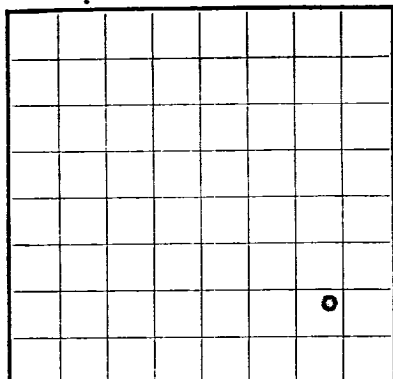




LOCATE WELL CORRECTLY

Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JUL 26 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Astec Oil & Gas Company Address Box 786, Farmington, New Mexico
Lessor or Tract McClanahan Field Fulcher-Kutz Ext. State New Mexico
Well No. 8 Sec. 24 T. 28 R. 10 Meridian N.M.P.M. County San Juan
Location 990 ft. N. of 8 Line and 990 ft. E. of E Line of Section 24 Elevation 5899
(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

Date July 20, 1956Title Drilling Superintendent

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

Commenced drilling May 19, 1956 Finished drilling June 20, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2022 to 2058 G No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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>3rd</u>		<u>138'</u>					
<u>5 1/2</u>	<u>14</u>	<u>3rd</u>		<u>205'</u>	<u>MC</u>		<u>2022</u>	<u>2058</u>	
<u>1"</u>	<u>1.75</u>	<u>20</u>		<u>2022'</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>198'</u>	<u>110</u>			
<u>5 1/2</u>	<u>2094'</u>	<u>150</u>			
<u>1"</u>	<u>2038'</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-water frac from 2022 to 2058 with 50,000 gallons water and 10,000 lbs. sand.</u>						
<u>Reservoir Pressure 2700, Fracture 1000, Final 700, Injection Rate 0.1 gpm.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 2094 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 1956

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 3737 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 663 lbs. Volume through 3/4" Choke 3247 MCF

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>42</u>	<u>42</u>	<u>Sand and Shale</u>
<u>42</u>	<u>95</u>	<u>53</u>	<u>Shale</u>
<u>95</u>	<u>141</u>	<u>46</u>	<u>Sand and Rock</u>
<u>141</u>	<u>173</u>	<u>32</u>	<u>Hard Shale</u>
<u>173</u>	<u>191</u>	<u>18</u>	<u>Sand and Shale</u>
<u>191</u>	<u>302</u>	<u>111</u>	<u>Shale</u>
<u>302</u>	<u>523</u>	<u>221</u>	<u>Sand and Shale</u>
<u>523</u>	<u>723</u>	<u>200</u>	<u>Sand and Shale</u>
<u>723</u>	<u>979</u>	<u>256</u>	<u>Sand and Shale</u>
<u>979</u>	<u>1173</u>	<u>194</u>	<u>Sand and Shale</u>
<u>1173</u>	<u>1327</u>	<u>154</u>	<u>Sand and Shale</u>
<u>1327</u>	<u>1567</u>	<u>240</u>	<u>Sand and Shale</u>
<u>1567</u>	<u>1844</u>	<u>277</u>	<u>Sand and Shale</u>

