

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1830' FSL, 1460' FWL, Sec. 28, T-28-N, R-9-W, NMMP

DHC-1610

5. Lease Number

SF-077107A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Hancock B #10

9. API Well No.

30-045-20821

10. Field and Pool

Basin Fruitland Coal/
Aztec Pict. Cliffs

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recompleate the subject well in the Fruitland Coal formation according to the attached procedure and wellbore diagram. The well will then be down-hole commingled under DHC-1610.

RECEIVED
SEP 29 1997

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Oltsmanns (JD3) Title Regulatory Administrator Date 9/24/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____

Date SEP 25 1997

CONDITION OF APPROVAL, if any:

NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-1
Revised February 21, 1997
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-20821		Pool Code 71620/71280	Pool Name Basin Fruitland Coal/Aztec Pictured Cl.
Property Code 7078	Property Name Hancock B		Well Number 10
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6286'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	28-N	9-W		1830	South	1460	West	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres PC-160 ETC-S/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 Not resurveyed, prepared from a plat by David O. Vilven dated 4-29-71.	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u>Nancy Oltmanns for</u> Peggy Bradfield Printed Name Regulatory Administrator Title 6-18-97 Date

28

1460'

1830'

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SEP 29 1997
OIL CON. DIV.
DIST. 3

Hancock B #10
Burlington Resources Oil & Gas
Fruitland Coal Workover
UnitK-Sec28-T28N-R09W
Lat: 36° 37' 50"
Long: 107° 47' 51"

-
- Comply with all BLM, NMOCD, & BR rules & regulations.
 - **Always Hold Safety Meetings.** Place fire and safety equipment in strategic locations.
 - Have all personnel on location a minimum of 100' from wellhead during perforating.
 - ~2600' of 1-1/4" IJ Class B tubing will be required.
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The Hancock B #10 is currently completed in the Pictured Cliffs. Cumulative production is 739.5 MMCF from the Pictured Cliffs. The Fruitland Coal will be completed using extreme overbalanced perforating and commingled with the Pictured Cliffs.

NOTE: Pictured Cliffs perms open 2431-2461'

1. MIRU daylight workover rig. Hold safety meeting. Blow down casing. Kill well w/ 2% KCl. ND WH, NU 5000# full opening frac valve. NU 5000# wireline packoff with kill valve. NU frac and flowback manifold to kill valve.
2. MIRU wireline unit. Under packoff, run 2-1/4" gauge ring to 2560'. Dump 4-1/2 sx sand from surface (top of plug ~2430'). Under packoff, run gauge ring and tag top of plug (dump additional sand as needed, bottom perforation will be 2424').
3. Load hole with ~1 bbl of water (fluid level ~2257').
4. RU nitrogen unit. Pressure test surface lines to 5000 psi. Pressure test casing with nitrogen to 4000 psi. If casing does not hold, load hole with 2% KCl and pressure test to 4000 psi. Contact engineering if casing will not test. (If sand plug will not hold, wireline set 2-7/8" CIBP at 2427'.)

Basal Coal Completion:

5. RU wireline unit. Under 5000# packoff head, run 2-1/8" RTG gun with Owen 402NT 6.7g charges, 4 SPF @ 60 degree phasing (0.29" hole, 13.48" penetration). Have all personnel on location a minimum of 100' from wellhead. Holding 4000 psi on well, **perforate 2405-2424'**.
6. Monitor pressure on well for 30 minutes. Release pressure on well. Control with 2% KCl if necessary prior to POOH with wireline. POOH.
7. Flow test well for 1 hour. Obtain pitot gauge.

Upper Coal Completion:

8. Dump 1-1/4 sx sand from surface (top of plug ~2391'). Under packoff, run gauge ring and tag top of plug (dump additional sand as needed, bottom perforation will be 2384').
9. Load hole with ~1 bbl water (fluid level to ~2218').
10. RU wireline unit. Under 5000# packoff head, run 2-1/8" RTG gun with Owen 402NT 6.7g charges, 4 SPF @ 60 degree phasing (0.29" hole, 13.48" penetration). RU nitrogen unit. Pressure

Hancock B #10
Burlington Resources Oil & Gas
06/26/97

test surface lines to 5000 psi. Pressure casing with nitrogen to 4000 psi. Have all personnel on location a minimum of 100' from wellhead. Holding 4000 psi on well, **perforate 2340-44', 2347-52', 2355-58', 2366-72', 2382-84'.**

11. Monitor pressure on well for 30 minutes. Release pressure on well. Control with 2% KCl if necessary prior to POOH with wireline. POOH.

12. Flow test well for 1 hour. Obtain pitot gauge.

Wellbore Clean Out:

13. TIH with 2-3/8" blade bit on 1-1/4" IJ Class B tubing (if CIBP set, use 1-1/4" Homco rental drill pipe). Clean out to PBTD with air. TOOH.

