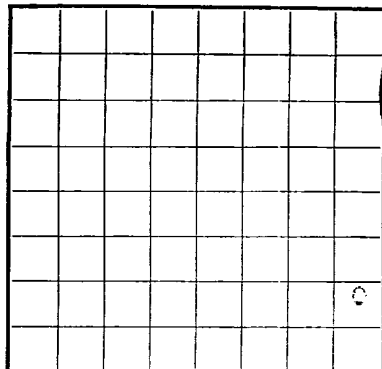


STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **MM 01772-A**
LEASE OR PERMIT TO PROSPECT _____
Reig

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Astec Oil & Gas Company Address Drawer # 570, Farmington, New Mexico
Lessor or Tract Reid Field Astec Pictured/Cliffs State New Mexico
Well No. 12 Sec. 19 T. 28N R. 9W Meridian N.M.P.M. County San Juan
Location 1770 ft. N. of Line and 990 ft. W. of E Line of Section 19 Elevation 5875 G.L.
(Draw for location label)

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 DEPOSITED

records. ORIGINAL SIGNED BY JOE G. SALMON
Signed _____ Joe G. Salmon

Date August 9, 1961 Title District Superintendent

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

Commenced drilling 9/29/59, 1959 Finished drilling temporarily abandoned
on 10/15/59. Re-entered on

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from 2056 to 2110 (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. 2, from _____ to _____

No. 3, 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 3/8	8.4	8.5	J-55	104.28	REG. KING OF HILL	REG. KING OF HILL	2	2	REG. KING OF HILL
4 1/2	8.8	8.5	J-55	114.0	REG. KING OF HILL	REG. KING OF HILL	2	2	REG. KING OF HILL
2 3/8	9.7	8.5	J-55	100.2	REG. KING OF HILL	REG. KING OF HILL	2	2	REG. KING OF HILL
					REG. KING OF HILL	REG. KING OF HILL			REG. KING OF HILL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
E 5/8	99	100	displacement		
4 1/2	2121	100	two plug		
2 3/8	2012	-			

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
sand-water fraced with 1150 Ebls. water, 60,000# sand. Breakdown pr. - 3200#						
Treating in. - 1150#, I.R. 33.5 burn, dropped 175 rubber bag 1 coals						

TOOLS USED

Rotary tools were used from 0 feet to 2121 feet, and from 2121 feet to 2121 feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

7/27/61, 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 ACF-2413 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----534-----

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	102	102	sandstone
102	298	196	sand and shale
298	1410	1112	sand and shale
1410	1615	205	sand and shale
1615	2072	457	sand and shale, coal
2072	2121	49	sand and shale

PICTURED CLIFFS- 2

MEASURED CLIFFS- 2048

