

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**

3a. Address
6 DESTA DR, STE 2100, MIDLAND, TX 79705

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

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

**1650' FNL & 660' FWL
SWNW SECTION 11, T21S, R27E, MERIDIAN NMP**

RECEIVED

MAY 25 2006

5. Lease Serial No.
NMNM147068

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
WILDERSPIN FED #4

9. API Well No.
30 015 25836

10. Field and Pool, or Exploratory Area
WILDCAT

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	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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 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 site is ready for final inspection.)

P&A Procedure:

1. MIRU Plugging Unit
2. TOH w/tbg. & pkr.
3. TIH to 3850' set CIBP w/35' cement w/wireline
4. TIH w/tbg to 3022' spot 50 sx 100' plug across sqz. Perfs(2955-72')
5. TOH to 2603 spot 50 sx 100' plug - 2503-2603'
6. TOH to 485' spot 50 sx 100' plug - 385' - 485'
7. TOH to 30' spot 10 sx surface plug
8. RDMO install dry hole marker

SCHEMATIC ATTACHED.

Accepted for record
NMOC

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

DAWN M. HOWARD

Title **OPERATIONS ASSISTANT**

Signature

Dawn Howard

Date

5/10/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DAVID E. GLAD

OPERATIONS ENGINEER

Date

MAY 23 2006

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, 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)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

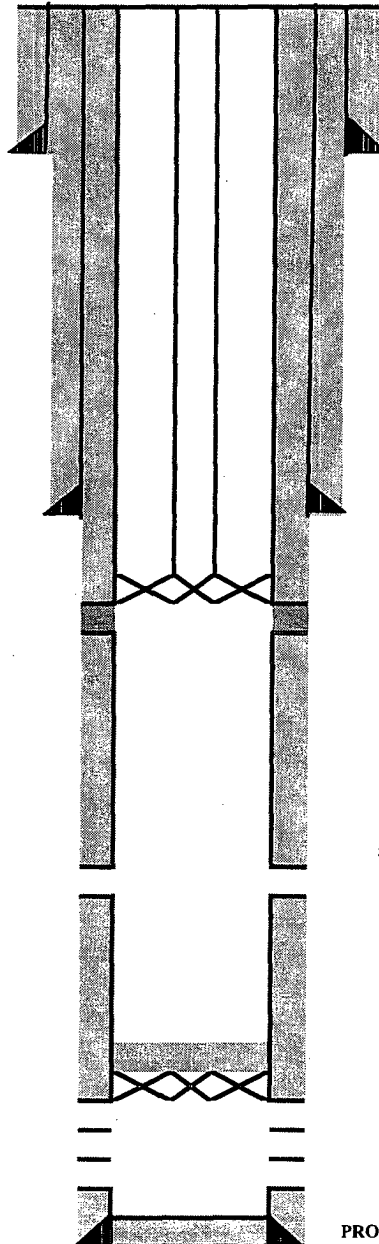
Wilderspin Fed. #4
Fenton, NW (Delware)
Eddy Co., NM

API NO. : 30-015-25836
LEASE NO. 101576-004

WELLBORE DIAGRAM

ELEVATION

GL	3421'
KB	
DF	



17-1/2" HOLE TO 435'

SURFACE CASING:

13-3/8" 54.5# @ 435'

CEMENTED WITH 500 SX. CIRCULATED to Surface

12-1/4" HOLE to 2553'

TOC 8-5/8" - Surface

1989 - set pkr. @ 2950' w/2-3/8" Well T&A'd.

6/23/88 Perf. 2955-72' Frac'd the SQZ'd 5/5/89

INTERMEDIATE CASING: 8-5/8" 24 & 32 LB/FT AT 2553'

Cemented w/1150 sx Circ. to surface

5/5/89 - perf'd. 3857-99' Frac'd.

7-7/8" HOLE to 6270'

5-1/2" TOC Surface

6/23/88 set CIBP @ 5350' w/35' cmt.

Jan. 1988 perfs:

5447-64'

6134-78'

6226-37'

PRODUCTION CASING:

5-1/2" 17# K55 Set @ 6270' Cemented w/1350 sx Circ. to surface

TD: 6270'

PBTD: 5315' @ 6/2.