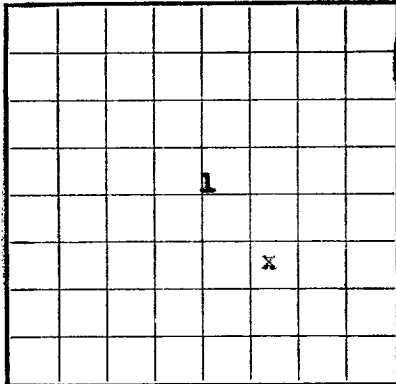
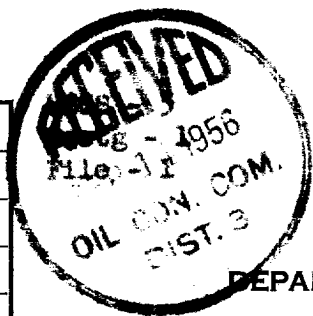




LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
SERIAL NUMBER Jicarilla
LEASE OR PERMIT TO PROSPECT _____
Contract # 120UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company NORTHWEST PRODUCTION CORPORATION Address 220 Simon Building, Albuquerque, N. M.
Lessor or Tract S Field Wildcat - PC State New Mexico
Well No. 1-1 Sec. 1 T. 24N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1050 ft. N. of Sec. Line and 100 ft. E. of Sec. Line of Section 1 Elevation 322.7 ft.
(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 _____

Ray Phillips, Jr.
Title Asst. Ingr. Prod. OperationsDate July 17, 1956

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

Commenced drilling 3:00 p.m., June 9, 1956 Finished drilling 1:00 p.m., June 21, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3172 to 3188 G No. 4, from _____ to _____
No. 2, from 3172 to 225 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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>7-5/8</u>	<u>22.40</u>	<u>3RD</u>	<u>Repl.</u>	<u>122.63</u>					
<u>4-1/2</u>	<u>14.5</u>	<u>4RD</u>	<u>Repl.</u>	<u>134.54</u>					
<u>4-1/2</u>	<u>14.5</u>	<u>4RD</u>	<u>Repl.</u>	<u>134.54</u>					
<u>1-1/4</u>	<u>2.4</u>	<u>10RD</u>	<u>Repl.</u>	<u>1194.12</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8</u>	<u>134.0</u>	<u>50 ex reg.</u>	<u>Howco</u>		
<u>4-1/2</u>	<u>324.0</u>	<u>100 ex 3/4, 75 ex reg</u>	<u>Howco</u>		
		<u>w/ 1/2 Piccolo/ex</u>	<u>Howco</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None 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 3330 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July _____, 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, WCF 200 ft. per 24 hours CAOF 3388 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

SI TP 9971, SI CP 9971, BI 7 days EMPLOYEES

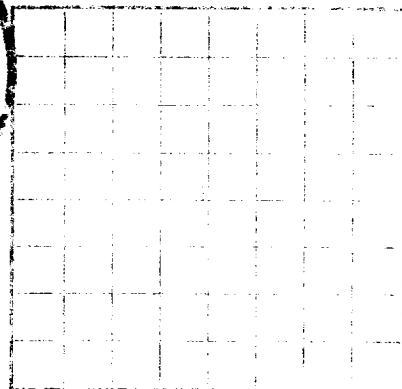
_____Morris Jones_____Driller_____Driller_____Driller
_____Driller_____Driller_____Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>2002</u>	<u>2002</u>	Surface
<u>2002</u>	<u>2342</u>	<u>130</u>	Ojo Alamo - Sand
<u>2342</u>	<u>2930</u>	<u>138</u>	Kirtland - Shale w/some sand
<u>2930</u>	<u>3165</u>	<u>135</u>	Fruitland - Intertbedded sand, shale and coal
<u>3165</u>	<u>3243</u>	<u>83</u>	Pictured Cliffs - Sand
<u>3243</u>	<u>3325</u>	<u>81</u>	Lewis - Shale

U.S. GEOLOGICAL SURVEY
BUREAU OF MINERAL RESOURCES
WASHINGTON, D.C. 20508

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Location of well in Township _____ Range _____ North _____ East _____
Section _____ of _____
County _____ State _____
Name of landowner _____
Name of operator _____
Name of driller _____
Date _____
The summary on this page is for the condition of the well at above date.
Description of drilling _____
Oil or gas sands or zones _____
_____ (A) _____
_____ (B) _____
_____ (C) _____
_____ (D) _____
_____ (E) _____
_____ (F) _____
_____ (G) _____
_____ (H) _____
_____ (I) _____
_____ (J) _____
_____ (K) _____
_____ (L) _____
_____ (M) _____
_____ (N) _____
_____ (O) _____
_____ (P) _____
_____ (Q) _____
_____ (R) _____
_____ (S) _____
_____ (T) _____
_____ (U) _____
_____ (V) _____
_____ (W) _____
_____ (X) _____
_____ (Y) _____
_____ (Z) _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FROM-		TO-		TOTAL FEET		FORMATION	