

[illegible]

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 3F 079065
LEASE OR PERMIT TO PROSPECT _____
Revised

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

FLORISTOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Astec Oil and Gas Company Address Drawer # 570, Farmington, New Mex.
Lessor or Tract Hagood Field Total Gallup State New Mexico
Well No. 27-G Sec. 19 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 2130 ft. N. of 0 Line and 3450 ft. E. of E Line of Section 19 Elevation 5348 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. SALMON
Date June 7, 1961 Title District Superintendent

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

Commenced drilling 5/20/61 1961 Finished drilling 5/28/61 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5104 to 5116 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	199	225	displacement		
4 1/2	5199	400	two plug		
2 3/8	5119				

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
3and-011	Fraced with	30,000 sand,	889 Ebls.	oil, flushed with	148 Ebls. oil	
Breakdown pr.-	2200g,	Maximum -	2500g,	Avg. treating pr.-	2375,	I.R.- 25.2 bpm
5 wdn. shut-in pr.-	1025					

TOOLS USED

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Rotary tools were used from 0 feet to 5200 feet, and from 5161 feet to _____ feet

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

DATES

....., 19..... Put to producing 6/3/61....., 19.....

The production for the first 24 hours was 101----- 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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	205	205	surface
205	1310	1105	sand and shale
1310	2784	1474	sand and shale
2784	3487	703	sand and shale
3487	4160	673	sand and shale
4160	4688	528	sand and shale
4688	5108	420	sand and shale
5108	5200	92	sand and shale
			P. Cliffs- 1023 Cliff House-2585 Point Lookout- 3515 Gallup- 4735

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Cliff House-2585
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