

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

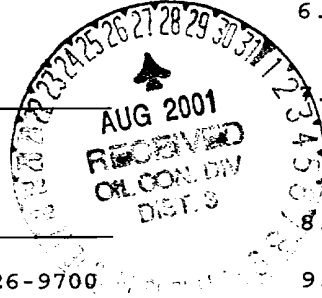
1. Type of Well
GAS

5. Lease Number
SF-079391
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY



Unit Agreement Name

3. Address & Phone No. of Operator

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

San Juan 27-5 Unit
Well Name & Number
San Juan 27-5 U #70M

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

900' FSL, 1605' FEL, Sec.8, T-27-N, R-5-W, NMPM

8. API Well No.
30-39-25725
9. Field and Pool
Blanco MV/Basin DK
10. County and State
Rio Arriba 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.

2001 AUG 26 PM 4:27

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

Signed [Signature] (TF8) Title Regulatory Supervisor Date 7/19/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 8/22/01

CONDITION OF APPROVAL, if any:

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

[Handwritten mark]

PLUG & ABANDONMENT PROCEDURE

07/13/01

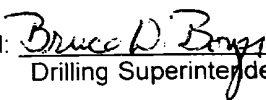
San Juan 27-5 Unit #70M

Basin Dakota / Blanco Mesaverde
900' FSL & 1605' FEL, Section 8, T-27-N, R-5-W
San Juan Co., New Mexico, API #30-039-25725
Lat:36 -34.971' / Long: -107 - 22.6692'

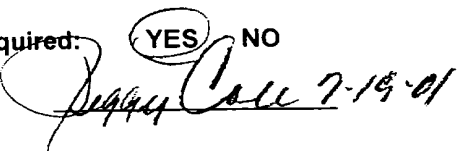
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

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. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. POH and tally 177 joints 2-3/8" 4.7# tubing, 54⁶⁵58', visually inspect. If necessary, LD tubing and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 5075'.
3. **Plug #1 (Mesaverde perforations and top, 5535' - 4972')**: Set 4-1/2" wireline or tubing cement retainer at 5075'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 82 sxs cement, squeeze 70 sxs below retainer to cover fish and fill Mesaverde perforations, sting out of retainer and leave 12 sxs above to cover Mesaverde top. PUH to 3690'.
4. **Plug #2 (7" casing shoe and Pictured Cliffs top, 3690' - 3400')**: Mix 26 sxs cement and spot a balanced plug inside casing to cover 7" shoe and PC top. PUH to 3057'.
4. **Plug #3 (Fruitland, Kirtland and Ojo Alamo tops and liner top, 3057' - 24²3')**: Mix 64 sxs cement and spot a balanced plug inside casing to cover Fruitland top through the liner top. PUH to 1450'.
5. **Plug #4 (Nacimiento top, 1450' - 1350')**: Mix 29 sxs cement and spot a balanced plug inside casing to cover Nacimiento top. PUH to 291'.
6. **Plug #5 (9-5/8" casing shoe, 291' - Surface)**: Connect pump line to bradenhead valve and pressure test surface casing annulus to 300#. If surface casing annulus holds, then spot 56 sxs cement inside casing from 291' to surface, circulate good cement out casing valve. Then TOH and LD tubing. If bradenhead does not hold pressure, then TOH with tubing, perforate at 291' and circulate cement to surface.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:  7-19-01
Operations Engineer

Approved:  7-19-01
Drilling Superintendent

Tim Friesenhahn Office - (326-9539)
Pager - (326-8113)

Sundry Required: YES NO
Approved:  7-19-01

Lease Operator: Greg Dunn
Specialist: Gabe Archibeque
Foreman: Ken Johnson

Cell: 320-2520 Pager: 326-8920
Cell: 320-2478 Pager: 326-8256
Cell: 320-2567 Pager: 324-7676

