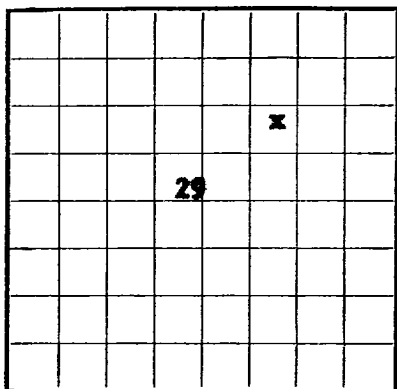
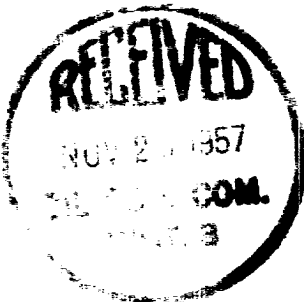




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **Jicarilla**
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 **520 Simms Bldg. Albuquerque, N. M.**
Lessor or Tract **"C"** Field **South Blanco** State **New Mexico**
Well No. **7-29** Sec. **29** T. **26N** R. **4W** Meridian **NBM** County **Rio Arriba**
Location **1850** ft. **S.** of **N.** Line and **1850** ft. **E.** of **E.** Line of **Section 29** Elevation **7167** 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**Date **November 21, 1957** Title **Asst Mgr, Prod Operations**

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

Commenced drilling **September 5**, 19**57** Finished drilling **November 12**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3744** to **3750** No. 4, from **3750** to **3756**
No. 2, from **3756** to **3766** No. 5, from **3766** to **3772**
No. 3, from **3772** to **3778** No. 6, from **3778** to **3784**

IMPORTANT WATER SANDS

No. 1, from **3744** to **3750** No. 3, from **3772** to **3778**
No. 2, from **3756** to **3766** No. 4, from **3766** to **3772**

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-ED	Reps	124.16	Baker guide				
5-1/2	25.3	8-ED	CP&I	3833.13	Baker float		3744	3784	Comp
1-1/4	2.3	10-ED	CP&I	3744.4					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	136.19	75	Howe		
5-1/2	3833.13	100	Howe		

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 **3850** feet, and from _____ feet to _____ feet

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

DATES

November 20, 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, **NO** ft. per 24 hours **CAOP 1,078** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **SI TP 1026#** **SI CP 1026#** **SI 7 days**.

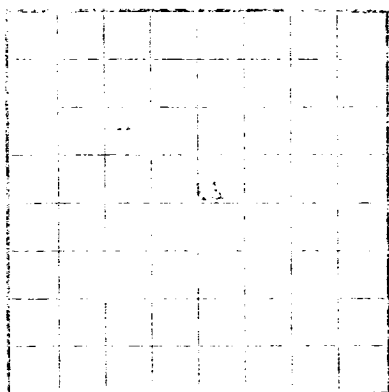
EMPLOYEES

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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3198	3198	Surface
3198	3398	200	Ojo Alamo - Sand
3398	3574	176	Kirtland - Shale w/sand streaks
3574	3724	150	Fruitland - Sand, shale and coal
3724	3793	69	Pictured Cliffs - Sand, shale & sandy shale
3793	3850	57	Lewis - Shale



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WITH CORRECTION

Location _____ ft. S. of _____
Well No. _____

The information in this document is furnished on an "as is" basis. The Government is not responsible for any errors or for any consequences arising from the use of the information. It is to be used only to aid in the understanding of the subject matter covered by this document and not for the actual conduct of any specific business with the Government.

DATE: 12/12/2018 10:10:10 AM

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and spotted 125 on one plug at 3850-3860; spotted 35 on one plug at 150' to surface. Well temp. 14-57.

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 balling.

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM -	TO -	TOTAL FEET	FORMATION
1000	1020	20	CLAY
1020	1040	20	CLAY
1040	1060	20	CLAY
1060	1080	20	CLAY
1080	1100	20	CLAY
1100	1120	20	CLAY
1120	1140	20	CLAY
1140	1160	20	CLAY
1160	1180	20	CLAY
1180	1200	20	CLAY
1200	1220	20	CLAY
1220	1240	20	CLAY
1240	1260	20	CLAY
1260	1280	20	CLAY
1280	1300	20	CLAY
1300	1320	20	CLAY
1320	1340	20	CLAY
1340	1360	20	CLAY
1360	1380	20	CLAY
1380	1400	20	CLAY
1400	1420	20	CLAY
1420	1440	20	CLAY
1440	1460	20	CLAY
1460	1480	20	CLAY
1480	1500	20	CLAY
1500	1520	20	CLAY
1520	1540	20	CLAY
1540	1560	20	CLAY
1560	1580	20	CLAY
1580	1600	20	CLAY
1600	1620	20	CLAY
1620	1640	20	CLAY
1640	1660	20	CLAY
1660	1680	20	CLAY
1680	1700	20	CLAY
1700	1720	20	CLAY
1720	1740	20	CLAY
1740	1760	20	CLAY
1760	1780	20	CLAY
1780	1800	20	CLAY
1800	1820	20	CLAY
1820	1840	20	CLAY
1840	1860	20	CLAY
1860	1880	20	CLAY
1880	1900	20	CLAY
1900	1920	20	CLAY
1920	1940	20	CLAY
1940	1960	20	CLAY
1960	1980	20	CLAY
1980	2000	20	CLAY

ДО-ЖУРАМ