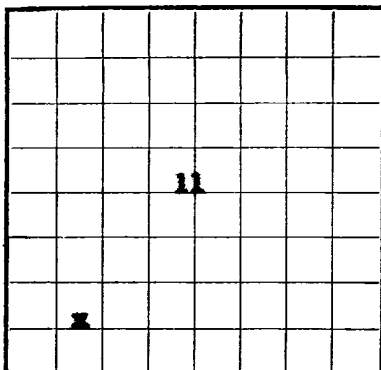




LOCATE WELL CORRECTLY

Amoco

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **MS-019401**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Northwest Production Corp.** Address **520 Simon Bldg. Albuquerque, N.M.**
Lessor or Tract **San Juan 27-8** Field **South Blanco** State **New Mexico**
Well No. **5-11** Sec. **11** T. **27N** R. **8W** Meridian **109W** County **San Juan**
Location **790** ft. ^[N.]_[E.] of **1** Line and **990** ft. ^[E.]_[W.] of **2** Line of **Section 11** Elevation **5955** mgsr
(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 **October 21, 1957** Title **Asst Mgr, Prod Opr**

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

Commenced drilling **September 29, 1957** Finished drilling **October 11, 1957**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2218** to **2238** **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 **2218** 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	8-10	Reph.	122.00	Saker guide				
5	11.5	6-10	Samson	2338.14	Saker guide		2218	2238	Comp.
1 1/2	2.3	10-10	CP-1	2327.03	OK CVD				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	135.00	75	House		
5	2338	100	House		

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 **2338** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19 **57** Put to producing 19.....
October 17

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. ft. per 24 hours **CASE 3,139** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **SI 17 8750. SI CP 8774. SI 7 days**

EMPLOYEES

....., Driller
L. F. Stone **Drig Eng**
....., Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1364	1364	Surface
1364	1476	112	Ojo Alamo - Sand w/shale streaks
1476	2005	529	Kirtland - Shale and sandy shale
2005	2213	208	Fruitland - Sand, shale and coal
2213	2298	85	Pictured Cliffs - Sand
2298	2338	40	Louis - Shale

[OVER]

10-43094-4

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 11 1962
U.S. AIR FORCE
AIR FORCE
AIR FORCE

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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MSAN: 0107