

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

NM-0631

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Federal 11-20S-34E #3

9. API Well No.

30-025-30424

10. Field and Pool, or Exploratory Area

Lea Penn Morrow

11. County or Parish, State

LEA, NEW MEXICO

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

2. Name of Operator **Samson Resources**

3a. Address

Two West 2nd Street, Tulsa, OK 74103

3b. Phone No. (include area code)

918-583-1791

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

1890' FSL & 660' FWL of Sec. 11-20S-34E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 recompletion 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 site is ready for final inspection.)

Lea
Recompletion to Bone Springs

Release Baker LokSet packer @ 12,799'

RIH w/ 4 1/2" CIBP and set @ 12,885'. Load hole w/2% KCl water. Spot 25' of cement using on top of CIBP using a positive displacement baller Perforate 1st stage: 10,348' - 10,364'. Frac Stage 1 w/1600 gallons of 15% HCl and 73,000 #s of 20/40 PR-6000 in 22,225 gals of DeltaFrac25.

RIH with flow thru frac plug & set @ 10,275'. Perforate 2nd stage: 10,136' - 10,145'. Spot acid w/5000 gals of WF25 into Stage 2

RIH flow through frac plug and set @ 10,040'. Perforate 3rd stage: 9862' - 9866'; 9854' - 9858'; 9836' - 9844'.

Frac Stage 3 w/106,237 #s of 20/40 PR-6000 in 34,949 gals of DeltaFrac25

RIH flow through frac plug and set @ 9760'. Perforate 4th stage: 9500' - 9510'

Frac Stage 4 w/49,646 #s of 20/40 PR-6000 in 17,273 gals of DeltaFrac25. Flow back back well for clean-up.

Drill out frac plugs @ 9760', 10,040', 10,275', and clean out to PBTD of 12,860'

Set pump @ 10,380' +/-

ND BOP, RD completion rig.

NU tree, place on pump and monitor production.

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

J.L. Ferrer, Jr.

Title District Engineer

Signature

Date

03/03/2005

APPROVED

MAR 18 2005

GARY GOURLEY
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

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

(Instructions on page 2)

APPROVED FOR 3 MONTH PERIOD
ENDING 6-18-05