

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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  
SOUTHWEST ROYALTIES, INC. ATTN: Dawn Howard

3a. Address  
6 Desta Drive, Suite 2100, Midland, TX 79703

3b. Phone No. (include area code)  
(432) 688-3267

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2428' FSL & 64' FEL (NESE) Sec. 23, T 19 S, R 30 E

RECEIVED

JUN 28 2010

NMOCD ARTESIA

5. Lease Serial No.  
NM 06765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
N. HACKBERRY YATES UNIT

8. Well Name and No.  
120

9. API Well No.  
30-015-24981

10. Field and Pool, or Exploratory Area  
NORTH HACKBERRY YATES

11. County or Parish, State  
EDDY COUNTY 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 recomplate 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 final site is ready for final inspection.)

3-9-10 M.I.R.U. Tbg. parted @60'. Fish on well. 3-9-10 thru 4-19-10 - T.O.F. @1,541'. Get o.k. from Wes Ingram, N.M.B.L.M. to run 2 7/8" tbg. 4-19-10 Down to T.O.F. & cmt 2 7/8" tbg. in hole. 4-20-10 Run 49 jts. in hole & tag T.O.F. 8'in jt. #50. P.U.H. to 1,533'. Mix & pump 75 sx. 4% CaCl & Class "C" cmt. Well has small water flow. 4-21-10 Pressure test tbg. to 1000#. Tag T.O.C. w/wireline @1,415'. Perf. @1,405'. Mix & sqz. 75 sx. cmt. w/4% CaCl. W.O.C. Pressure test & sqz. @1000#. Tag T.O.C. @1,332' & perf. @1,322'. Mix & sqz. 75 sx. Class "C" cmt. w/4% CaCl. W.O.C. O.N. 4-22-10 Pressure test & sqz. @1000#. Tag T.O.C. @1,205'. Perf. @1,195'. Sqz. 75 sx. Class "C" w/4% CaCl. W.O.C. & pressure test. Sqz. @1000#. Tag @1,073' Perf. @1,063'. Sqz 75 sx. Class "C" cmt. w/4% CaCl. W.O.C. O.N. 4-23-10 Sqz. @1,063'. Would pressure test. Sqz. 75 sx. cmt. w/4% CaCl. W.O.C. Pressure test & sqz. @1000#. Tag T.O.C. @990'. Perf. @ 980'. Mix & sqz 75 sx. cmt. w/4% CaCl. W.O.C. 4-25-10 Well had flow up tbg. Mix & sqz. 75 sx. cmt. w/4% CaCl. W.O.C. for 5 hours. Well still flowing backwater. Sqz. 75 more sx cmt. w/4% CaCl. W.O.C. 4-26-10 Sqz. 980'. Would not pressure test. Mix & sqz. 75 sx. cmt. w/4% CaCl. W.O.C. 5 hours. Still not able to pressure test. Perfs @ 980'. Mix & sqz. 150 sx. cmt. w/4% CaCl. W.O.C. O.N. 4-27-10 Pressure test & perf. @980' @1,000# - O.K. Tag T.O.C. @862'. Perf. @852'. Mix & sqz. 160 sx. class C w/4% CaCl. Well had water flow when it was perf. @852') W.O.C. 5 hours & pressure test. Perfs. @1000# - O.K. Tag T.O.C. @730'. Perf. @720'. Well started flowing water again. Mix & sqz. 150 sx. cmt. w/4% CaCl. W.O.C. O.N. 4-28-10 Pressure test & sqz. 1000#.

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

Signature

Date

5-7-10

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Accepted as to plugging of the well bore.

Title

Date  
JUN 18 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant's proposed operations will not interfere with the 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Pressure test @1000#. Tag T.O.C. @550', Perf. @540'. Sqz. 25 sx. cmt. W.O.C. O.N.  
4-29-10 Tag T.O.C. @260'. Cut 2 7/8" off @100'. Mix & circulate cmt. to surface w/30 sx.  
cmt. Will cut & cap & install Dry Hole Marker after 2 weeks of observation.

Darrell Carter, N.M.B.L.M., witness plugs & tags & was updated on job.  
1,390 sx. cement was pumped on whole job.

Top of old 2 7/8" Fish @1,541'. Top of new 2 7/8" tbg. @100'