

**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**

Form 3160-5  
 (June 1990)

UNITED STATES OF AMERICA  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM APPROVED  
 Budget Bureau No. 1004-0135  
 Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	5. Lease Designation and Serial No. LC 0301 80 B
2. Name of Operator SOUTHWEST ROYALTIES, INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 11390, MIDLAND, TEXAS 79702/(915)686-9927	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1660' FWL, SEC 7, T26S, R37E	8. Well Name and No. FARNSWORTH B #1 SWD
	9. API Well No. 30 025 21302
	10. Field and Pool, or Exploratory Area SCARBOROUGH (YATES RIVER)
	11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

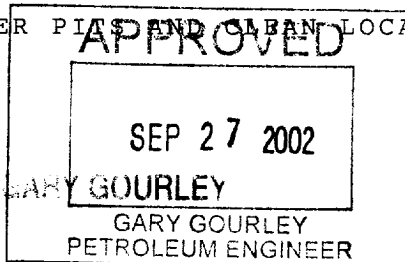
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

WELL FAILED MIT.

WE PROPOSE TO P&A THE WELL AS FOLLOWS:

- 1) SET CIBP @ APPROX. 2950' & CAPPED W/35' OF CMT (SET 04/11/01).
- 2) LOAD HOLE W/9 PPG MUD.
- 3) SPOT 13 SX CMT PLUG FROM 2470' - 2600'. TAG PLUG.
- 4) SPOT 13 SX CMT PLUG FROM 1500' - 1630'. TAG PLUG.
- 5) PERF 5-1/2" @ 370'. PMP 68 SX CMT-FILL CSG TO SURF + 30 SX OUTSIDE 5-1/2". CUT OFF WH. SPOT 10 SX SURFACE PLUG.
- 6) ERECT P&A MARKER, COVER PITS AND CLEAN LOCATION.



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

Signed [Signature] Date 9/24/02

(This space for Federal or State office use)

Approved by Gary W. Wink ORIGINAL SIGNED BY GARY W. WINK Date OCT 11 2002  
 Conditions of approval, if any OC FIELD REPRESENTATIVE II/STAFF MANAGER

Title 18 U.S.C. Section 1001, 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.

\*See Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
505-627-0272

Permanent Abandonment of Federal Wells  
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within thirty (30) days from the approval date of this Notice of Intent to Abandon.
2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 505-627-0272, Eddy County call 505-234-5972; for wells in Lea County call 505-393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

(rev. 5/30/2000)

# SOUTHWEST ROYALTIES

PROJECT Farnsworth "B" No 1 SW D  
Formerly "A" No 9

PAGE 1 OF 1  
 BY CMB DATE 2/26/01

EL 2969'  
 KB 9.5'

APR 30-025-21302

660' FSL & 1660' FWH

UTN Sec 7, T26S, R37E

Spud led 10/14/65  
 (Cactus Drilling Co for Pan Am)

11" hole  
 8 5/8" w/ 200x Circ  
 mud  
 270  
 357'

Spud @ 370  
 1500'  
 1630'

10/20/65 - Perf 3020'-26' AWI  
 500 gals. Set Ret @  
 3016' & 5g @ 20' w/ 150x

Perf 3006-11' AWI  
 200 gals - TA'd  
 Set Cont Ret @ 2985'

11/29/65

Spot & tag @  
 2470-2600'

& 5g @ 3006-11 w/ 150x

DO to 3092' Note:

DH'd out 2 cont retainers.

To C  
 Calc @ 2172'

Set CIDP @ 2950'  
 Cap w/ 35' cement

3006-11' 5g @ 20' w/ 150x

3020'-26' 5g @ 20' w/ 150x

3029'

3092'

7 7/8" hole

bath  
 drill out

cont ret  
 @ 2985 11/67

cont ret  
 @ 3016'  
 10/65

5 1/2" w/ 150x

4 3/4" hole

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