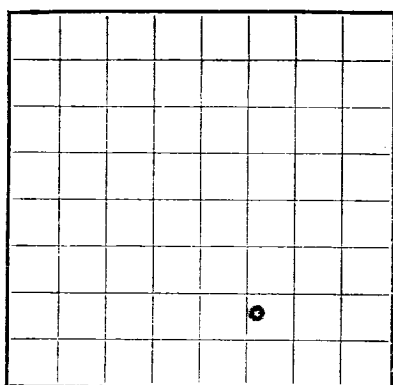


U. S. LAND OFFICE Santa Fe

SERIAL NUMBER **SF-076958**

LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Astec Oil & Gas Company Address Box 746, Farmington, New Mexico
 Lessor or Tract Hare Field Astec State New Mexico
 Well No. 4 Sec. 25 T. 29 R. 10 Meridian N.M.P.M. County San Juan
 Location 290 ft. (N.) of 5 Line and 1650 ft. (E.) of 5 Line of Sec. 25 Elevation 5612

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 Joe C. Salmon

Date November 26, 1966

Title District Superintendent

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

Commenced drilling October 15,-----, 1956 Finished drilling October 13,-----, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1921 to 1970 C 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 7/8	153'	125			
6 1/2	201 1/2'	150	150-1 1/2		
1 1/2	152'				

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATES

-----, 1956 Put to producing -----, 19-----
October 26,

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 723 lbs.

EMPLOYEES

-----, Driller

-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand
10	175	135	Sand
175	130	255	Sand and Shale
130	357	127	Shale
357	1375	513	Sand and Shale
1375	1712	367	Sand and Shale
1712	1990	213	Sand, Shale and Coal
1990	2015 T.S.	25	Sand and Shale
			Schlumberger Tops:
			Pictured Cliffs 1921

