

9-530

Indian Agency:

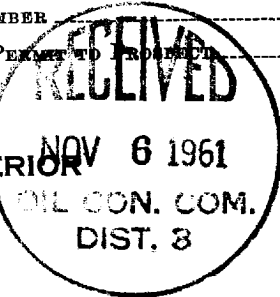
Jicarilla Apache
Lease No. 36

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROCEED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Address Box 3312 - Durango, Colo.
Lessor or Tract Northeast Haynes Apache Field Basin Dakota State New Mexico
Well No. 2 Sec. 16 T. 24N R. 5W Meridian NMPM County Rio Arriba
Location 990 ft. N. of N. Line and 990 ft. E. of W. Line of Section 16 Elevation 6528
(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 H. D. WILEY

Date November 3, 1961 Title District Superintendent

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

Commenced drilling September 27, 1961 Finished drilling October 18, 1961

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

No. 1, from 2251 to 2280 (G) No. 4, from 6460 to 6535
No. 2, from 3813 to 4320 (G) No. 5, from 6662 to 6730 (G)
No. 3, from 5530 to 5760 (G)(G) 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—	
5/8"	21	8 rd	J-55	211'	Baker				Surface
1/2"	14.4	8 rd	J-55	1968'		(Proc. Hotchkiss)			Dakota
1/2"	17	8 rd	J-55	125'				6718	Production
1/2"	14	8 rd	J-55	3423'	Baker			6708	
								6676	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	213 RB	150	displacement		
1/2"	6865 RB	575	displacement		

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

TOOLS USED

Rotary tools were used from _____ feet to 6865 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 3, 1961 Put Tested October 21, 1961
The production for the first 24 hours was 72 barrels of fluid of which 100 % was condensate
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. xxx API - 69° @ 60°F

If gas well, cu. ft. per 24 hours 1,990,000 @ 500 psi line pressure of gas _____

Rock pressure, lbs. per sq. in. 2900 (estimated)
EMPLOYEES

_____, Driller _____, Driller
_____, Driller Contractor: _____, Driller
Rutledge Drilling Co.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2250	2380	130	Pictured Cliff
2380	3090	710	Lewis Shale
3090	3810	720	La Ventana
3810	3900	90	Cliffhouse
3900	4320	420	Manefee
4320	4640	320	Point Lookout
4640	5530	890	Crevice Canyon (Mancos)
5530	6455	925	Gallup
6455	6538	83	Greenhorn
6538	6572	34	Graneros
6572	6750	178	Dakota
6750	6865	115	Morrison

[OVER]

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