

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV - 2 1992

O. C. D.

FORM APPROVED  
Budget Bureau No. 1004-0125  
Expires: March 31, 1993

3. Lease Designation and Serial No.

LC 060528

6. If Indian, Allotment or Tribal Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Southwest Royalties, Inc.

Phillips Pet. Co.

3. Address and Telephone No.

c/o Box 953, Midland, Texas 79702 (915) 684-6381

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

2310 FNL and 330 FWL  
Sec. 23, T-17-S, R-30-E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Maddren-B #10 Federal

9. API Well No.

10. Field and Pool, or Exploratory Area

Grayburg-Jackson Q-G-SA

11. County or Parish, State

Eddy

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Mechanical Integrity

Test

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of mechanical integrity or Well Completion or Recompletion Action and Log Item.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. If well is permanently drilled, give substantial location and diameter and true vertical depth for all starters and some pertinent to this work.)

Well No. 10:

Proposed procedure for testing downhole equipment/casing.

Procedure attached.

Will notify (505) 887-6544) 48 hours before testing.

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

Signature

Title

Regulatory Agent

Date

10-13-92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

10/27/92

- ATTACHED -

✓  
**Maddren "B" #10**  
**Procedure to Test Well for Casing Integrity**  
**2310' FNL and 330' FWL, Sec 23, T-17-S, R-30-E**  
**Eddy County, New Mexico**

**Note: Southwest Royalties, Inc. has no records on this well which was obtained from Phillips in 1990. The last record on file with the NMOCD has on the well is in 1983 when Phillips purchased the well from General American.**

**Well Data:**

**Surface Casing: 8 5/8" at 475' Cemented with 50 sacks.**

**Production Casing: 7" 20#(?) at 2945' Cemented with 50 sacks.**

**Estimated TOC is 2300' +/-**

- 1. MIRUSU. Install anchors if required. Remove rods and tubing from well if they are still in well. Install BOP.**
- 2. Pickup 4 3/4" bit and scraper on 2 3/8" workstring and TIH to 2875'. POH and lay down bit and scraper.**
- 3. Pickup CIBP on tubing and TIH to 2825' and set CIBP.**
- 4. Circulate hole with inhibited fluid. Close rams and test casing to 500 psi for a minimum of 15 minutes with a chart. Maximum bleedoff is 10% of maximum pressure.**
- 5. POH laying down tubing. Remove BOP and install wellhead with one joint of tubing and tubing valve. Leave well SI in temporarily abandoned status.**

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

According to 43 CFR 3162.3-4-c, " No well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer".

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.
2. A bridge plug or packer shall be set at a maximum of 50 feet above any open perforations or open hole.
3. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
4. The production casing shall be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leak-off.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits a subsequent Sundry Notice requesting TA approval,
2. Attaches a clear copy or the original of the pressure test chart,
3. And explains why such a well should not be plugged and abandoned.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test and the test was witnessed by a BLM representative.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.