

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER DN 079065

LEASE OR PERMIT TO PROSPECT -----

Is good

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Astec Oil and Gas Company Address Dresser # 570, Farmington, New Mex.
Lessor or Tract Bagood Field Totah Gallup State New Mexico
Well No. 17-G Sec. 29 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 880 ft. 1/4 of N Line and 2300 ft. 1/4 of W Line of Section 29 Elevation 5734 G.L.

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

Date **February 21, 1961** Title **Joe C. Salmon**
District Superintendent

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

Commenced drilling 1/30/61, 1961 Finished drilling 2/8/61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5531 to 5543 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. 3, from _____ to _____
No. 2, 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	329	235	displacement tan plug		
4 1/2	5597	400			
2 3/8	5541				

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-Oil fraced with 15,000# sand, ^{20/40} 5,000# sand (10/20) 840 Hbls. oil, Flushed with 230 Hbls oil. Breakdown pr. 2200#, Maximum - 2750#, Avg. treating pr. - 2600# I.R. - 26 bpm, 5 min. shut in- 1000#						

TOOLS USED

Rotary tools were used from 0 feet to 5508 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 5568 feet, and from _____ feet to _____ feet.

DATES

_____, 19_____ Put to producing **2/17/61** _____, 19_____

The production for the first 24 hours was 345.51 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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	255	255	surface
255	531	276	sand and shale
531	2776	2245	sand and shale
2776	3320	544	sand and shale
3320	4048	728	sand and shale
4048	4976	928	sand and shale
4976	5388	412	sand and shale
5388	5590	202	sand and shale

