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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

OCT 21 2008

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 19935. Lease Designation and Serial No.  
**NMLC-065375A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Lea Federal Unit #23**

9. API Well No.

**30-025-39128**

10. Field and Pool, or Exploratory Area

**Lea Bone Springs**

11. County or Parish, State

**Lea County, NM**

## SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Samson Resources Company****(432) 686-6336**

3. Address and Telephone No.

**200 N. Loraine Street, Suite 1010, Midland, TX 79701**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**330' FNL & 330' FWL, Section 18, T20S, R35E,  
Unit D, Lot 1  
Lea County, NM**

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## 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
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Due to casing availability restraints, a substitute casing string of 9-5/8" 40 lb/ft J-55 BTC is requested (instead of the originally planned 9-5/8" 40 lb/ft L-80 BTC casing string).**

**Safety factors for the substitute 9-5/8" 40 lb/ft J-55 BTC casing string are shown below:**

- (i) Burst SF = 2.34 (1/3 BHP @ 11,300' using 8.6 ppg pore pressure)
- (ii) Collapse SF = 1.80 (50% evacuation with 10 ppg on backside)
- (iii) Tension SF = 2.86 (based on air weight of 5475' of 9-5/8" casing)

APPROVED

OCT 16 2008  
/s/ JD Whitlock JrBUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

Signed

Title

**Kenneth C. Dickeson, Agent for  
Samson Resources Company**

Date

**10/10/08**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

OCT 23 2008

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.

\*See Instruction on Reverse Side