

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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

910' FSL, 510' FWL, Sec. 18, T-32-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-26908

5. Lease Number

NMSF078215

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

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8. Well No.

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9. Pool Name or Wildcat

Cedar Hill Frt. Basal Coal

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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



SIGNATURE

Peggy Case

Regulatory Supervisor July 11, 2002

TLW

(This space for State Use)

ORIGINAL SUBMITTED BY [Signature]

DEPUTY OIL & GAS INSPECTOR, STATE OF NM

Approved by

Title

Date

JUL 12 2002

Plug and Abandonment Procedure 7/03/02

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Cedar Hill Frt. Basal Coal

910' FSL, 510' FWL

Unit M, Section 18, T- 32-N, R-10-W

Latitude / Longitude: 36° 58.83' / -107° 55.84'

AIN: 350801

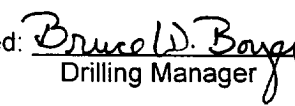
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH with 96 joints 2-1/16" tubing, total 3083'. Round-trip 5-1/2" wireline gauge ring or casing scraper to 2800'.
3. **Plug #1 (Fruitland Coal open hole and top, 2800' – 2405')**: TIH with 2-1/16" tubing and set a 5-1/2" cement retainer at 2800'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 51 sxs cement and spot a balanced plug inside casing above the CR to isolate the Fruitland Coal interval. PUH to 1177'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1177' – 1005')**: Mix 26 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
5. **Plug #3 (9-5/8" Surface casing shoe, 273' – Surface)**: Perforate 3 HSC holes through both the 5-1/2" and 7" casings at 30'. Attempt to establish circulation out the bradenhead valve with water. TIH with tubing to 273'. Mix approximately 32 sxs cement and spot a balanced plug inside the 5-1/2" casing from 273' to surface. If unable to circulate to surface out the bradenhead, then TOH and LD tubing. If able to circulate out the bradenhead, then with the tubing at 273', circulate cement out the bradenhead. TOH and LD tubing. Shut in well and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:


Operations Engineer

Jay Paul McWilliams Office - (324-6146)
Cell - (320-2586)

Approved:  7-9-02
Drilling Manager

Sundry Required:

YES **NO**

Approved:

 7-10-02
Regulatory Approval

Lease Operator: Gary Wooten
Specialist: Mick Ferrari
Foreman: Ken Raybon

Cell: 320-1715 Pager: 324-7327
Cell: 320-2508 Pager: 326-8865
Office: 326-9804 Cell: 320-0104

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Proposed P & A

AIN #350801

Cedar Hill Frt. Basal Coal

SW, Section 18, T-32-N, R-10-W, San Juan County, NM

Latitude / Longitude: 36° 58.83' / -107° 55.84'

API # 30-045-26908

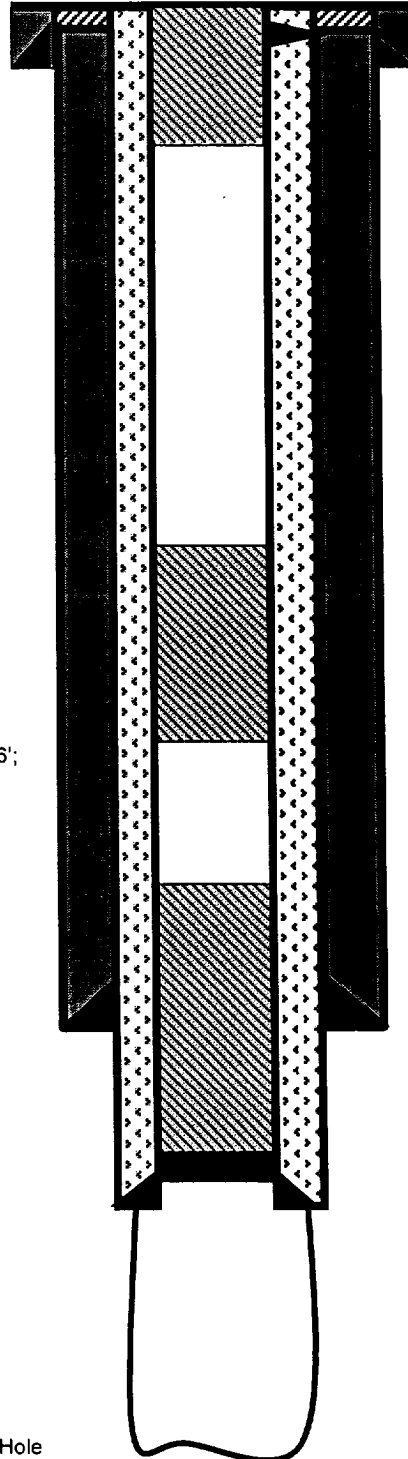
Today's Date: 7/03/02

Spud: 12/8/88

Completed: 1/21/89

Elevation: 6187' GL

12-1/4" hole



TOC @ 30' (CBL)

9-5/8" 32.3# H-40 Casing set @ 223'
Cement with 150 sxs (177 cf) (Circulated to Surface)

Perforate @ 30'

Plug #3: 273' – Surface
Cement with 40 sxs

Ojo Alamo @ 1055'

Mill window in 7"
casing from
1092' to 1102'

Kirtland @ 1127'

Original wellbore
abandoned in 1999
with a 7" CR at 1126';
squeezed with 360
sxs cement.

Plug #2: 1177' – 1005'
Cement with 26 sxs

Fruitland Coal @ 2455'

Set Cmt Rt @ 2800'

7" 20#, K-55 Casing set @ 2674'
Cement with 480 sxs (851 cf),
Circulated cement to surface but
a CBL shows TOC at 30'

5-1/2" 15.5#, K-55 Liner set @ 2857'
Cement with 240 sxs (310 cf)
Circulated cement to surface

Fruitland Coal Open Hole:
2857' to 3122'

4-3/4" Hole

MTD 3122'