submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

5. **Lease Number**
SF-078092

1. **Type of Well**
GAS

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number**
Douthit Federal #3

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-06239

4. **Location of Well, Footage, Sec., T, R, M**
1859'FSL 790'FWL, Sec.26, T-27-N, R-11-W, NMPM

10. **Field and Pool**
Basin Dakota

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	
_X_ Notice of Intent	_X_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

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

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

Signed Peggy Bradfield (KLM1) Title Regulatory Administrator Date 8/11/98

TLW

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date AUG 25 1998
CONDITION OF APPROVAL, if any:

NMOCD

PLUG & ABANDONMENT PROCEDURE

7-22-98

Douthit Federal #3
Basin Dakota/DPNO 10971A
1850' FSL, 790' FWL / SW, Section 26, T27N, R11W
Latitude / Longitude: 36° 32.6377'/ 107° 58.731'
San Juan Co., 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 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 and kill with water as necessary. ND wellhead and NU BOP. Test BOP.

2. There may be a packer in this well. A 1993 proposal notes that the casing pressure was 17 psi while the tubing pressure was 700+ psi. If there is a packer, the type and depth are unknown. POH and LD 1-1/2" NU tubing (6568'). PU 2-3/8" EUE tubing workstring.

3. **Plug #1 (Dakota perforations and top, 6554' - 6504'):** TIH with open ended tubing to 6668' or as deep as possible. Attempt to establish circulation. Mix 14 sxs Class B cement and spot a balanced plug to fill the Dakota perforations and cover the top. PUH and WOC. TIH and tag cement. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. TOH to 5610'.

4. **Plug #2 (Gallup top, 5610' - 5510'):** Mix 12 sxs Class B cement and spot a balanced plug inside the casing to cover the Gallup top. POH with tubing.

5. **Plug #3 (Mesaverde top, 3811' – 3711'):** Perforate 3 HSC squeeze holes at 3811'. Set 4-1/2" cement retainer at 3761'. Mix 64 sxs Class B cement, squeeze 52 sxs outside 4-1/2" casing and leave 12 sxs inside casing to cover Mesaverde top. TOH to 2064'.

6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2064' - 1770'):** Mix 26 sxs Class B cement and spot balanced plug inside casing to cover Pictured Cliffs and Fruitland tops. TOH with tubing.

7. **Plug #5 (Kirtland and Ojo Alamo tops, 1115' - 904'):** Perforate 3 HSC squeeze holes at 1115'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 1065'. Establish rate into squeeze holes. Mix 130 sxs Class B cement, squeeze 110 sxs cement outside casing and leave 20 sxs inside casing. TOH and LD tubing.

8. **Plug #6 (10-3/4" Casing shoe at 194'):** Perforate 3 HSC squeeze holes at 244'. Establish circulation out bradenhead valve. Mix and pump approximately 120 sxs Class B cement down casing, circulate good cement out bradenhead valve. Shut in well and WOC.

9. 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: K. Midkiff 7/31/98
Operations Engineer
Kevin Midkiff
Office – 599-9807
Pager – 564-1653

Approval: Bruce D. Boyett 8-5-98
Drilling Superintendent