14. Flow test commingled zones.

15. ND BOP. NU wellhead. RD and release rig.

Concur:

Bruce D. Boylston 6/26/97
Northeast Basin Team Leader

Approved:

PJB 6/27/97
Drilling Superintendent

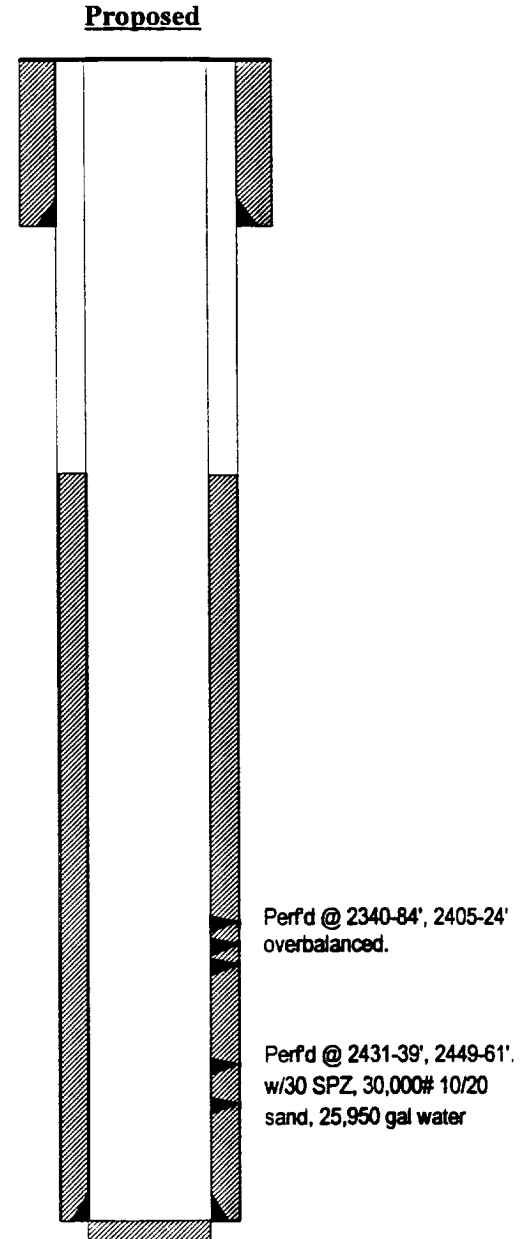
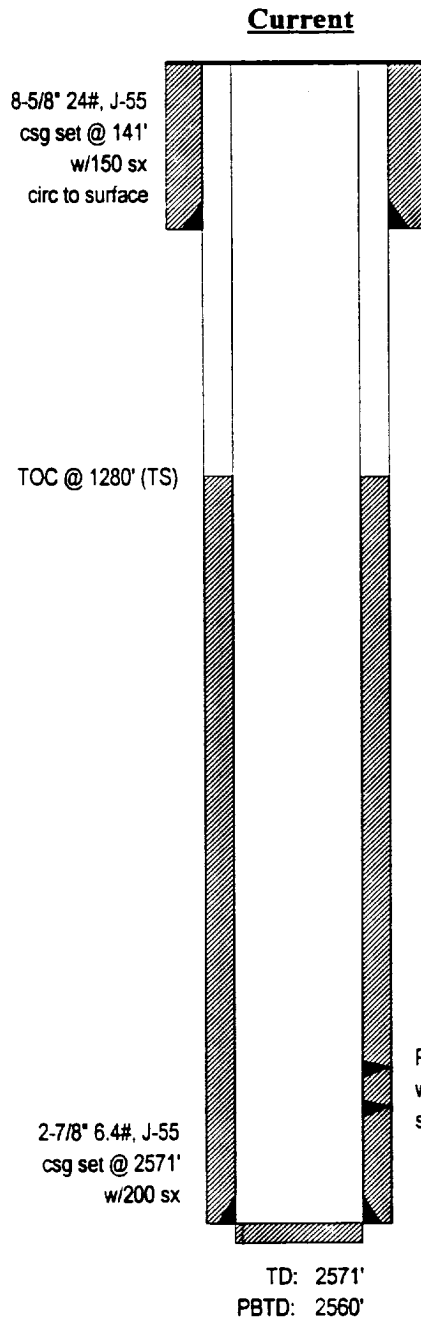
Production Engineers: **Gaye White** *GW*
326-9875-work
327-8904-pager
326-6354-home

Joan Easley
599-4026-work
324-2717-pager
327-6843-home

VGW

Hancock B #10

Aztec Pictured Cliffs
Unit K, Section 28, T28N, R9W
San Juan County, NM
Elevation: 6286' GL
LAT: 36° 37' 50" / LONG: 107° 47' 51"
date spud: 07-16-71



PERTINENT DATA SHEET
HANCOCK B #10

Location: 1830' FSL, 1460' FWL
Unit K, Section 28, T28N, R9W
San Juan County, New Mexico

Elevation: 6286' GL
LAT: 36° 37' 50"
LONG: 107° 47' 51"

Field: Aztec Pictured Cliffs

GWI: 86.5%
NRI: 71.4%

Spud Date: 07/16/71

TD: 2571'

Completion Date: 08/11/71

PBTD: 2560'

DP#: 45042A

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>Sxs Cmt</u>	<u>Cement Top</u>
12-1/4"	8-5/8"	24#, J-55	141'	150 (~177 ft3)	surface
6-3/4"	2-7/8"	6.4#, J-55	2571'	200 (~236 ft3)	1280' (TS)

Tubing Record:

<u>Tubing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>BHA</u>
TUBINGLESS COMPLETION			

Formation Tops:

Pictured Cliffs 24 80'

Logging Record:

IEL / C DLC-GR / Temp Survey

Stimulation:

Perf'd @ 2431-39', 2449-61', w/30 SPZ. Frac'd w/30,000# 10/20 sand, 25,950 gal water

Workover History:

NONE

Production History:

Initial Deliverability: 2828 AOF
Latest Deliverability: 53 MCFD

ISICP: 667
CUMS: 736 MMCF

Transporter:

Oil/Condensate: Giant Gas: El Paso