

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

OCD-HOBBS

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 page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Samson Resources Company

3a. Address

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

3b. Phone No. (include area code)

(432) 683-7063

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

1980' FNL & 660' FWL of Section 11-T20S-R33E

5. Lease Serial No.

NMNM17238

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Smith Ranch 11 #1  
Federal

9. API Well No.

30-025-26810

10. Field and Pool, or Exploratory Area

Teas; Bone Spring

11. 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

- ☐ Acidize  
☐ Alter Casing  
☐ Casing Repair  
☐ Change Plans  
☐ Convert to Injection

- ☐ Deepen  
☒ Fracture Treat  
☐ New Construction  
☐ Plug and Abandon  
☐ Plug Back

TYPE OF ACTION

- ☐ Production (Start/Resume)  
☐ Reclamation  
☒ Recomplete  
☐ Temporarily Abandon  
☐ Water Disposal  
☐ Water Shut-Off  
☐ Well Integrity  
☒ Other Open  
Delaware & Com-  
mingle w/Bone Sprg

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.)

NU BOP 3k

Set CIBP @ 9300'. Test casing to 1000. Perf 4 squeeze holes @ 6850'. GIH w/treating pkr. Test in hole to 6000 psi. Set pkr @ 6650'. Establish pump in rate and attempt to break circulation. POH w/pkr. GIH w/cement retainer. Set @ 6700'. Press ann to 1000. Circ cement. Cement w/approximately 400 sx. Run temp svy. If unable to establish circ sqz holes, repeat with sqz holes @ 6600'. Drill out any sqz above pay interval. Test to 1000 psi. RU WL and packoff.

Perf Delaware 6580'-6590' w/4 spf. Acdz w/1000 gal 7-1/2% NEFE. Swab test for oil cut. Frac w/approx 30000 gal 25000# 20/40 Brady w/resin coating additive. Swab test. POOH. Run rod and pumping completion assy. ND BOP. Set TAC. Run rods and pump. Test. If not productive, perf 6304'-6320' and repeat. File for commingling order.

MIRU PU. POH w/rods and pump. Release TAC. NU BOP 3k. POH. GIH w/bit. Drill out cement, CR and CIBP @ 9300'. Run 2 7/8" rod pumping CA. ND BOP. Set TAC. Run rods and pump. Pump test commingled Delaware and Bone Spring.

No H2S

**SUBJECT TO LIKE  
APPROVAL BY STATE**

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

Name (Printed/Typed)

Kenneth Krawietz

Title District Engineer

Signature

Date 8/15/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date SEP 20 2007

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person known fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Oil Conservation Division**

**Conditions of approval: Approval for drilling ONLY  
-- CANNOT produce Downhole Commingled until  
DHC is approved in Santa Fe.**