



**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aztec Oil & Gas Company Address Box # 726, Farmington, New Mexico
 Lessor or Tract Ute-Indian Field Verde-Gallup State New Mexico
 Well No. 9-E Sec. 20 T. 31 R. 14 Meridian N.M.P.M. County San Juan
 Location 560 ft. N. of S. Line and 1920 ft. E. of W. Line of Section 20 Elevation 5607 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.

Date June 9, 1960 Signed ORIGINAL SIGNED BY JOE C. SALMON
Joe C. Salmon Title District Superintendent

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

Commenced drilling 4/26/60, 19_____ Finished drilling 5/19/60, 19_____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3180 to 3250 (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 _____ 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	4	J-55	381					
4 1/2	9.5	4	J-55	272			<u>Open Hole</u>		
2 3/8	6.7	4	J-55	315					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	101	150	<u>displacement</u>		
4 1/2	3180	125	<u>two plug</u>		
2 3/8	3192	---			

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
<u>Sand-Oil fraced with 1050 lbs. oil, 60,000 sand. Breakdown pressure - 1500, treating pressure - 1700, I.R. 42.5 hrs</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3180 feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 3250 feet, and from _____ feet to _____ feet

DATES

5/23/60, 19_____ Put to producing 5/31, 1960
 The production for the first 24 hours was 103 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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	145	145	Surface
145	490	345	Shale
490	955	465	Sand & Shale
955	1048	93	Shale
1048	1631	583	Sand & Shale
1631	2022	391	Sand & Shale
2022	2171	149	Sand & Shale
2171	2223	52	Shale
2223	2423	200	Sand & Shale
2423	2550	127	Sand & Shale
2550	2663	113	Sand & Shale
2663	2707	44	Shale
2707	2777	70	Sand & Shale
2777	2830	53	Shale
2830	2876	46	Sand & Shale
2876	2948	72	Shale
2948	3055	107	Sand & Shale
3055	3180	125	Sand & Shale

