

U. S. LAND OFFICE Indian Agency
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 776, Farmington, New Mexico
Lessor or Tract Arizona-Jicarilla Field South Blanco - Pictured Cliffs State New Mexico
Well No. 3 Sec. 25 T. 25 R. 14 Meridian N.M.P.M. County Rio Arriba
Location 990 ft. S of E Line and 990 ft. E of W Line of Section 25 Elevation 7083
(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. **ORIGINAL SIGNED BY JOE C. SALMON**
Signed _____

Date October 6, 1959 Title District Superintendent

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

Commenced drilling 5/2/59, 1959 Finished drilling 9/10/59, 1959

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

No. 1, from 3143 to 3160(C) No. 4, from _____ to _____
 No. 2, from 3192 to 3524(C) 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

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2	4.7	10rd	J-55	355	HIGH	OK	CV2	WELL	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	160	100			
4 1/2	3500	75	displacement		
2 3/8	3500	—	top 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 "meco" with 11 1/2 bbls. water and 60,000/					sand. Breakdown pressure-1700/-1	
treating pressure - 1850, I.R. -			27.2 bpm			

TOOLS USED

Rotary tools were used from 0 feet to 3590 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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. -----

340 EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Surface
50	170	120	Surface
170	1132	962	Shale and Sand
1132	1784	652	Shale
1784	2157	373	Shale
2157	2332	175	Shale and Sand
2332	2733	401	Shale and Sand
2733	2970	137	Shale and Sand
2970	3265	295	Shale and Sand
3265	3590	325	Shale and Sand

