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File-1

U. S. LAND OFFICE **Heavilla**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Abstract #123

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Northwest Production Corporation Address 520 Sims Bldg, Albuquerque, N. M.
Lessor or Tract "C" Field So Blanco PC Esta State New Mexico
Well No. 5-8 Sec. 8 T. 25N R. 4W Meridian NMPM County Rio Arriba
Location 990 ft. N of S Line and 1500 ft. E of W Line of Section 8 Elevation 7376 mgs

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 July 24, 1957 Title Asst. Mex. Prod. Org.

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

Commenced drilling June 14, 1957 Finished drilling July 12, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3752 to 3812 G No. 4, from 3812 to 3872 G
No. 2, from 3812 to 3872 G No. 5, from 3872 to 3932 G
No. 3, from 3932 to 3992 G No. 6, from 3992 to 4052 G

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	8-20	--	125.73	Robert Co. 140				
5	22.2	8-20	--	3025.45	Robert Co. 140				
14	2.3	10-20	--	3759.82	Robert Co. 140				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	137.98	75	None		
5	3935.0	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 _____ feet to ~~3935~~ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- **July 22** -----, 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, 25 ft. per 24 hours 3.116 ~~2.400~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ST 75 10034 EL CR 10034 ST 0 10034

Rock pressure, lbs. per sq. in. **SI TP 10034**--- **SI CP 10034**. **SI 9 days.**

EMPLOYEES

R. E. Meise, Drilg Sarge Driller
 _____, Driller
 _____, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3228	3228	Surface
3228	3410	182	Ojo Alamo - Sand
3410	3570	160	Kirtland - Shale w/sand stringers
3570	3753	183	Fruitland - Sand, shale and coal
3753	3827	74	Pictured Cliffs - Sand
3827	3935	108	Louis - Shale

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Date: Jan. 24, 1952
 Signed: RAY PHILLIPS
 Title: Chief Clerk, District
 The information given herein is a complete and correct record of the work and all work done thereon
 so far as can be determined from the available records.
 Location: 2830 H Street, N.W., Washington, D.C.
 File No.: 100-361000-1000
 Person or Firm: U.S. Bureau of Investigation
 Field Division: New York
 Address: 100 New York Street, New York, N.Y.

No. 1, from	to	2	No. 4, from
No. 2, from	to		No. 5, from
No. 3, from	to		No. 6, from

ED 3935, FEB 1979. IN AND IN FRONT OF
w/4 EYE. FROM PICTURED CLIFFS W/4,000 GALS WATER AND 13,000 TO 40 GALS. NO.
IN AND WING 17000. WING 10000. PLANT 10000. 2000 2000. ROAD 240 BULBS. CEMENT 11
IN AT WING. 200 1250. 80. 07. 17. 00 3-55 2.70 10-20 CRUISING AT 11:10 AND 11:15
WING IN. 10000 175 8 ON 7-13-57. 11:15

Case No.	Location	Depth	Amount	Kind of stone	Out and pulled from	Remarks
1	...	...	...	...	...	...

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Case No.	Where	Amount of cement	Method used	Top quality	Amount of mud used
1-2-1	117.50	25	100%		
3	200.5	100	100%		

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

Size	Shell used	Refill used	Quantity	Date	Islets shot	Islets cleaned out

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

Block pressure, lbs per sq. in.	100
If gas well 100 per 24 hours	100
Amount of water and gas produced	100
The production for the first 24 hours was	100
That to be judged	100

[illegible]

FROM	TO	TOTAL FEET	FORMATION
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[illegible]

FROM	TO	TOTAL FEET	FORMATION
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