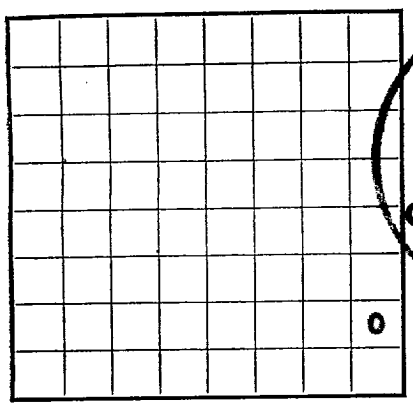
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM - 03179
LEASE OR PERMIT TO PROSPECT Aztec.



LOCATE WELL CORRECTLY

RECEIVED
APR 14 1960
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box # 786, Farmington, N. Mexico
Lessor or Tract Aztec Field Undesignated Dakota State New Mexico
Well No. 7 Sec. 14 T. 28N R. 11W Meridian N.M.P.M. County San Juan
Location 1770 ft. {N.} of S Line and 790 ft. {E.} of E Line of Section 14 Elevation 5699 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
Joe C. Salmon
Date April 12, 1960 Title District Superintendent

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

Commenced drilling 3/8/, 1960 Finished drilling 3/27, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6172 to 6186 (G) No. 4, from ____ to ____
No. 2, from 6197 to 6212 (G) No. 5, from ____ to ____
No. 3, from 6256 to 6297 (G) 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	J-55	327'					
4 1/2	11.60	8rd	J-55	6395'					
2 3/8	4.7	8rd	J-55	6357'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	327'	250	displacement		
4 1/2	6395'	400	two-plug		
2 3/8	6158'				

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 1900 Bbls. water and 90,000# sand. Breakdown pressure - 2700 - 2800#, Treating pressure maximum - 2500#, Minimum - 1900#, I.R. - 45.4 bpm Initial shut-in pressure - 1800#						

TOOLS USED

Rotary tools were used from 0 feet to 6395 feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 6357 feet, and from ____ feet to ____ feet

DATES

3/31/60, 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-24,145 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 2098

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	292	292	Surface
292	330	38	Sand & Shale
330	880	550	Shale
880	1890	1010	Sand & Shale
1890	2200	310	Shale
2200	2610	410	Sand & Shale
2610	2730	120	Shale
2730	2967	237	Sand & Shale
2967	3290	323	Sand & Shale
3290	3454	164	Shale
3454	3598	144	Sand & Shale
3598	3990	392	Shale
3990	4489	499	Shale
4489	4804	315	Shale
4804	5221	417	Shale
5221	5643	422	Shale
5643	5877	234	Shale
5877	6179	302	Shale
6179	6226	47	Sand & Shale
6226	6269	43	Sand
6269	6275	06	Sand & Shale
6275	6337	62	Sand
6337	6395	58	Sand & Shale

(over)

16—48094-4

TOPS OF FORMATIONS:
Top of Pictured Cliffs - 1727'
Top of Dakota - 6170'

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

Drillers ——————— Drillers ———————

Drillers ——————— Drillers ———————

EMPLOYEES

Rock pressure, lbs. per sq. in. ———————

Gallons gasoline per 1,000 cu. ft. of gas ———————

Gravity, °Bé. ———————

Gallons water per hr. ——— bbls. ——— Type ———

Diameter ——— in. Length ——— ft. Depth shot from ——— ft. to ——— ft.

Rock pressure after shot ——— lbs. per sq. in.

DATES

Put to producing ——— 19——

Time production for the first 24 hours was ——— barrels of fluid of which ——— % was oil; ——— % water; and ——— % sediment.

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. 4, from ——— to ———

No. 2, from ——— to ——— No. 5, from ——— to ———

No. 3, from ——— to ——— No. 6, 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

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.

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

MUDDING AND CEMENTING RECORD

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

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 ——— ft. to ——— ft., and from ——— ft. to ——— ft.

Cable tools were used from ——— ft. to ——— ft., and from ——— ft. to ——— ft.

DATES

Put to producing ——— 19——

The production for the first 24 hours was ——— barrels of fluid of which ——— % was oil; ——— % water; and ——— % sediment.

Gravity, °Bé. ———

Gallons gasoline per 1,000 cu. ft. of gas ———

If gas well, cu. ft. per 24 hours ——— Gallons water per hr. ——— bbls. Type ———

Rock pressure, lbs. per sq. in. ———

EMPLOYEES

Drillers ——— Drillers ———

Drillers ——— Drillers ———

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
UNITED STATES
GEOLOGICAL SURVEY

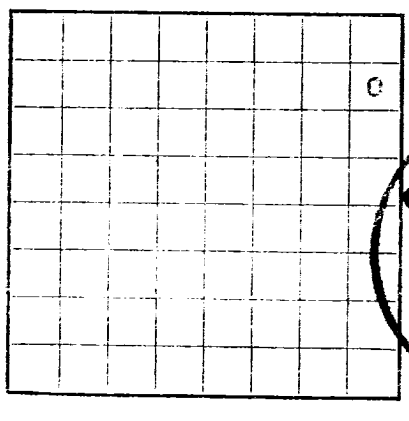
LEASE OR PERMIT TO PROSPECT ———

SERIAL NUMBER ———

U. S. LAND OFFICE ———

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

LOCATE WELL CORRECTLY



RECEIVED
APR 4 1960
OIL COM. COM.
DIST. 3

Company ——— Address ———

Lessor or Tract ——— Field ——— State ———

Well No. ——— Sec. ——— T. ——— R. ——— Meridian ——— County ———

Location ——— ft. {N. / S.} of ——— Line and ——— ft. {E. / W.} of ——— Line of ——— Elevation ——— (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

Title ———

Date ———

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Commenced drilling ——— 19—— Finished drilling ——— 19——

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 3, from ——— to ——— No. 6, from ——— to ———

IMPORTANT WATER SANDS

No. 1, from ——— to ——— No. 4, from ——— to ———

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Gravity, °Bé. ———

Gallons gasoline per 1,000 cu. ft. of gas ———

If gas well, cu. ft. per 24 hours ——— Gallons water per hr. ——— bbls. Type ———

Rock pressure, lbs. per sq. in. ———

EMPLOYEES

Drillers ——— Drillers ———

Drillers ——— Drillers ———

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORM 9-330