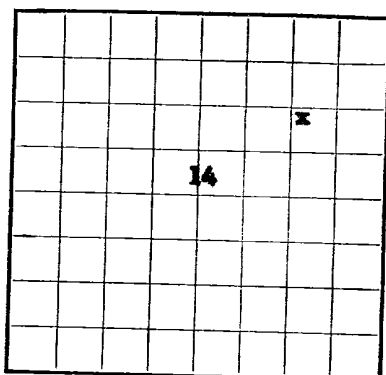
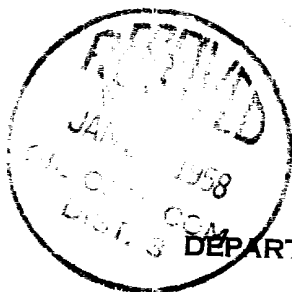




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-019403**
LEASE OR PERMIT TO PROSPECTUNITED 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 **San Juan 27-8** Field **So Blanco PC** State **New Mexico**
Well No. **2-14** Sec. **14** T. **27N** R. **8W** Meridian **NM** County **San Juan**
Location **1850** ft. **N** of **N** Line and **990** ft. **E** of **E** Line of **Section 14** Elevation **6640** ungr
(Derrick floor relative to sea level) **grnd**
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 **December 2, 1957**Title **Asst Mgr. Prod Operations**

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

Commenced drilling **October 21**, 19 **57** Finished drilling **November 23**, 19 **57**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2940** to **3000** **G** No. 4, from _____ to _____
No. 2, from _____ to _____ 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—	
7-5/8	24.0	8-ND	CP&I	122.0	Baker guide				
5-1/2	15.5	8-ND	CP&I	864.72	Baker guide				
5-1/2	14.0	8-ND	CP&I	2286.72			2940	3000	Compl.
1 1/2	2.3	10-ND	----	2957.78					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	135.0	75	Howco		
5-1/2	3064.22	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 **3065** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 1, 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, **NET** **GAOF 3,117** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **SI TP 8624. SI CP 8624. SI 8 days.**

EMPLOYEES

L. F. Stone **Driller** **Driller**
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2086	2086	Surface
2086	2207	121	Ojo Alamo - Sand with shale streaks
2207	2744	537	Kirtland - Shale with sand streaks
2744	2932	188	Fruitland - Sand, shale and coal
2932	3025	93	Pictured Cliffs - Sand
3025	3065	40	Lewis - Shale

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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 its 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.

COMING SOON

Out core #1 from 2932-2983'. Out 51' and rec 51' sand

CONCLUSION

TD 3065'. PBD 3037'. MI & MV comp. unit 11-19-57. Casing tested OK. Perf 5 1/2" casing from 2940-3000 w/2 SPV. Frac Pictured Glasses w/46,200 gals water and 30,000# 20-40 sand. BD 3100#. IP 1900#. Avg 1600#. Max 2100#. Final 1600#. Stg 500#. Used 170 balls. Avg IR 57.1 BPM. Set 2957.78' of 1 1/2" OD J-55 2.3# 10-BD tubing at 2970.18' and rubbed well in. Released unit 12 noon 11-23-57. Well SIVIP.

TOC OF OIF OF CV2 LEFT

GEOPHYSICAL RESEARCH
INSTITUTE OF THE UNIVERSITY
OF CALIFORNIA

