

Form 3160-5 **UNITED STATES** FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 (April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS LC030168A 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of We. Oil Well Gas Well Other 8. Well Name and No. 2. Name of Operator SOUTHWEST ROYALTIES, INC. EAVES A #8 API Well No. 3a. Address 3b. Phone No. (include area code) 30-025-12012 6 DESTA DRIVE, STE 2100, MIDLAND, TX 79705 432/688-3267 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R, M, or Survey Description) SCARBOROUGH; YATES 7 RIVERS 11. County or Parish, State UNIT N, 990' FSL & 2310' FWL, SEC 19, T26S, R 37E LEA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Alter Casing Fracture Treat Well Integrity Reclamation Casing Repair Subsequent Report New Construction Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice 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 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.) Notify the BLM 24 hrs prior to commencing with P&A procedures. MI & RU WS. NU BOP. RIH w/tbg and tag CIBP set @ 2920' and cap w/25 sx cmt. Pull tbg to 300' and spot 30 sx cmt (300' - 200') and tag. Spot 20sx cmt 60' - 3'. SEE ATTACHED FUR RD PU; install dry hole marker; cover cellar and pit; clean location. CONDITIONS OF APPROVAL Prepare to rip & re-seed location and block any roads into well. Schematic attached. iÕ থ ŝ 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAWN M. HOWARD Title OPERATIONS ASSISTANT Signature 10/19/2006 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title 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 Office which would entitle the applicant to conduct operations thereon.

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Eaves A #8 Southwest Royalties, Inc. API No. 30-025-12012 Conditions of Approval

- 1. CIBP can be capped with 35' of cement if bailed, otherwise 25 sacks is okay. Tag plug.
- 2. Plug required at 7-5/8" shoe with a minimum of 50' below and 50' above. Plug should be a minimum of 25 sacks and for the depth of 1109', an additional 10% is to be added to the slurry as per Onshore Order #2. Tag plug.
- 3. Spot 25 sack plug at surface.

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 505-234-5972

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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> 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; Lea County, call 505-393-3612.
- 3. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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 specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

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. <u>Dry Hole Marker</u>: 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, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> 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. <u>Trash:</u> 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.

Eaves A #8 Yates 7 Rivers Lea, NM

API NO.:

30-025-12012

LEASE NO.

101791-008

WELLBORE DIAGRAM

ELEVATION

GL

KB

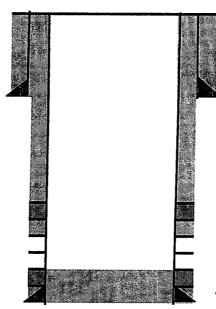
DF

2954'

Perferations:

3204-3217' (2/53) (Sqz. Perfs w/200 sx 10/85) 2768-2890' (5/60) (sqz. 150 sx 10/85) 3092-3180' (10/85) (Sqz. perfs 3029-60 2/86) 2992-3010' (2/86) 2933-2948' (2/86)

PBTD: 3183' +/- (Cement Retainer)



9-7/8" HOLE TO 1190'

SURFACE CASING: 7-5/8" Set @ 1190' CEMENTED WITH 450 sx circ. to surface

6-3/4" HOLE to 3228'

TD:

3228'

Notice of intent dated 1/29/01 shows Prod. Equip. pulled from well & CIBP was set (or to be set) @ 2920'

Production Casing: 5-1/2" 14# J55 set @ 3228' Cemented back to surface w/598 sx