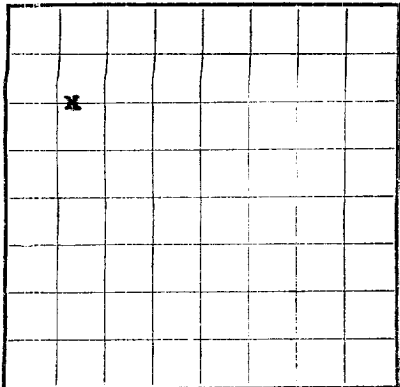


New Mexico

U. S. LAND OFFICE **MM-01772-A**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Aztec Oil & Gas Company** Address **920 Mercantile Sec.Bldg., Dallas 1, Texas**
Lessor or Tract **J. D. Reid** Field **Aztec-Pictured C.** State **New Mexico**
Well No. **6** Sec. **17** T. **28N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1750** ft. **S.** of **N.** Line and **990** ft. **E.** of **W.** Line of **Sec. 17** Elevation **5841** (C.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 *B. Williams*

Date **April 20, 1955** Title **Petroleum Engineer**

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

Commenced drilling **March 26**, 19 **55** Finished drilling **March 31**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2100** to **2144 (G)** 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 **None** 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	
8-5/8	24#	8 R	J-55	120'	Hawco				
5-1/2	14#	8 R	J-55	2093'	Hawco				
1	2.70#	11 1/2		2142'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	130	125	Circulated		
5-1/2	2102	100	2-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

TOOLS USED

Rotary tools were used from _____ feet to **2171** feet, and from _____ feet to _____ feet
Cable tools were used from **2102** feet to **2171** feet, and from _____ feet to _____ feet

DATES

Completed: **April 6, 1955**, 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 **2008 Mcf** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **710 psi**

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.

Hand oil frac from 2102 to 2171 with 12,300 gals. diesel oil and 13,400 lbs. sand. Flushed with 2700 gals. oil. Breakdown pressure 1050 lbs. Maximum pressure 1200 lbs. Final pressure 750 lbs. Injection rate 31 bpm.

FIGURE OF THE WELL

DEPARTMENT OF THE INTERIOR

WATER DIVISION

U.S. GEOLOGICAL SURVEY

WASHINGTON, D.C.

1910-1911

1912-1913

1914-1915

1916-1917