

U. S. LAND OFFICE Indian Agency-Pulco

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

Contract # 125

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Astec Oil and Gas Company Address Box # 786, Farmington, New Mexico
Lessor or Tract Arizona-Jicarilla Field South Blanco-Pictured Cliffs State New Mexico
Well No. 2 Sec. 26 T. 25N R. 4W Meridian S.M.P.M. County Sio Arriba
Location 990 ft. N of N Line and 990 ft. E of W Line of Section 26 Elevation 6980
(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

Joe C. Salmon

Date September 10, 1959

Title District Superintendent

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

Commenced drilling 8/5/59, 19____ Finished drilling 8/24/59, 19____

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

No. 1, from 3338 to 3380 (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. 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—	
8 5/8	28.5	10.7	3-55	3379					
4 1/2	19.7	10.7	3-55						
2 3/8	15.7	10.7	3-55						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1664	93			
4 1/2	3136	75	displacement		
2 3/8	3387	—	two-plug		

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 1060 lbs. water and 75,000# sand. Breakdown pressure - 2500, treating pressure - 1600, I. R. - 27.7 bpa						

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

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 0 5374 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 94.9

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	36	36	Surface
36	165	129	Surface
165	556	391	Shale and Clay
556	963	407	Sand and Shale
963	1229	266	Sand and Shale
1229	1533	304	Sand and Shale
1533	1753	220	Sand and Shale
1753	1936	183	Sand and Shale
1936	2637	701	Sand and Shale
2637	2690	53	Sand and Shale
2690	3007	317	Sand and Shale
3007	3328	321	Sand and Shale

(OVER)

ACCESSION RECORD—Continued

Top of Pictured Cliffs - 3328'

