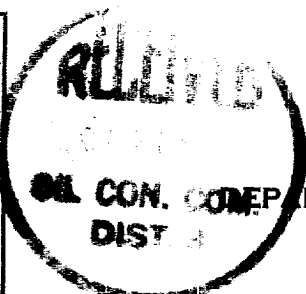


A 10x10 grid with the number 30 in the center and an 'x' in the bottom right corner.



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

LOCATE WELL CORRECTLY

Company Northwest Production Corporation Address 520 Sime Bldg, Albuquerque, N. M.
Lessor or Tract C^W Field Wildcat (PC) State New Mexico
Well No. 14-30 Sec. 30 T. 26N R. 4W Meridian NMPM County Rio Arriba
Location 790 ft. N. of S. Line and 790 ft. EX of E. Line of Section 30 Elevation 6072 ungr

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 October 16, 1957 Title Asst. Mgr., Prod. Org.

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

Commenced drilling ----- **September 25**, 19**57**. Finished drilling ----- **October 7**, 19**57**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3244 to 3278 **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 _____ 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	14.0	3-ED	Raph.	120.09	Larkin guide				
5	11.5	4-ED	J & L	3126.71	Saber float	3844	3270	Compl.	
1-1/4	2.3	10-ED	CF&I	2242.33	Gate				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	131.89	75	Howe		
5	338.0	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 3340 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 15, 1957 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 ~~10~~ ft. per 24 hours ~~CAGR 4.27%~~ ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. **SI TP 10554. SI CP 10340. SI 7 days.**

EMPLOYEES

....., Driller
 M. B. Jones Driller
 Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2770	2770	Surface
2770	2900	130	Ojo Alamo - Sand
2900	3068	168	Kirtland - Shale w/sand streaks
3068	3220	152	Fruitland - Sand, shale and coal
3220	3300	80	Pictured Cliffs - Sand
3300	3340	40	Louis - Shale

