

## New Mexico Oil Conservation Division, District I

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT1625 N. French Drive  
Hobbs, NM 88240FORM 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

200 N. Loraine St., Ste. 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)

990' FNL & 990' FEL  
Section 15-21S-32E

## 5. Lease Serial No.

NM-2515

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Mesa Verde 15 Fed  
#1

## 9. API Well No.

30-025-36836

## 10. Field and Pool, or Exploratory Area

Hat Mesa, Morrow

## 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

## TYPE OF ACTION

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

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 recompleate 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 recompleation 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.)

ND Tree NU BOP 5k; POH w/2 3/8" tubing; Set CIBP @ 14500'; Test casing to 1000 and cap with 35' cement  
Perf Upr Morrow (13844-50', 13870-74', 13906-08'); Acidize w/5000 gal; Swab test  
If test rates are sufficient, frac Upr Morrow, flow test

If Upr Morrow is tight after acid job, recompleate to Atoka:  
Set CIBP @ 13800; Test casing to 1000; Dump 35' cmt cap.  
Perf Atoka (13338-41', 13346-48', 13552-54')  
Acidize w/2000 gal; Swab test.

If Atoka not commercial, recompleate to Strawn:

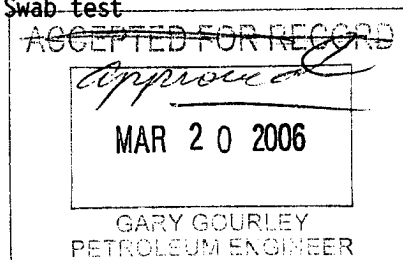
Set CIBP @ 13325' and test to 1000

Perf Strawn (13158-13318')

Acidize w/5000 gal; swab test

If frac is justified, frac strawn 13158-13318'

Swab and flow test



APPROVED FOR 2 MONTH PERIOD

ENDING

5/29/06

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

Name (Printed/Typed)

Ken Krawietz

Title

District Engineer

Date

3/13/2006

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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 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.

## DISTRICT I

P.O. Box 1080, Hobbs, NM 88241-1080

## DISTRICT II

P.O. Drawer 30, Artesia, NM 88211-0710

## DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

## DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

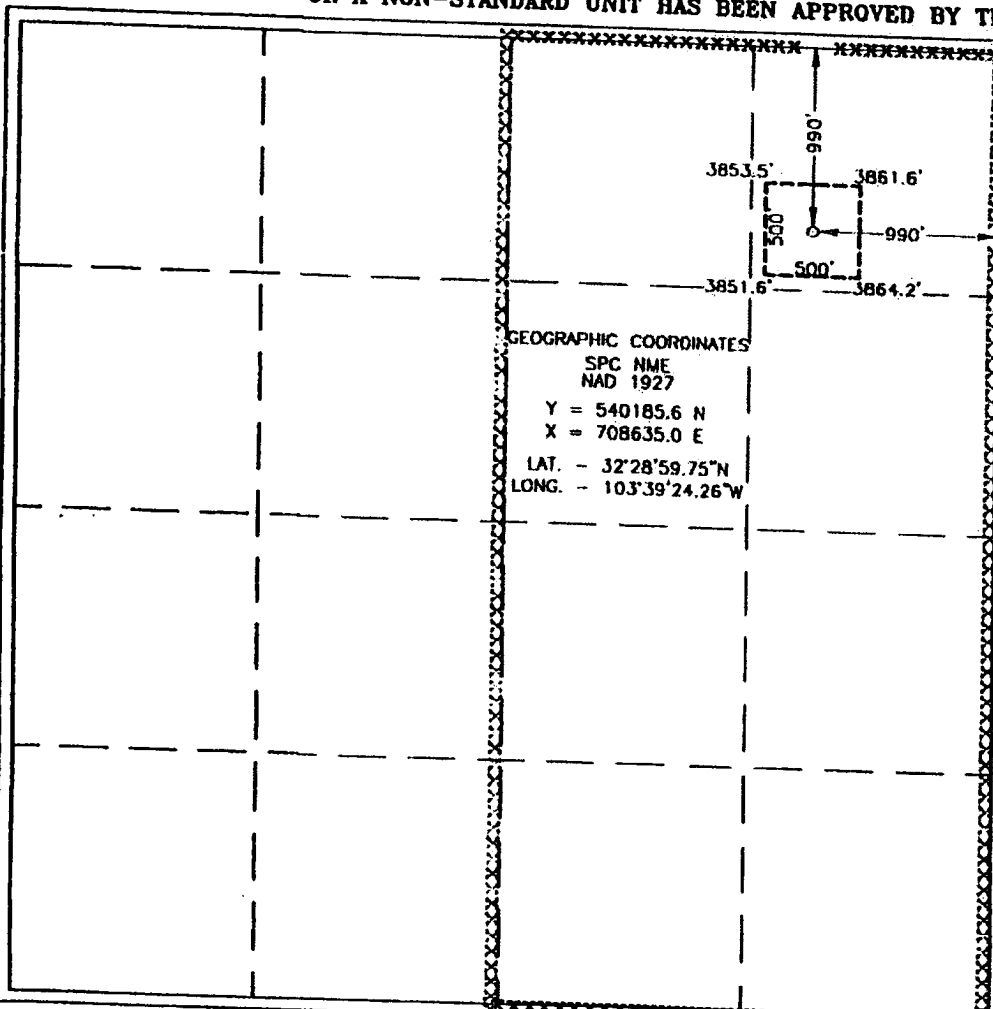
☐ AMENDED REPORT

API Number		Pool Code 76240	Pool Name Hat Mesa Morrow	
Property Code	Property Name MESA VERDE FEDERAL			Well Number 1
GRID No. 20165	Operator Name SAMSON RESOURCES			Elevation 3864'

Surface Location									
UL or lot No. A	Section 15	Township 21-S	Range 32-E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 990	East/West line EAST	County LEA

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*George R. Smith*  
Signature

George R. Smith, agent  
Printed Name

for Samson Resources  
Title

11/6/03  
Date

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 29, 2003

Date Surveyed  
Signature of Surveyor  
Professional Surveyor

*Gary A. Smith*  
03.11.1075  
Certificate No. GARY SMITH 12841

12841