

A 10x10 grid with a single dot at the intersection of the 2nd column and 4th row from the top-left corner.

RECEIVED
APR 3 1959
OIL CON. COMM.
DIST. DEPT.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 278715
38-078110

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aztec Oil and Gas Company Address Box 786, Carrington, New Mexico
Lessor or Tract Crenier Field Undesignated State New Mexico
Well No. 7 Sec. 20 T. 31N R. 11W Meridian N.M.P.M. County San Juan
Location 1650 ft. N. of N Line and 990 ft. E. of W Line of Section 20 Elevation 6121

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.

Date March 26, 1959 Signed Joe C. Salmon
Title District Superintendent

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

Commenced drilling March 3, 1959 Finished drilling March 16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2678 to 2538 (a) No. 4, from _____ to _____
 No. 2, from 2592 to 2716 (a) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8"	101	100 sx.	Displacement		
4 1/2"	2750	100 sx.	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
Traced with 1073 bolts, water and 60,000 lbs. sand - breakdown pressure - 3100#						
Pneumatic Pressure - 2000#, Minimum Pressure - 1550# I. R. - 1.6 bpm.						

TOOLS USED

Rotary tools were used from 0 feet to 2739 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2723 feet, and from _____ feet to _____ feet

DATES

Put to producing 3-26, 1959 Int. Connector, 1959

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 A.O.F. = 1073 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 547

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	103	103	Surface
103	366	263	Sand and Shale
366	587	221	Sand and Shale
587	1100	513	Sand and Shale
1100	1620	520	Sand and Shale
1620	2230	610	Sand and Shale
2230	2475	245	Sand and Shale
2475	2770	295	Sand and Shale
2770	2739	19	Sand and Shale
			Log Tops:
			Pictured Cliffs - 2678'

RECEIVED
JUN 10 1964
OFFICE OF THE
DIRECTOR

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.

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 2. 10-20' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 3. 20-30' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 4. 30-40' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 5. 40-50' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 6. 50-60' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 7. 60-70' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 8. 70-80' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 9. 80-90' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section. 10. 90-100' Sandstone, medium to coarse grained, brownish gray, massive to blocky, with some thinning and some small root-like fractures. It is a typical sandstone of the type found in the lower part of the section.