San Juan 27-5 Unit #70M

Proposed P&A

AIN #5340301/5340302

Basin Dakota /Blanco Mesaverde

SE, Section 8, T-27-N, R-5-W, Rio Arriba County, NM

API #30-039-25725

Lat:36 -34.971' / Long: -107 - 22.669

Today's Date: 07/13/01
 Spud: 10/13/97
 Comp: 11/30/97
 Elevation: 6670' GL
 6682' KB

Nacimiento @ 1400'
 Estimated

Ojo Alamo @ 2585'

Kirtland @ 2727'

Fruitland @ 3007'

Pictured Cliffs @ 3450'

Mesaverde @ 5022'

Gallup @ 6880'

Dakota @ 7773'

12-1/4" Hole

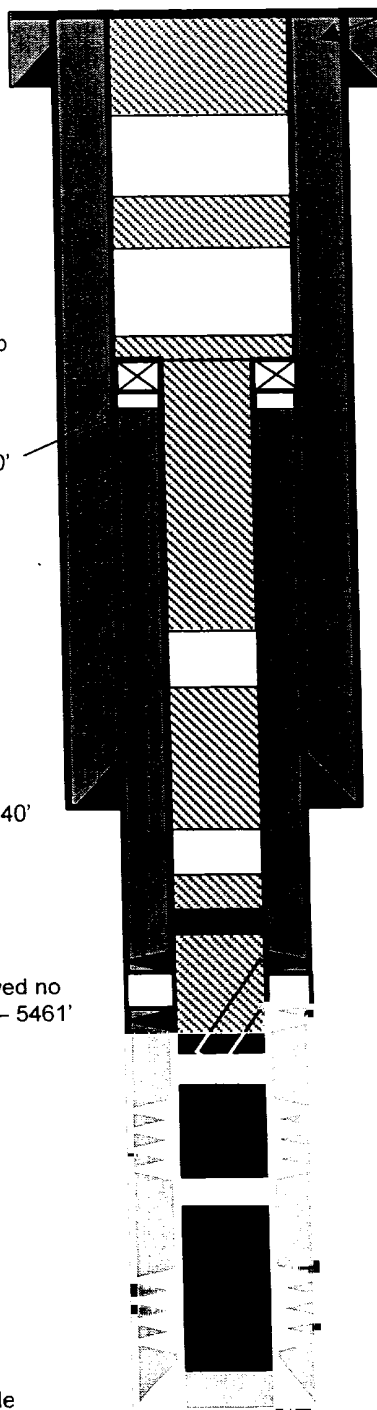
4-1/2" liner top
 at 2473'

Top of Cmt @ 2600'
 ('97 CBL)

8-3/4" Hole to 3640'

Camera showed no
 casing 5420' - 5461'
 (Dec '98)

6-1/4" Hole



Circulated 30 bbls Cement to Surface

9-5/8" 32.3#, J-55 Casing set @ 241'
 224 cf cement (Circulated to Surface)

Plug #5 291' - Surface
 Cement with 56 sxs

Plug #4 1450' - 1350'
 Cement with 29 sxs

Plug #3 3057' - ~~2473'~~²
 Cement with 64 sxs

Plug #2 3690' - 3400'
 Cement with 26 sxs

7" 20# J-55 Casing @ 3640'
 Cemented with 1063 cf

Cmt Retainer @ 5075' Plug #1 5535' - 4972'
 Cement with 82 sxs,
 Mesaverde Perforations: 70 sxs below CR
 5125'- 5535' and 12 sxs above.

Left 3 jts tubing in hole at 5449' (Oct '97)
 Unable to get past 5494' (12/98)
 CIBP @ 5570' (Nov '97)

Mesaverde Perforations:
 5642' - 6013'

CIBP @ 6110' (Nov '97)

Dakota Perforations:
 7678' - 7874'

4-1/2" 10.5# J-55 liner Set @ 7918'
 Cemented with 630 cf

TD 7919'