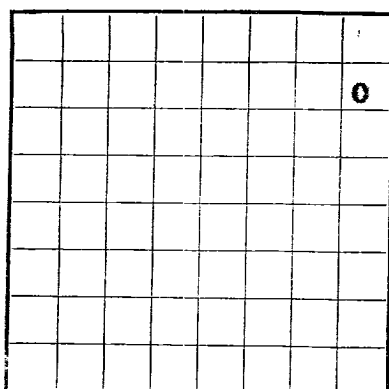
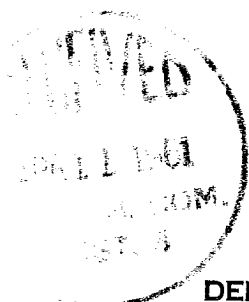




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 09979
LEASE OR PERMIT TO PROSPECT RobinsonUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Astec Oil and Gas Company Address Dresser # 570, Farmington, New Mex.
Lessor or Tract Robinson Field Cho-Cho Gallup State New Mexico
Well No. 10-0 Sec. 22 T. 28N R. 13W Meridian T.M.P.M. County San Juan
Location 1980 ft. N of N Line and 660 ft. W of E Line of Section 22 Elevation 6125 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 SIGNATURE OF JOE C. SALMON

Signed

Date April 5, 1961 Title District Superintendent Joe C. Salmon

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

Commenced drilling 2/23/61, 19____ Finished drilling 3/5/61, 19____OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 5764 to 5774 No. 4, from _____ to _____
No. 2, from 5820 to 5836 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>200</u>	<u>8</u>	<u>J-55</u>	<u>170</u>					
<u>4 1/2</u>	<u>5875</u>	<u>8</u>	<u>J-55</u>	<u>400</u>					
<u>4 1/2</u>	<u>9.5</u>	<u>8</u>	<u>J-55</u>	<u>577</u>					
<u>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>5151</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>200</u>	<u>170</u>	<u>displacement</u>		
<u>4 1/2</u>	<u>5875</u>	<u>400</u>	<u>two plug</u>		
<u>2 3/8</u>	<u>5766</u>	<u>---</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 40,000# sand, 995 Bbls. oil, flushed with 214 Bbls. oil</u> <u>Breakdown pr.- 1200#, Medium - 2700#, Fracturing pr.- 2400#, I.H. - 27.9 bpm</u> <u>dropped 90 rubber ball sealers, 5 min. shut-in - 900#</u>						

TOOLS USED

Rotary tools were used from 0 feet to 5856 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 5845 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 4/4/61, 19____The production for the first 24 hours was 88 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
<u>0</u>	<u>205</u>	<u>205</u>	<u>surface</u>
<u>205</u>	<u>1148</u>	<u>943</u>	<u>sand and shale</u>
<u>1148</u>	<u>2190</u>	<u>1042</u>	<u>sand and shale</u>
<u>2190</u>	<u>3439</u>	<u>1249</u>	<u>sand and shale</u>
<u>3439</u>	<u>4011</u>	<u>572</u>	<u>sand and shale</u>
<u>4011</u>	<u>4451</u>	<u>440</u>	<u>sand and shale</u>
<u>4451</u>	<u>5178</u>	<u>747</u>	<u>sand and shale</u>
<u>5178</u>	<u>5856</u>	<u>678</u>	<u>sand and shale</u>

PICTURED CLIFFS- 1760
POINT LOOKOUT- 4245
GALLUP- 5410

