

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-29035

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Redfern

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESER. ☐

OTHER ☐

MAY - 2 1994

2. Name of Operator

Hallwood Petroleum, Inc.

3. Address of Operator

P.O. Box 378111, Denver, CO 80237

4. Well Location

Unit Letter K : 1470 Feet From The South Line and 1500 Feet From The West Line

Section 14

Township 29N

Range 13W

NMPM San Juan

County

10. Date Spudded

2-23-94

11. Date T.D. Reached

2-25-94

12. Date Compl. (Ready to Prod.)

4-7-94

13. Elevations (DF & RKB, RT, GR, etc.)

5340 GL

14. Elev. Casinghead

5340

15. Total Depth

1315'

16. Plug Back T.D.

1252.62' KB

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

0-1315

Cable Tools

N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name

1164, 1212, Basin Fruitland Coal

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL, CCL, VDL & GR

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	J-55 24#	267.29' KB	12-1/4"	320 sxs	0
5.5"	J-55 15.5#	1296.56' KB	7-7/8"	250 sxs	0
				210	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	1127'	None

25. TUBING RECORD

26. Perforation record (interval, size, and number)

1166-1176' 4 JSPF 40 holes
1180-1200' 4 JSPF 80 holes
1208-1212' 4 JSPF 16 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1166-1176'	Frac'd w/ 30# X-link gel,
1180-1200'	40/70 sand + 202960# 4000#
1208-1212'	12/20 sand (spearheaded frac w/ 1000 gal 7.5% HCL)

PRODUCTION

28. Data First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-7-94		Flowing				SI-WOPL	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-23-94	24	Open		0	632	408	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
160	275		0	632	408	N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

D. Elworthy

30. List Attachments

Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Bruce Hoffman

Printed Name

Bruce Hoffman

Title Sr. Engr. Tec

Date 4/28/94

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. <u>Fruitland Coal 1164'</u>
T. Morrison _____	T. <u>Pictured Cliffs 1213</u>
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet
 No. 2, from.....to.....feet
 No. 3, from.....to.....feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology