

Form 9-330

U. S. LAND OFFICE Ute Mountain

SERIAL NUMBER _____

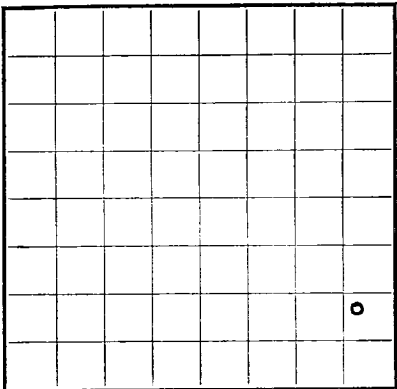
LEASE OR PERMIT TO PROSPECT _____

Tribal Contract No. _____

UNITED STATES 14-20-604-123

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box 786, Farmington, New Mexico

Lessor or Tract Ute Indian Field Verde-Gallup State New Mexico

Well No. 3-D Sec. 23 T. 31 R. 15 Meridian N.M.P.M. County San Juan

Location 820 ft. N. of S. Line and 660 ft. E. of E. Line of Section 23 Elevation 5495
(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 _____

Date February 12, 1959

Title District Superintendent

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

Commenced drilling July 12, 1958 Finished drilling October 21, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2920 to 2974 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		Purpose
							From—	To—	
10 3/4"	32.75#	8rd	H-40	95'					
5 1/2"	14#	8rd	J-55	2881'	HOWCO				
2 3/8"	4.7#	8rd	J-55	2390'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	96'	150	Displacement		
5 1/2"	2881'	75	No-Plug		
2 3/8"	2890'				

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-oil fraced with 920 bbls. oil and 40,000 lbs. sand open hole 2881-2974						

TOOLS USED

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

Cable tools were used from 0 feet to 2974 feet, and from _____ feet to _____ feet

DATES

October 21, 1958 Put to producing October 28, 1958

The production for the first 24 hours was 112 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	285	285	Shale
285	585	300	Sand
585	590	5	Sand, Coal and Shale
590	805	215	Shale
805	2400	1595	Sand and Shale - A Marker 2067'
2400	2675	275	Shale
2675	2695	20	Sandy Shale
2695	2895	200	Shale
2895	2970	75	Sand and Shale - Lower Gallup - 2920
2970	2974	4	Sand and Shale

HISTORY OF OIL OR GAS WELL