Form 9-330

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

U. S. LAND OFFICE Ignacio

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT 14-20-603-5347

RECEIVED
JUL 13 1960
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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

Lessor or Tract Ute Mountain (strat) Field Wildcat State New Mexico

Well No. # 1 Sec. 15 T. 32N R. 15W Meridian N.M.P.M. County San Juan

Location 1650 ft. [N.] of S Line and 790 ft. [E.] of W Line of Sec. 15 Elevation 6620.08 D.F.
(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 July 8, 1960 Title Joe C. Salmon, District Superintendent

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

Commenced drilling 5/25/60, 19____ Finished drilling 6/6/60, 19____

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3320 to 3376 No. 4, from ____ to ____

No. 2, from 3240 to 3270 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	[illegible]	[illegible]	[illegible]	96					
4 1/2	9.5	[illegible]	[illegible]	3363					

HISTORY OF OIL OR GAS WELL

1. Date first production	Please see attached sheet.
2. Whether a gusher, pumping, flowing, etc.	
3. If a gusher, what was the initial flow	
4. Date completed for production	
5. Whether drilling or completed as a dry hole	
6. If a dry hole, give a complete history of the well.	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	103	100	displacement		
4 1/2	3530	165	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 335 Bbls. water and 9000# sand, Breakdown pressure 2900 - 2600 Treating pressure - 3000 - 2500#, I.R. - 20 bpm,						

TOOLS USED

Rotary tools were used from 0 feet to 3530 feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3311 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 ____ 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
0	112	112	Surface
112	186	74	Sand
186	279	93	Sand, coal and shale
279	694	415	Sand & Shale
694	906	212	Sand & Shale
906	1188	282	Sand, shale & coal
1188	1367	179	Sand and Shale
1367	1491	124	Sand and Shale
1491	1867	376	Shale
1867	1985	118	Sand and Shale
1985	2257	272	Sand and Shale
2257	2298	41	Shale
2298	2738	440	Shale
2738	2925	187	Sand and Shale
2925	3088	163	Shale
3088	3189	101	Shale
3189	3285	96	Sand and Shale
3285	3335	50	Sand, bentonite
3335	3397	62	Sand, shale, coal
3397	3412	15	Shale
3412	3453	41	Shale
3453	3520	67	Sand & Shale
3520	3530	10	Sand and Shale
FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

16—43094-4

FORMATION RECORD—CONTINUED

top of Lower Dakota - 3285
top of Dakota 3292
top of Morrison - 3484

OVER—

FOLD | MARK

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.

Retriever set at 3380'.
Squeezed perfs. from 3376 - 3390' with 22 sacks cement
Breakdown pressure - 3100#
Installed wellhead equipment and temporarily abandoned.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FOC OF OIL OR GAS WELL