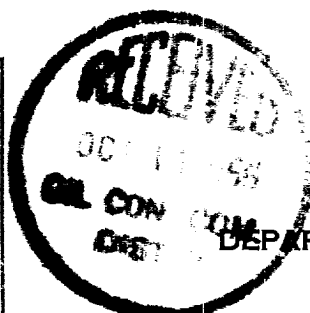




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Ute-Indian Mountain Tribal
ATES **No. 11-20-151-15**
THE INTERIOR
SURVEY

LOG OF OIL OR GAS WELL

Company Astec Oil & Gas Company Address Box 786, Farmington, New Mexico
Lessor or Tract Wata Indian Field Wildcat State New Mexico
Well No. 2 Sec. 10 T. 11 R. 15 Meridian N.M.P.M. County San Juan
Location 2000 ft. SW of 4 Line and 2110 ft. W of 2 Line of Section 10 Elevation 5710

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.

Date October 3, 1956 Title Drilling Superintendent

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

Commenced drilling ~~September 6,~~ 19~~56~~ Finished drilling ~~September 12,~~ 19~~56~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1810 to 1835 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"	21 1/2	8-60	J-S	96'	S-C	CUT AND PULLED FROM	PERFORATED AT HEAD OF	BOTH ENDS	PULLING DOWN
7 1/2"	19 1/2	8-60	M	130 FT.	N-L CO	" " "	18' 4"	21 1/2'	" " "

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	103'	100			
5 1/2	1951'	50			

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
Oil free with 511 barrel oil. Breakdown pressure 1500 lbs., Treating pressure 1500 lbs. Injection Rate 10.2.						

TOOLS USED

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

Cable tools were used from 0 feet to 1951 feet, and from _____ feet to _____ feet

DATES

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand and Shale
115	335	220	Shale
335	530	195	Sandy Shale
530	764	234	Sandy Shale
764	1216	452	Shale
1216	1650	434	Shale
1650	1951 TT	301	Shale
			Schlumberger Topo:
			1810 Tocito

