Rotary tools were used from 0 feet to 2078 feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 2040 feet, and from ____ feet to ____ feet

DATES

5/3/60, 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 AOF - 6985 Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. 638

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Surface
60	97	37	Surface
97	1100	1003	Sand & Shale
1100	1472	372	Sand & Shale
1472	1492	20	Sand & Shale
1492	1883	391	Sand & Shale
1883	1980	97	Sand & Shale
1980	2065	85	Sand & Shale, coal
2065	2078	13	Sand & Shale
[illegible]	[illegible]	[illegible]	[illegible]

(OVER)

16—48094-4

TOP OF PICTURED CLIFFS -1970'

FOLD

MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

DEC 8 1950

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