

U. S. LAND OFFICE Callup
SERIAL NUMBER Nav-Ute Mtn Tribal
LEASE OR PERMIT TO PROSPECT
14-20-600-3531UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 30 1963

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Co. Address Box 2197, Farmington, N.M.
Lessor or Tract Navajo Field Undesignated State New Mexico
Well No. 17-3 Sec. 17 T. 31N R. 16W Meridian NMPM County San Juan
Location 1973 ft. IX of N Line and 1941 ft. IX of W Line of Sec. 17 Elevation 5710
(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 B. J. SantoreDate July 29, 1963Title Drilling & Production Supv.

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

Commenced drilling 6-26, 19 63 Finished drilling 7-6, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1625 to 1630 No. 4, from _____ to _____
No. 2, from 1760 to 1765 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—	
<u>10 3/4</u>	<u>32.75</u>	<u>8</u>	<u>J&L</u>	<u>98.63</u>	<u>Reg. Patt</u>				<u>Surface</u>
<u>4 1/2</u>	<u>9.5</u>	<u>8</u>	<u>CF&I</u>	<u>1810.96</u>	<u>Float</u>		<u>1760</u>	<u>1767</u>	<u>Production</u>
							<u>1626</u>	<u>1631</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>110.63</u>	<u>110</u>	<u>Pump & Plug</u>		<u>Cement Circulated</u>
<u>4 1/2</u>	<u>1822.06</u>	<u>100</u>	<u>" "</u>	<u>8.9#/gal</u>	<u>35 bbls.</u>

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
<u>1760-67</u>	<u>w/16,000#</u>	<u>10/20 sd and 2000#</u>	<u>8/12</u>	<u>sand in</u>	<u>24,000 gal</u>	<u>lease crude 7-9-63</u>
<u>1626-31</u>	<u>w/15,000#</u>	<u>10/20 sd and 1500#</u>	<u>8/12</u>	<u>sand in</u>	<u>21,000 gal</u>	<u>lease crude 7-10-63.</u>

TOOLS USED

Rotary tools were used from Surface feet to 1845 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 7-24 1ST New Oil, 19 63The production for the first 24 hours was 133 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 41.1° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Signal Oilfield Service Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>290</u>	<u>290</u>	<u>Mesaverde Group</u>
<u>290</u>	<u>1590</u>	<u>1300</u>	<u>Mancos Shale</u>
<u>1590</u>	<u>1768</u>	<u>178</u>	<u>Niobrara Formation</u>
<u>1618</u>	<u>1634</u>	<u>16</u>	<u>Upper Niobrara Sandstone</u>
<u>1750</u>	<u>1768</u>	<u>16</u>	<u>Basal Niobrara Sandstone</u>
<u>1768</u>	<u>1785</u>	<u>17</u>	<u>Juana Lopez member</u>
<u>1785</u>	<u>1845 TD</u>	<u>60</u>	<u>Carlile</u>

