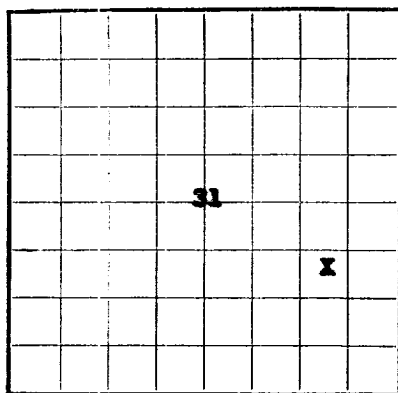




LOCATE WELL CORRECTLY

USGS - 5
Acctg- 1
File - 1U. 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 Corp.** Address **520 Simms Building, Albuquerque, New Mex.**
Lessor or Tract **"C"** Field **Wildcat** State **New Mexico**
Well No. **15-31** Sec. **31** T**26N** R. **4W** Meridian **NMP** County **Rio Arriba**
Location **1850 ft. [N.] of S. Line and 900 ft. [E.] of E. Line Section 31** Elevation **6754 ungr**
(Derrick floor relative to sea level) **grad**

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.

RAY PHILLIPS
Signed **Ray Phillips**Date **November 13, 1957**Title **Asst. Mgr., Prod. Operations**

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

Commenced drilling **October 3**, 19 **57** Finished drilling **November 1**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3228** to **3232** **G** No. 4, from _____ to _____
No. 2, from **3236** to **3240** **G** No. 5, from _____ to _____
No. 3, from **3238** to **3275** **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	
7-5/8	24.0	8 RD	Reph.	120.13	Baker Guide				
5	11.6	8 RD	J & L	3380.00	Baker Float		3238	3275	Comp.
1 - 1/8	2.3	10 RD	CP	2116.24					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	132.13	75	Henco		
5	3350.0	100	Henco		

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 **0** feet to **3350** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 12, 19 **57** 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, **MCF** **3000** cu. ft. per 24 hours **CAOF 5,850** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **SI TP 899#.** **SI CP 1059#.** **SI 10 days.**

EMPLOYEES

M. B. Jones Driller **xxxx Drlg. Engr.** _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2777	2777	Surface
2777	2900	123	Ojo Alamo - Sand
2900	3070	170	Kirtland - Shale w/sand streaks
3070	3220	150	Fruitland - Sand, Shale and coal
3220	3320	100	Pictured Cliffs - Sand and sandy shale
3320	3350	30	KLM Lewis - Shale

