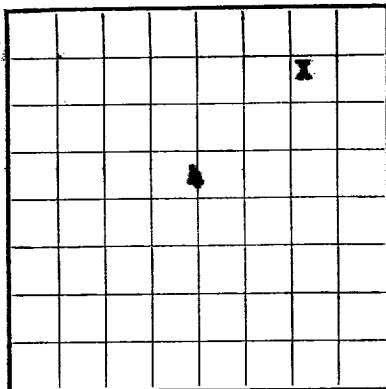
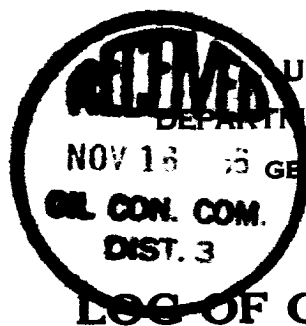


UBGS - 5
Acctg - 1
J. G. Maynard - 1
File - 1Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **87-081239**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELLCompany **Northwest Production Corporation** Address **520 Sims Bldg., Albuquerque, N. M.**
Lessor or Tract **Blanco 30-12** Field **Blanco NW Extension** State **New Mexico**
Well No. **1-4** Sec. **4** T. **30N** R. **12W** Meridian **NMPN** County **San Juan**
Location **1095** ft. **N.** of **Sec** Line and **875** ft. **E.** of **Sec** Line of **Sec. 4** Elevation **5969.6** Grnd
(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** **Ray Phillips**Date **November 8, 1956**Title **Asst. Mgr. Production Operations**

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

Commenced drilling **9-22-56**, 19____ Finished drilling **10-17-56**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4578** to **4604** No. 4, from _____ to _____
No. 2, from **4604** to **4620** No. 5, from _____ to _____
No. 3, from **4620** to **4778** No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from **4778** to **4840** No. 3, from _____ to _____
No. 2, from **4840** to **4840 TD** 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—	
10 3/4	32.75	8 RD	L.S.	194.25	Baker guide				
7 5/8	21.00	8 RD	L.S.	247.50	Baker guide				
5 1/2	16.00	8 RD	L.S.	160.00	Baker guide				
1 1/2	4.50	8 RD	L.S.	120.00	Baker guide				
HYDROX OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	208.45	175	Emco		
7 5/8	290.0	200	Emco		
5 1/2	4645.0	180	Emco		

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 **4840** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____**10-29-56**_____, 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, cu. **MT** per 24 hours **CAOF 522** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **SI TP 10904. SI CP 10904. SI 10 days**

EMPLOYEES

_____**L. A. Redford**_____, Driller _____, Driller
_____**XXXX Drig Mgr.**_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	565	565	Surface
565	625	60	Ojo Alamo - Sand
625	1880	1255	Kirtland - Interbedded sand & shale
1880	2275	395	Fruitland - Interbedded sand, shale & coal
2275	2365	90	Pictured Cliffs - Sand
2365	3820	1455	Lewis - Shale
3820	3968	148	Cliff House - Sand
3968	4570	602	Mancos - Interbedded sand, shale & coal
4570	4790	220	Point Lookout - Sand
4790	4840 TD	50	Mancos - Shale

ELEVATION

TO—

LODGE LEVEL (OVER)

ELEVATION

16-43094-4

FORMATION RECORD—Continued

