

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

200 JUL 31 PM 1:32

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

1560'FNL, 1680'FEL, Sec.14, T-32-N, R-13-W, NMPM

5. Lease Number

NM-23247

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
State Line #2

9. API Well No.  
30-045-24150

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

☒ 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 & wellbore diagram.



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

Signed Deanna C. Lee Title Regulatory Supervisor Date 5/30/00  
TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 7/11/00

CONDITION OF APPROVAL, if any:

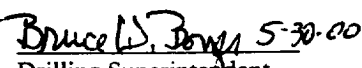
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**State Line #2**  
**Basin Dakota/AIN 7233201**  
**Latitude / Longitude: 36° 59.4086' / 108° 10.1495'**  
**1560' FNL and 1680' FEL, Section 14, T-32-N, R-13-W**  
**San Juan County, New Mexico**  
**PLUG & ABANDONMENT PROCEDURE**  
**5/30/00**

**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 BROGC 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 and NU BOP, test.
2. POOH and tally 2-3/8" EUE tubing (155 joints at 4781'), visually inspect, if necessary LD and PU workstring. Round-trip 4-1/2" casing scraper or gauge ring to 4617'.
3. **Plug #1 (Dakota perforations and top, 4617' – 4567'):** Set 4-1/2" CIBP at 4617'. TIH with open ended tubing and load casing with water. Circulate well clean and then pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Spot 12 sxs Class B cement above to 4567' to isolate Dakota interval. PUH to 3873'.
4. **Plug #2 (Gallup, 3873' – 3773'):** Load casing with water. Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. POOH to 2949'.
5. **Plug #3 (7" casing shoe and 4-1/2" liner top, 2949' – 2710'):** Mix 34 sxs Class B cement and spot a balanced plug inside casing to cover liner top. TOOH with tubing.
6. **Plug #4 (Mesaverde top, 1620' – 1520'):** Perforate 3 HSC squeeze holes at 1620'. Establish rate into squeeze holes if casing tested. TIH and set 7" cement retainer at 1570'. Establish rate into squeeze holes. Mix 54 sxs Class B cement, squeeze 26 sxs outside casing, pump 14 sxs below cement retainer and spot 14 sxs on top of the cement retainer. TOOH and LD tubing.
7. **Plug #5 (9-5/8" casing shoe, 373' - Surface):** Perforate 3 squeeze holes at 373'. Establish circulation out bradenhead valve. Mix approximately 150 sxs Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended:   
Operations Engineer

Approval:  5-30-00  
Drilling Superintendent

## State Line #2

Current

Basin Dakota/AIN 7233201

Latitude / Longitude: 36° 59.4086' / 108° 10.1495'  
1560' FNL and 1680' FEL, Section 14, T-32-N, R-13-W  
San Juan County, New Mexico

Today's Date: 5/30/00

Spud: 3/28/80

Completed: 4/30/80

Elevation: 6186' GI

Pictured Cliffs @ 30'

Mesaverde @ 1570'

Gallup @ 3823'

Graneros @ 4607'

Dakota @ 4747'

12-1/4" Hole

9-5/8" 32.3# H-40 Casing Set @ 323'  
Cmt w/160 sxs (Circulated to Surface)

2-3/8" Tubing set at 4781'  
(155 joints, EUE)

Top of Cmt @ 2200' (T.S.)

8-3/4" Hole

4-1/2" Liner Top @ 2760'  
TOC @ Liner top (Circulated)

7" 23# K-55 Casing @ 2899'  
Cmt with 260 sxs (400 cf)

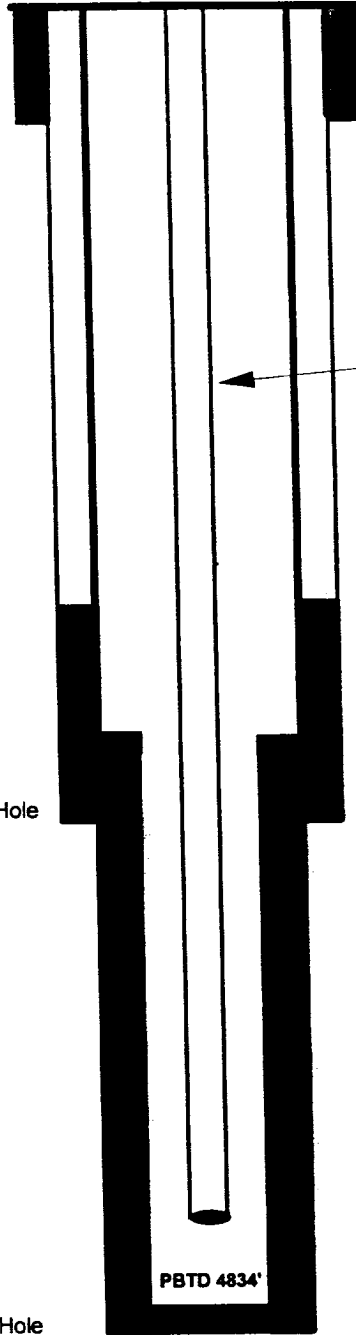
Dakota Perforations:  
4667' - 4775'

4-1/2" 10.5# Liner from 2760' to 4880'  
Cmt with 265 sxs,  
Reversed out 15 bbls cement

PBTD 4834'

6-3/4" Hole

TD 4880'



## State Line #2

Proposed P&A  
Basin Dakota/AIN 7233201

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1560' FNL and 1680' FEL, Section 14, T-32-N, R-13-W  
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Pictured Cliffs @ 30'

12-1/4" Hole

9-5/8" 32.3# H-40 Casing Set @ 323'  
Cmt w/160 sxs (Circulated to Surface)

Perforate @ 373'

Plug #5 373' - Surface  
Cmt with 150 sxs Class

Mesaverde @ 1570'

Cmt Retainer @ 1570'

Plug #4 1620' - 1520'  
Cmt with 54 sxs Class &  
26 sxs outside casing  
and 28 sxs inside.

Perforate @ 1620'

Top of Cmt @ 2200' (T.S.)

Plug #3 2949' - 2710'  
Cmt with 34 sxs Class

8-3/4" Hole

4-1/2" Liner Top @ 2760'

TOC @ Liner top (Circulated)

7" 23# K-55 Casing @ 2899'  
Cmt with 260 sxs (400 cf)

Gallup @ 3823'

Plug #2 3873' - 3773'  
Cmt with 12 sxs Class

Graneros @ 4607'

Plug #1 4617' - 4567'  
Cmt with 12 sxs Class

Dakota @ 4747'

Set CIBP @ 4617'

Dakota Perforations:  
4667' - 4775'

6-3/4" Hole

4-1/2" 10.5# Liner from 2760' to 4880'  
Cmt with 265 sxs,  
Reversed out 15 bbls cement

PBTD 4834'

TD 4880'