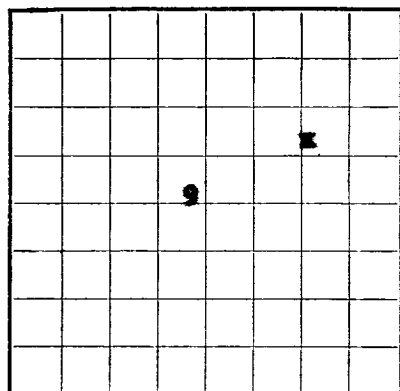


U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

NR-024158



LOCATE WELL CORRECTLY

USGS-5
Aikman-1
Acctg-1
File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Northwest Production Corporation Address 520 Sison Bldg., Albuquerque, N.M.
Lessor or Tract Blanco 30-12 Field Wildcat (Fruitland) State New Mexico
Well No. 9-9 Sec. 9 T. 30N R. 12W Meridian NMPM County San Juan
Location 1800 ft. NE of N Line and 999 ft. EW of E Line of Section 9 Elevation 5779 mgs
(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.

RAY PHILLIPS

Signed Ray Phillips

Date March 27, 1957

Title Asst Mgr. Prod. Operations

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

Commenced drilling 3-5-57, 19... Finished drilling 3-14-57, 19...

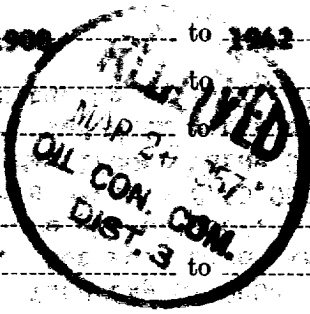
OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1806 to 1810 G No. 4, from 1902 to 1942 G
No. 2, from 1850 to 1864 G No. 5, from _____ to _____
No. 3, from 1870 to 1884 G No. 6, from _____ to _____

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-	
7-5/8	24	8-10	Young	123.75	Blaker	Blaker Pattern Guide			
4-1/2	9.5	8-9	Young	2115.0	Blaker	Blaker Guide	1806	1942	Casing
1-1/4	2.3	10-12	Young						

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	150	Howco		
4-1/2	2115.0	125	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 2115 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19...
March 22, 19 57
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, _____ ft. per 24 hours _____ Gals gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. SI TP 6609. SI CP 6609. SI 7 days.

EMPLOYEES

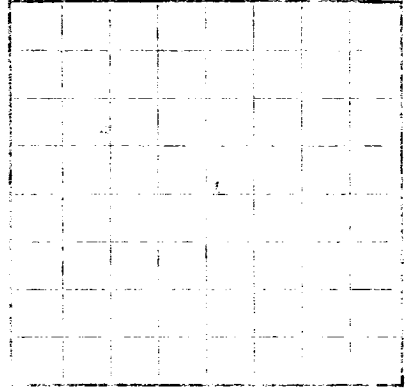
R. E. Niess, Driller
Driller, Driller
Driller, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	520	520	Surface
520	590	70	Ojo Alamo - Sand
590	1740	1150	Kirtland - Shale w/some interbedded sand
1740	2054	314	Fruitland - Interbedded sand, shale and coal
2054	2115	61	Pictured Cliffs - Sand

U. S. LAND OFFICE
SERIAL NUMBER
LEAD OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

The information given here is a complete and correct record of the well and all work done thereon. It is to be determined from all available records. The information given here is to be determined from all available records. The information given here is to be determined from all available records.

The summary on this page is for the entire well as shown on the accompanying chart. The summary on this page is for the entire well as shown on the accompanying chart. The summary on this page is for the entire well as shown on the accompanying chart.

OIL OR GAS SANDS OR ZONES

Log description text including 'Casing record' and 'Mud logging' details. Includes a circular stamp with 'MUD LOGGING' and 'WATER SANDS' text.

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

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Sub-sections include: MUDGING AND CEMENTING RECORD, PLUGS AND ADAPTERS, SHOOTING RECORD, TOOLS USED, DATES, EMPLOYEES, FORMATION RECORD.

RIGHT - WANK