Form 9-330

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

RECEIVED
OCT 10 1960
OIL CON. COM.
DIST. 3

U. S. LAND OFFICE _____

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT Jicarilla Contract # 124

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer # 570, Farmington, New Mex.

Lessor or Tract Arizona-Jicarilla Field So. Blanco/Pictured Cliffs State New Mexico

Well No. 3-A Sec. 13 T. 25N R. 4W Meridian N.M.P.M. County Rio Arriba

Location 1090 ft. {N.} of S Line and 990 ft. {E.} of E Line of Section 13 Elevation 7047 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 C. SALMON

Date October 7, 1960 Title Joe C. Salmon
District Superintendent

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

Commenced drilling 9/1/60, 19____ Finished drilling 9/10/60, 19____

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3523 to 3530 (G) No. 4, from ____ to ____

No. 2, from 3497 to 3508 (G) 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
7 5/8	24	8R	K-40	160					
2 7/8	6.5	8R	J-55	3559					

HISTORY OF OIL OR GAS WELL

Please state in detail the dates of commencement, progress and stoppages, and the reason for any stoppage of work. If a test for water was made, give the date, depth, and amount of water with a description of the strata in which it was found. If a test was made for gas, give the date, size, and pressure. If any shot was fired in the well, give the date, quantity, and kind of explosive used, and the depth at which it was fired. If any casing was cemented, give the date, depth, and amount of cement used, and the results of the cementing. If any tools were left in the well, give a description of them and the depth at which they were left. If any casing was pulled, give the date, depth, and amount pulled, and the reason for pulling or pulling to pull the casing. If any fish was left in the hole, give a description of it and the depth at which it was left.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	160	135	displacement		
2 7/8	3558	150	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 fraced with 78,000# sand and 1200 Bbls. water. Dropped 15 rubber ball sealers. Breakdown pr. 3100#, Treating pressure - 2300#, I.R. - 21 bpm						

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3559 feet, and from ____ feet to ____ feet

DATES

____, 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 - 1999 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 970

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	488	488	Surface
488	686	198	Sand and Shale
686	1208	522	Shale
1208	1431	223	Sand and Shale
1431	1462	31	Sand and Shale
1462	1810	348	Shale
1810	1992	182	Shale
1992	2249	257	Sand and Shale
2249	2431	182	Shale
2431	2697	266	Sand and Shale
2697	2989	292	Shale
2989	3177	188	Shale
3177	3395	218	Sand and Shale
3395	3559	164	Sand and Shale

FOLD | MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

TOP OF PICTURED CLIFFS - 3490

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
UNITED STATES
GEOLOGICAL SURVEY

RECEIVED
OCT 10 1960

LOCATE WELL CORRECTLY

Form 9-330

Company _____ Address _____
Lessor or Farm _____ Field _____ State _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____
Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Line of _____ Elevation _____
(Derrick floor relative to sea level or ground)

The information given herein represents a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ Title _____ Date _____

ORIGINAL SIGNED BY HOLT ADAMS

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

Commenced drilling _____ 19__ Finished drilling _____ 19__

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ to _____ 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

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	To	Purpose

Size	Where set	Number sacks of cement	Method used	Mud fluid	Amount of mud used

MUDDING AND CEMENTING RECORD

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

TOOLS USED

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

DATES

First production _____ 19__ Completed for production _____ 19__
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% was emulsion; _____% water; and _____% sediment. Gravity, °Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

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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