

Indian Agency

U. S. LAND OFFICE Dulce, New Mexico

SERIAL NUMBER Cont. #11-Tr-#19

LEASE OR PERMIT TO PROSPECT _____
J. Apache "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Asaroda Petroleum Corporation Address Box 1469, Durango, Colorado
Lessor or Tract Federal Gov't. (Apache) Field Basin Dakota State New Mexico
Well No. 11 Sec. 19 T. 24N R. 5W Meridian 10W County Sio Arriba
Location 1000' ft. N of N Line and 1000' ft. 10W of 1 Line of Section 19 Elevation 6508'

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 W. F. Furrer W. F. Furrer

Date March 12, 1963 Title Production Foreman

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

Commenced drilling ----- ~~February 15, 19 63~~ ⁴¹⁸ Finished drilling ----- ~~February 28, 19 63~~ ^{raised}

OIL OR GAS SANDS OR ZONES **Compltd. w/ Unit 3/5/63**
(Denote gas by G)

No. 1, from <u>2119!</u> to <u>2219! B-C - G</u>	No. 4, from <u>6386!-6530!</u> to <u>Graneros - G</u>
No. 2, from <u>Generated off W/D.V. Tool & protected</u>	No. 5, from <u>6530!-6642!</u> to <u>Dakota - G</u>
No. 3, from <u>Top Cat. 1470!</u>	No. 6, from <u>Producing from above - See Below</u>
No. 3, from <u>5383!-5995!</u> to <u>Galena Zones</u>	

IMPORTANT WATER SANDS

No. 1, from top of Ont. 5250' to None encountered
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
9-5/8"	214'	150	Halliburton		
3-1/2"	664'	350	Halliburton		
3-1/2"	D.V. Tool 1801 - 2235'	Cemented with 75 sacks cement.			

PLUGS AND ADAPTERS

Heaving plug—Material none 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. TD.

DATES

-----, 19----- Put to producing ~~waiting on sales copy~~, 19-----

The production for the first 24 hours was ----- barrels of fluid of which 34.6% was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity. °Bé. -----

If gas well, cu. ft. per 24 hours 1,121 MCF Gallons gasoline per 1,000 cu. ft. of gas Order of Dist.
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~C. Rutzenbiller~~, Driller
~~Wain Sanford~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>FORMATION LEGEND</u>			
0' to 6665' Sand and Shale			
<u>NO CORES TAKEN</u>			
<u>NO DRILL STOP TO 75 TANK</u>			
<u>FIXED LANE MILE TOPS</u>			
Kirtland-Fruitland	1850'	+4652'	
Pictured Cliffs	2119'	+4391'	
Lewis	2219'	+4291'	
La Ventana "A"	2935'	+3575'	
Base La Ventana "A"	3085'	+3425'	
Allison-Cleary	3635'	+2875'	
Point Lookout	4294'	+2216'	
Hancos	4514'	+1996'	
Upper Gallup	5383'	+1127'	
Lower Gallup	5592'	+ 918'	
Sanastee	5995'	+ 515'	
L. Hancos	6096'	+ 414'	
Greenhorn	6308'	+ 202'	
Graneros	6384'	+ 124'	
Upper Dakota	6530'	+ 20'	
Lower Dakota	6642'	- 132'	

