

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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
1780' FSL, 1770' FWL, Sec.6, T-31-N, R-11-W, NMPM
5. Lease Number
NMSF-078115
6. If Indian, All. or
Tribe Name
070 Farmington, NM
7. Unit Agreement Name
8. Well Name & Number
Grenier #20
9. API Well No.
30-045-20499
10. Field and Pool
Basin 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

- | | | |
|--|---|--|
| <input checked="" 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

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

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

Signed Tommy Winters Title Regulatory Specialist Date 10/14/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date OCT 20 2003

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

Grenier 20
Fruitland Coal
1780' FSL, 1770' FWL
Unit K, Section 6, T31N, R11W
Latitude: N 36° 55.506, Longitude: W 108° 2.004'
AIN: 2564202
Plug and Abandonment Procedure 10/3/2003

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. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 97 joints 2-3/8" tubing, total 3028'. Visually inspect tubing and if necessary use a workstring.
3. **Plug #1 (Pictured Cliffs top and Fruitland Coal perforations and top, 3050' - 2636'):** TIH and tag existing cement retainer at 3050' or as deep as possible. Pump 40 bbls water down tubing. Mix 64 sxs cement and spot a plug inside the casing above the CR to cover the Pictured Cliffs top and fill the Fruitland Coal perforations. PUH and WOC. TIH and tag cement. Must be at least 2636'. Load casing and circulate well clean. Attempt to pressure test casing to 500#, if casing does not test then spot or tag subsequent plugs as appropriate. PUH to 1433'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1433' - 1290'):** Mix 15 sxs cement and spot a balanced plug inside casing to cover the Fruitland and Ojo Alamo tops. PUH to 159'.
5. **Plug #3 (8-5/8" Surface casing, 159' - Surface):** Attempt to pressure test the bradenhead annulus to 300#. If it tests, then with the tubing at 159', establish circulation out casing valve with water. Mix approximately 15 sxs cement and spot from 159' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then TOH with tubing. Perforate at appropriate interval and cement to surface, covering the casing shoe and circulate good cement out bradenhead.
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 10/6/03

Approved:


Drilling Superintendent

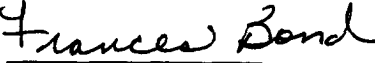
Engineer

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

Sundry Required:

YES NO

Approved:


Regulatory Approval

Lease Operator:
Specialist:
Foreman:

Michael Dean
Mick Ferrari
Ken Raybon

Cell: 320-2514
Cell: 320-2508
Office: 326-9804

Pager: 326-8382
Pager: 326-8865
Cell: 320-0104

JPM/kao

Grenier #20

Current

AIN #2564202

Basin Fruitland Coal

SW, Section 6, T-31-N, R-11-W, San Juan County, NM

Lat: N: 36°55.506 / Long: 108°2.004, API #30-045-20499

Today's Date: 9/2/03

Spud: 5/27/69

PC Completed: 6/1/79

FtC Completed: 7/18/92

Elevation: 6433' GL

12-1/4" hole

8-5/8" 24# J-55 Casing set @ 109'
Cmt w/50 sxs (Circulated to Surface)

WELL HISTORY

Jul '92: P&A PC & Re-complete FtC:

Set CR at 3050' and squeeze 57 sxs below. Isolate casing leaks from 1300' to 1424'; establish circulation out BH, cement with 430 sxs cement. DO, no PT; re-squeeze with 25 sxs micro cement. DO and PT. Perforate and frac Fruitland Coals; land tubing.

