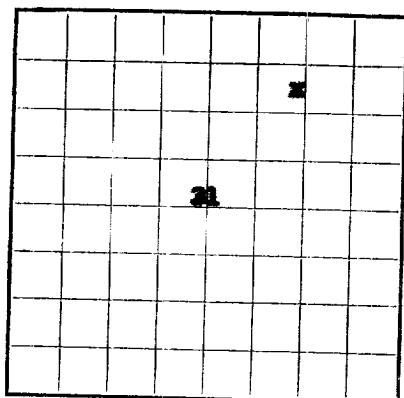




LOCATE WELL CORRECTLY

USGS-3
Acctg-1
File-1

U. S. LAND OFFICE

SERIAL NUMBER AlcarillaLEASE 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 Simon Bldg., Albuquerque, N. M.
Lessor or Tract "C" Field Wildcat (EC) State New Mexico
Well No. 10-31 Sec. 31 T. 36N R. 4W Meridian NMPN County Rio Arriba
Location 230 ft. SK of N Line and 1400 ft. SK of E Line of Section 31 Elevation 6707 mgsr
(Derrick floor relative to sea level) grid

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 PhillipsDate August 27, 1957Title Asst Mgr. Prod Operations

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

Commenced drilling July 30, 19 57 Finished drilling August 18, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2306 to 2312 G No. 4, from 2306 to 2312 G
No. 2, from 2316 to 2325 G No. 5, from 2316 to 2325 G
No. 3, from 2326 to 2332 G No. 6, from 2326 to 2332 G

IMPORTANT WATER SANDS

No. 1, from None to None No. 3, from None to None
No. 2, from None to None No. 4, from None to None

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	26.40	8-20	CP&I	126.10	None	None			
5	11.00	8-20	CP&I	3217.10	None	None	2306	2330	Comp
1 1/2	8.0	10-20	CP&I	3217	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	130.00	75	None		
5	3330.00	100	None		

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 3330 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 26, 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, None ft. per 24 hours CAGE 3978 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. SI 1P 10364. SI CP 10364. SI 7 days.

EMPLOYEES

L. E. Gilbert, Sr. Mgr _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2733	2733	Surface
2733	2870	137	Ojo Alamo - Sand
2870	3065	195	Kirtland - Shale with sand streaks
3065	3195	130	Fruitland - Sand, shale and coal
3195	3275	80	Pictured Cliffs - Sand
3275	3330	55	Lewis - Shale

