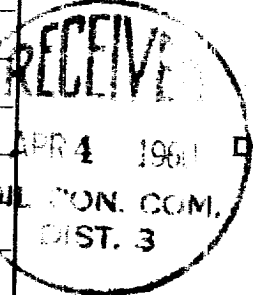


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF - 079065
LEASE OR PERMIT TO PROSPECT HagoodUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aztec Oil & Gas Company Address Box # 706, Farmington, New Mexico
Lessor or Tract Hagood Field Undesignated State New Mexico
Well No. 4 Sec. 34 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 935 ft. S. of N. Line and 265 ft. E. of W. Line of Section 4 Elevation 5783 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.Signed ORIGINAL SIGNED BY JOE C. SALMONDate March 29, 1960Title District Superintendent

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

Commenced drilling 3/2/60, 19... Finished drilling 3/15/60, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6114 to 6146 (G) No. 4, from _____ to _____
No. 2, from 6206 to 6238 (G) 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—	
<u>8 5/8</u>	<u>21.60</u>	<u>8</u>	<u>J-55</u>	<u>19315</u>	<u>19315</u>	<u>19315</u>			<u>19315</u>
<u>4 1/2</u>	<u>11.60</u>	<u>8</u>	<u>J-55</u>	<u>11954</u>	<u>11954</u>	<u>11954</u>			<u>11954</u>
<u>4 1/2</u>	<u>9.5</u>	<u>8</u>	<u>J-55</u>	<u>1200</u>	<u>1200</u>	<u>1200</u>			<u>1200</u>
<u>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>60120</u>	<u>60120</u>	<u>60120</u>			<u>60120</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>327'</u>	<u>200</u>	<u>displacement</u>		
<u>4 1/2</u>	<u>6300'</u>	<u>250</u>	<u>Two-pl.</u>		
<u>2 3/8</u>	<u>6022'</u>	<u>200</u>			

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>8 5/8</u>	<u>1775</u>	<u>water</u>	<u>50,000</u>	<u>3/2/60</u>	<u>2100'</u>	<u>2100'</u>
<u>4 1/2</u>	<u>1775</u>	<u>water</u>	<u>50,000</u>	<u>3/2/60</u>	<u>2100'</u>	<u>2100'</u>
<u>2 3/8</u>	<u>1775</u>	<u>water</u>	<u>50,000</u>	<u>3/2/60</u>	<u>2100'</u>	<u>2100'</u>

TOOLS USED

Rotary tools were used from 0 feet to 6310 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 6299 feet, and from _____ feet to _____ feet

DATES

3/21/60, 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 AOP - 9763 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2120

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	249	249	Surface
249	462	213	Sand & shale
462	1656	1304	Sand & shale
1656	2722	866	Sand & shale
2722	3385	663	Sand & shale
3385	3585	600	Sand & shale
3585	4299	314	Shale
4299	4499	200	Sand & shale
4499	4832	333	Sand & shale
4832	5178	346	Sand & shale
5178	5562	384	Sand & shale
5562	5652	90	Sand & shale
5652	5776	124	Shale
5776	5973	197	Sand & shale
5973	6190	217	Sand & shale
6190	6310	120	Sand & shale

Tops of formations:

Pictured Cliffs - 1512'
Point Lookout - 4077'Gallup - 5212'
Greenhorn - 6004'

Dakota - 6110'

