

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Samson Resources Company

## 3a. Address

Two West Second Street, Tulsa, OK 74103

## 3b. Phone No. (include area code)

(432) 683-7063

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

2080' FWL &amp; 760' FSL Sec. 11-20S-34E

## 5. Lease Serial No.

NMNM0631

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and

Federal 11-20-34E-2

## 9. API Well No.

30-025-289

## 10. Field and/or Exploratory Area (Lea) Bore

Lea

## County or Parish, State

Lea NM

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

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. MIRU WO Rig. Check well for pressure and record same. All casing annulus pressures should be recorded.

2. Fill well with FSW. ND Tree and NU BOPE. Test BOPE to 250/2000#

3. RU e/l and lubricator. Perform free point on 4 1/2" production casing.

4. If Free Point Is Above 5000': Spot balanced cement plug f/5050'-5150' w/10 sx class C cement mixed @ 14.8 ppg. This plug is set to cement across 8 5/8" csg shoe @ 5101'. Proceed to Step 6.

5. If Free Point Is Between 5000' and 5101': Cut csg @ free point. RU csg crew and casing handling tools, pull casing and LD same. Spot cement from 5150' to 50' above free point. Proceed to Step 8.

6. Cut casing at free point. RU casing crew and casing handling tools. Pull casing and lay down same.

7. Spot balanced cement plug from 50' above top of casing stub to 50' below casing stub with 25 sx class C cement mixed @ 14.8 ppg. This plug is set to cement across the 4 1/2" casing stub.

8. PU above cement plug and reverse tubing clean.

9. PU to 3480'. Spot balanced cement plug from 3380'-3480' w/35 sx class C cement mixed @ 14.8 ppg to cement across the top of the Yates formation @ 3430'.

10. PU above cement plug and reverse tubing clean.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

\*\*\*\*\*P&amp;A Procedure Continued On Attached Page\*\*\*\*\*

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

J. L. Egge, III

## Title

District Engineer

Date October 25, 2006

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

## Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

## Office

FREDERICK WRIGHT  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

**Federal 11-20-34 Well No. 2**  
**API #30-025-21931**  
**Lea Co., NM**  
**Plug & Abandon Wellbore**

**Continue Form 3160-5, Item 13**

11. PU to 882'. Spot balanced cement plug from 872'-882' with 27 sx class C cement mixed at 14.8 ppg. The purpose of this plug is to cement across the 13 3/8" casing shoe @ 832'. The cement will be spotted in 8 5/8", 24# casing with a capacity of 0.3575 cuft/ft.
12. PU above cement plug and reverse tubing clean.
13. Pull up and spot balanced cement plug from 50' to surface with 14 sx class 'C' cement mixed at 14.8 ppg. The cement will be spotted in 8 5/8", 24# casing with a capacity of 0.3575 cuft/ft.
14. Lay down and haul off tubing.
15. Cut & recover all casing strings 3' below ground level. Weld on surface plate and dry hole marker. Notify Becky Hunt of the BLM (505.234.5995) that the P&A is complete so she can prepare a reclamation order.
16. Once reclamation order is received, meet with Ms. Hunt and location clean-up contractor to determine the reclamation requirements.
17. Reclaim location. Notify BLM to witness seeding and before location is complete to ensure proper reclamation.

### **SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted to P/A this well with the following modifications to the program:
2. If the free point is above 5000' perf and squeeze @ 5155' leaving at least 25 sacks of cement inside the casing, for the shoe of the 8 5/8 inch casing.
3. Spot 27 sacks of cement @ 1845' to cover the top of the Salt.
4. The plugs @ 5155', 1895' and 882' must be tagged.
5. Install the abandonment Marker.

**\* All plugs, including the surface plug, should be at least 25 sacks of cement and 100 feet.**

**Engineering**  
**can be reached at 505-706-2779 for any variances that might be necessary.**

**F Wright 11/09/06**