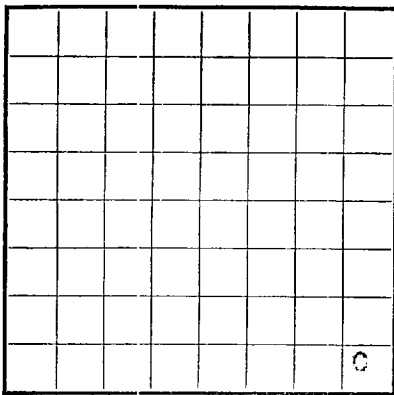
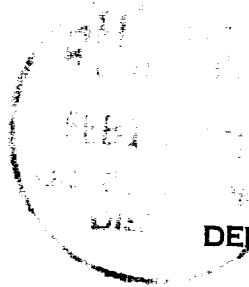




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 079055
LEASE OR PERMIT TO PROSPECT HagoodU. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Aztec Oil and Gas Company Address Drawer # 570, Farmington, N.Mex.
Lessor or Tract Hagood Field Utah Gallup State New Mexico
Well No. 13-G Sec. 34 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 650 ft. N. of S Line and 660 ft. W. of E Line of Section 34 Elevation 5903 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. ORIGINAL SIGNED BY JOE C. SALMON
Signed _____

Date February 8, 1961 Title Joe C. Salmon
District Superintendent

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

Commenced drilling 12/31/60, 19____ Finished drilling 1/11/61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5682 to 5694 No. 4, from _____ to _____
No. 2, from 5726 to 5734 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
Notch at 5688 and 5730

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>24</u>	<u>8rd</u>	<u>J-95</u>	<u>308</u>					
<u>4 1/2</u>	<u>21.6</u>	<u>8rd</u>	<u>J-55</u>	<u>400</u>					
<u>4 1/2</u>	<u>21.5</u>	<u>8rd</u>	<u>J-55</u>	<u>5350</u>					
<u>2 3/8</u>	<u>4.7</u>	<u>8rd</u>	<u>J-55</u>	<u>5442</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>320</u>	<u>225</u>	<u>displacement</u>		
<u>4 1/2</u>	<u>5729</u>	<u>400</u>	<u>two plug</u>		
<u>2 3/8</u>	<u>5692</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>Sand-oil fraced with 16,000# sand and 200 Bbls. oil, flushed with 10 Bbls. oil</u> <u>Breakdown - 2000#, Maximum - 3100#, Avg. treating pt. - 2600#, I.R. - 30 bpm</u> <u>5 min. shut-in pr. - 100%</u>						

TOOLS USED

Rotary tools were used from _____ feet to 5806 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 5765 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2/8/61, 19____

The production for the first 24 hours was 127 barrels of fluid of which 100 % 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
<u>0</u>	<u>324</u>	<u>324</u>	<u>surface</u>
<u>324</u>	<u>2270</u>	<u>1952</u>	<u>sand and shale</u>
<u>2270</u>	<u>2973</u>	<u>697</u>	<u>sand and shale</u>
<u>2973</u>	<u>4080</u>	<u>1107</u>	<u>sand and shale</u>
<u>4080</u>	<u>4621</u>	<u>541</u>	<u>sand and shale</u>
<u>4621</u>	<u>4704</u>	<u>83</u>	<u>shale</u>
<u>4704</u>	<u>4863</u>	<u>159</u>	<u>sand and shale</u>
<u>4863</u>	<u>4954</u>	<u>91</u>	<u>sand and shale</u>
<u>4954</u>	<u>5277</u>	<u>323</u>	<u>shale</u>
<u>5277</u>	<u>5443</u>	<u>171</u>	<u>sand and shale</u>
<u>5443</u>	<u>5660</u>	<u>212</u>	<u>shale</u>
<u>5660</u>	<u>5742</u>	<u>82</u>	<u>sand and shale</u>
<u>5742</u>	<u>5800</u>	<u>58</u>	<u>sand and shale</u>

PICTURED CLIFFS- 1660, CRANFILL (OVER)
POINT LOOKOUT- 4158, GALLUP 5353

