

submitted in lieu of Form 3160-5

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

2335' FNL 460' FEL, Sec. 7, T-30-N, R-8-W, NMPM

5. Lease Number
SF-078580

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Howell C Com #300

9. API Well No.
30-045-26947

10. Field and Pool
Fruitland Coal

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well according to the attached procedure and wellbore diagram.

RECEIVED
JUL 22 1998
OIL CON. DIV.
DIST. 3

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

Signed Duane W. Spencer (MEL6) Title Regulatory Administrator Date 7/14/98

TLW

(This space for Federal or State Office use)

APPROVED BY IS/Duane W. Spencer

Title

Date

JUL 20 1998

CONDITION OF APPROVAL, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

3-16-98

Howell C Com #300

Basin Fruitland Coal
2335' FNL and 460' FEL / NE, Sec. 7, T30N, R8W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. TOH and tally 2-3/8" EUE tubing (95 joints, 3062'); visually inspect the tubing. If necessary LD tubing and PU 2" workstring. Run gauge ring or casing scraper to 2820'.
4. **Plug #1 (Fruitland Coal perforations and top, and 4-1/2" liner top, 2820' - 2633')**: PU and RIH with 4-1/2" wireline set CIBP; set at 2820'. TIH with open ended tubing to 2820' and tag CIBP. Load casing with water and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 31 sxs Class B cement and spot a balanced plug inside the 4-1/2" liner and 7" casing to isolate the Fruitland Coal perforations and cover the liner top. POH to 2108'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2108' - 1780')**: Mix 73 sxs Class B cement and spot balanced plug inside casing over Kirtland and Ojo Alamo tops. POH to 277'.
6. **Plug #3 (9-5/8" Surface Casing Shoe at 227')**: Establish circulation out casing valve. Mix and pump approximately 54 sxs Class B cement down tubing to fill casing from 277' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: M. E. Puster by MDH
Operations Engineer

Approval: Bruce W. Bough 7-14-98
Drilling Superintendent

Howell C Com #300

Current: 4/20/98

DP # 3137A

Basin Fruitland Coal

NE, Section 7, T-30-N, R-8-W, San Juan County, NM

Long/Lat: 36° 49.58'/107° 42.53'

Spud: 6/8/88
Completed: 6/26/88
Elevation: 6348' (GL)
Logs: CNL-CDL, CCL-GR-CBL

Workovers: Dec '89 & Feb '90

Nacimiento @ Surface

Ojo Alamo @ 1830'

Kirtland @ 2058'

Fruitland Coal @ 2773'

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole

Cement circulated to surface

9-5/8" 36# K-55 Csg set @ 227'
Cmt w/177 cf (Circulated to Surface)

Completion History

Jun '88: Open hole coal well, no liner.

Dec '89: Cemented 4-1/2" liner and perforated coal zones; broke down.

Feb '90: Fraced coal zones with cross link gel; blow clean and land tubing.

2-3/8" Tubing set at 3062'
(95 jts; 4.7#, F-Nipple at 3028')

Liner Top @ 2683'

TOC @ Liner Top

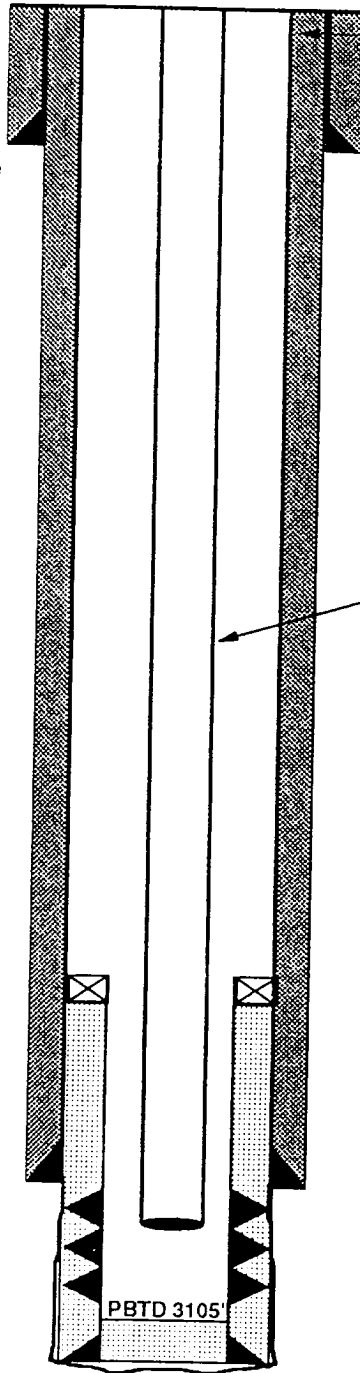
7" 20#, K-55 Casing set @ 2870'
Cmt w/ 935 cf (Circulated 13 bbls cement)

