

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105  
Revised 1-1-89

WELL API NO.

30-045-23636

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Robinson Brothers

8. Well No.

1-M

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 RESVR ☐

OTHER ☐

2. Name of Operator

Hallwood Petroleum, Inc.

3. Address of Operator

P.O. Box 378111, Denver, CO 80237

4. Well Location

Unit Letter N : 820 Feet From The South Line and 2220 Feet From The West Line

Section 34

Township 32N

Range 13W

NMPM

San Juan

County

10. Date Spudded

6/11/80

11. Date T.D. Reached

10/23/80

12. Date Compl. (Ready to Prod.)

3/16/94

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

5829' GR, 5842' KB

14. Elev. Casinghead

5829'

15. Total Depth

6980'

16. Plug Back T.D.

4400'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

Basin Fruitland Coal

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

No new logs run

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 8-5/8       | 24# J-55      | 257       | 12-1/4    | 250 sxs          | 0             |
| 5-1/2       | 15.5          | 6963      | 7-7/8     | 1250 sxs         | 0             |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| N/A  | N/A | N/A    | N/A          | N/A    |

25.

TUBING RECORD

| SIZE       | DEPTH SET | PACKER SET |
|------------|-----------|------------|
| 2-3/8 4.7# | 2023      | 4480'      |
| J55        |           |            |

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

2040-2070' 8 JSPF, .5", 240

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2040-2070'     | 1652 bbl fluid, 15,640# of    |
|                | 40/70, 195,000# of 12/20      |
|                | sand                          |

PRODUCTION

|                                     |                        |                                                                                                |                        |                  |                    |                                                   |                        |
|-------------------------------------|------------------------|------------------------------------------------------------------------------------------------|------------------------|------------------|--------------------|---------------------------------------------------|------------------------|
| 28. Date First Production<br>2/6/94 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 1.5 RWAC Pump |                        |                  |                    | Well Status (Prod. or Shut-in)<br>SI w/o Pipeline |                        |
| Date of Test<br>2/22/94             | Hours Tested<br>24     | Choke Size<br>Open                                                                             | Prod'n For Test Period | Oil - Bbl.<br>0  | Gas - MCF<br>126   | Water - Bbl.<br>74                                | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.<br>100           | Casing Pressure<br>100 | Calculated 24-Hour Rate                                                                        | Oil - Bbl.<br>0        | Gas - MCF<br>126 | Water - Bbl.<br>74 | Oil Gravity - API - (Corr.)<br>N/A                |                        |

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

Vented

Test Witnessed By

D. Elworthy

30. List Attachments

Wellbore Diagram

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. Tech.

Date 3/22/94

## 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

## Northwestern New Mexico

|                          |                        |                             |                                 |
|--------------------------|------------------------|-----------------------------|---------------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____              |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____              |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____              |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____              |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____                |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____                 |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____              |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____          |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____                |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. <u>Fruitland Coal 2,040'</u> |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____                        |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | T. _____                        |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____                        |
| T. Abo _____             | T. _____               | T. Wingate _____            | T. _____                        |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                        |
| T. Penn _____            | T. _____               | T. Permian _____            | T. _____                        |
| T. Cisco (Bough C) _____ | 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<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

# Hallwood Energy Companies

## Well History Record

2 3/8 J-55 EVE

### Surface

8 5/8" . 24"

Gr J-55 @ 257'

Cmt.wl 250 Sxs.

TOC @ Surface

Hole Size 12 1/4"

Max Mud Wt. 8.6 #

WELL: ROBINSON BROS. 1-M Recamp.

LOCATION: UNIT N, 820' FSL x 2220' FWL

SEC 34-T32N-R13W, SAN JUAN Co, NM

SPUD DATE: 1-26-94

COMPL. DATE: 2-3-94

T.D.: 6980' PBTD: 4400

FIELD: BLANCO MESA VERDE

ZONES: DAKOTA/MESA VERDE/FRUITLAND COAL

PERFS: 2040'-2070'

4536-4757 (18 holes MV

(27 holes)

6714-6915, 6714-6830, 6893-6915

STIMULATION: GEL FRAC

1652 bbl fluid, 15,640 # 40/70, 195000 #

of 12/20 SAND

2023'

FRUITLAND  
COAL  
PERF

4480

MV PERFS

30' CEMENT -

4830

### Production

5 1/2" . 15.5"

Gr L-55 @ 6963'

Cmt.wl 1250 Sxs.

TOC @ Surface

Hole Size 7 7/8"

Max Mud Wt. 9.0 #

DAKOTA  
PERFS