Ojo Alamo @ 1340'

2-3/8" Tubing at 3028'
(97 joints, 4.7#, J-55, FN 2994')

Kirtland @ 1383'

Casing repair with from 1300' to 1424' with 507 cf, circulate out BH. Re-squeeze with 25 sxs micro cement. (1992)

TOC @ 2485' ('69 CBL)

Fruitland Coal @ 2686'

Fruitland Coal Perforations:
2856' - 3042'

Pictured Cliffs @ 3042'

P&A PC (1992)

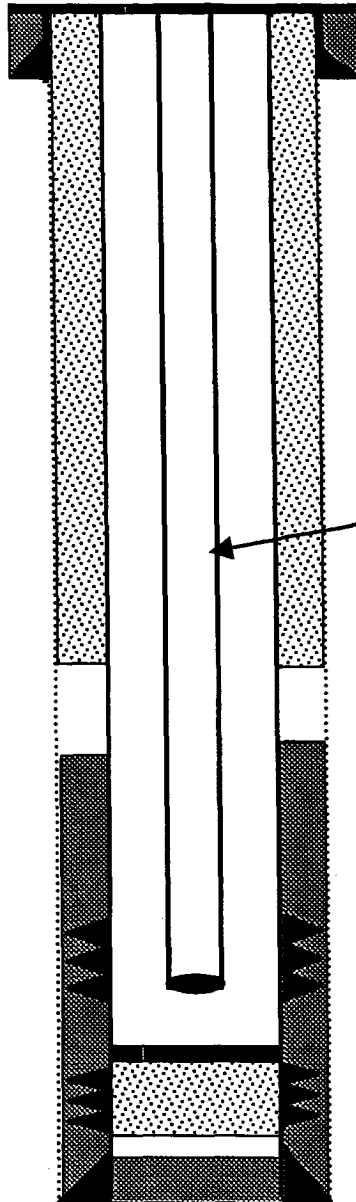
Set CR at 3050' and squeeze 57 sxs below.

Pictured Cliffs Perforations:
3662' - 3090'

6-3/4" Hole

4-1/2" 9.5# Casing set @ 3128'
Cement with 250 sxs

TD 3130'
PBTd 3050'



Grenier #20

Proposed P&A

AIN #2564202

Basin Fruitland Coal

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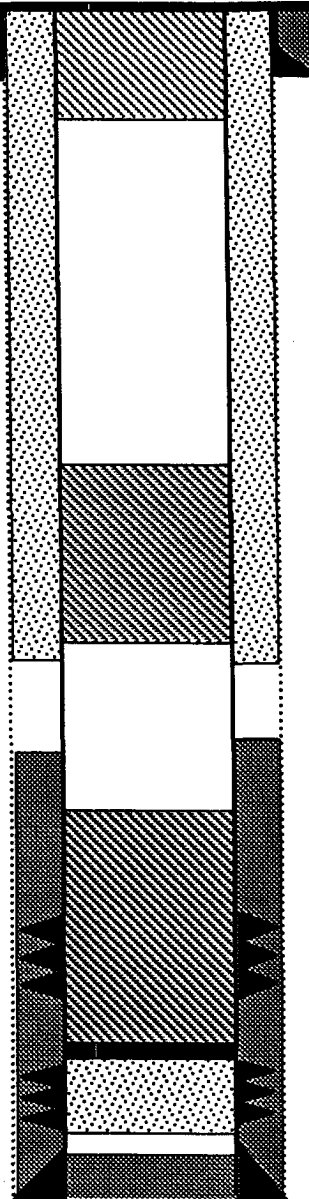
Ojo Alamo @ 1340'

Kirtland @ 1383'

Fruitland Coal @ 2686'

Pictured Cliffs @ 3042'

6-3/4" Hole



TD 3130'
PBTD 3050'

8-5/8" 24# J-55 Casing set @ 109'
Cmt w/50 sxs (Circulated to Surface)

Plug #3: 159' – Surface
Cement with 15 sxs

Plug #2: 1433' – 1290'
Cement with 15 sxs

Casing repair with from 1300'
to 1424' with 507 cf, circulate
out BH. Re-squeeze with 25
sxs micro cement. (1992)

TOC @ 2485' ('69 CBL)

Plug #1: 3050' – 2636'
Cement with 64 sxs

Fruitland Coal Perforations:
2856' – 3042'

P&A PC (1992)
Set CR at 3050' and squeeze 57 sxs below.

Pictured Cliffs Perforations:
3662' -3090'

4-1/2" 9.5# Casing set @ 3128'
Cement with 250 sxs