Fruitland Coal Perforations: (1989)
2968' - 3070' (4 SPF)

4-1/2" 10.5#, J-55 Casing Liner set @ 3123'
Cmt with 109 cf
(Reversed 5 bbls cement above liner)

PBTD 3105'

TD 3125'



Howell C Com #300

Proposed P&A

DP # 3137A

Basin Fruitland Coal

NE, Section 7, T-30-N, R-8-W, San Juan County, NM

Long/Lat: 36° 49.58'/107° 42.53'

Today's Date: 4/20/98

Spud: 6/8/88

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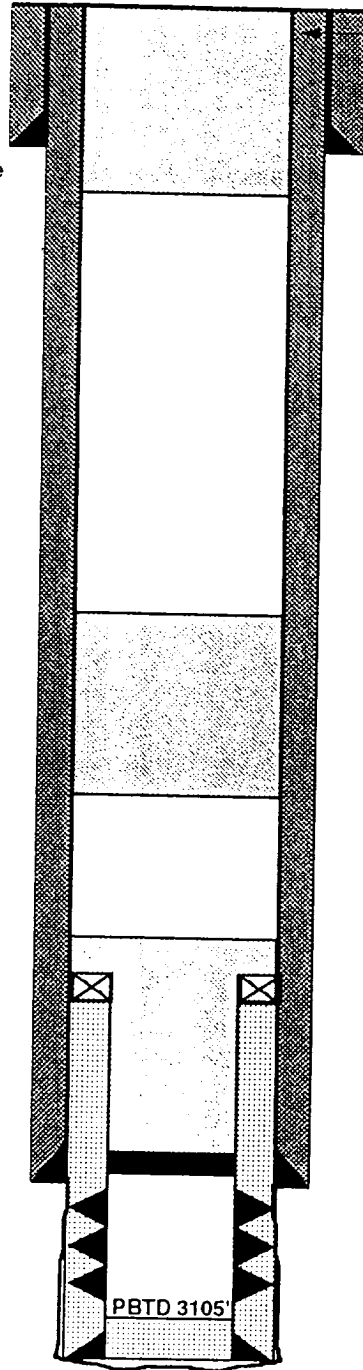
Kirtland @ 2058'

Fruitland Coal @ 2773'

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole



Cement circulated to surface

9-5/8" 36# K-55 Csg set @ 227'
Cmt w/177 cf (Circulated to Surface)

Plug #3 277' - Surface
Cmt with 54 sxs Class B

Plug #2 2108' - 1780'
Cmt with 73 sxs Class B

Plug #1 2820' - 2633'
Cmt with 31 sxs Class B

Liner Top @ 2683'

TOC @ Liner Top

Set CIBP at 2820'

7" 20#, K-55 Casing set @ 2870'
Cmt w/ 935 cf (Circulated 13 bbls cement)

Fruitland Coal Perforations: (1989)
2868' - 3070' (4 SPF)

4-1/2" 10.5# J-55 Casing Liner set @ 3123'
Cmt with 109 cf
(Reversed 5 bbls cement above liner)

TD 3125'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

93 DEC 28 AM 11:30

070 FARMINGTON, NM

5. Lease Number
SF-078580
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

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Howell C Com #300

API Well No.

30-045-26947

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Basin Fruitland Coal

11. County and State

San Juan Co, NM

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Type of Action

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

11-30-98 MIRU. ND WH. NU BOP. TOO H w/95 jts 2 3/8" tbgs. TIH w/4 1/2" cmt retainer, set @ 2824'. PT csg to 500 psi, OK. SDON.

12-1-98 PT csg to 500 psi, OK. Plug #1 w/cmt retainer @ 2824' w/31 sx Class "B" neat cmt inside csg to isolate perfs & cover Fruitland top & 4 1/2" lnr top. Pull up to 2204'. Plug #2 w/68 sx Class "B" neat cmt inside csg @ 2202-1889' to cover Kirtland & Ojo Alamo tops. Pull up to 657'. Plug #3 w/29 sx Class "B" neat cmt inside csg @ 657-555' to cover Nacimiento top. Pull up to 280'. Plug #4 w/55 sx Class "B" cmt inside csg @ 280' to surface, circ 1 bbl cmt out through csg valve. TOO H. WOC. ND WH. ND BOP. Dig out & remove WH. Installed marker w/15 sx Class "B" cmt. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 12/21/98
vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date AC

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

DEC 29 1998

FARMINGTON DISTRICT OFFICE
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