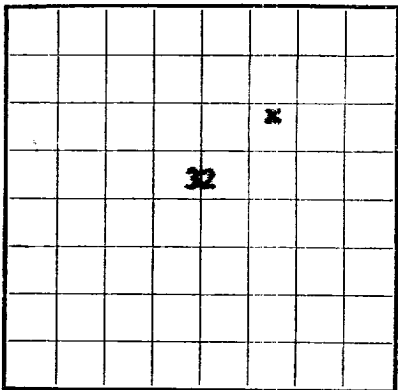




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **Hearilla**
LEASE OR PERMIT TO PROSPECT
Contract #120

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Northwest Production Corporation** Address **320 Sims Bldg. Albuquerque, N. M.**
Lessor or Tract **"C"** Field **Wildcat (PC)** State **New Mexico**
Well No. **11-32** Sec. **32** T. **26N** R. **4W** Meridian **NMPS** County **Rio Arriba**
Location **1830** ft. **N** of **N** Line and **1650** ft. **W** of **E** Line of **Section 32** Elevation **6790** **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.

Signed **Ray Phillips** RAY PHILLIPS

Date **September 22, 1957** Title **Asst Mgr. Prod Opr**

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

Commenced drilling **August 10**, 19 **57** Finished drilling **September 12**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3330** to **3351** **G** No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

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—	
8-5/8	32	8-ED	CP&I	118.15	Baker guide				
5	11.5	8-ED	Samco	3407.73	Samco guide		3330	3351	Casing
1-1/4	2.3	10-ED	CP&I	3316.39					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	128.87	125	Howco		
5	3420.0	100	Howco		

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 **3420** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 22, 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** per 24 hours **3,453** **0.07** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **SI TP 1071#. SI CP 1071#. SI 1/2 days.**

EMPLOYEES

L. E. Gilbert Driller _____, Driller
Drill Mgr _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2840	2840	Surface
2840	2987	147	Ojo Alamo - Sand
2987	3155	168	Kirtland - Shale w/sand strks
3155	3300	145	Fruitland - Sand, shale and coal
3300	3384	84	Pictured Cliffs - Sand
3384	3420	36	Lewis - Shale

