

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

Drawer DD
Artesia, NM 88210

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Southwest Royalties, Inc.

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)

Unit L, 1980 FSL & 660 FWL Sec. 15, T-17-S, R-30-E

5. Lease Designation and Serial No.

NM - 0384577

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

McIntyre H Federal #1

9. API Well No.

30-015-20663

10. Field and Pool, or Exploratory Area

Fren (Seven Rivers)

11. County or Parish, State

Eddy County, N.M.

12. 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 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.)*

Proposed procedure for testing downhole equipment/casing.

Procedure and wellbore diagram attached.

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

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

Signed

Title Regulatory Agent

Date 7-13-93

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Approved by

Title

Date

Conditions of approval, if any:

SEE ATTACHED

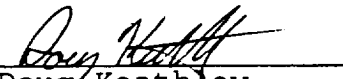
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*See instruction on Reverse Side

McIntyre H Fed #1
1980' FSL & 660' FWL, Sec. 15-T17S-R30E
Eddy County, New Mexico

Procedure to Test Well for Casing Integrity

1. Contact BLM in Carlsbad at 505-887-6544 48 hours before beginning procedure.
2. MI RU WU. Pull and lay down rods and pump if in well. NU BOP. Pull tubing and inspect for use as work string.
3. RIH with bit and casing scraper on 2-3/8" WS to below top perf @ 1755'. POH.
4. RIH with tubing open ended and spot 10 sk cement plug on CIBP @ 2346'. POH.
5. RIH with CIBP on WS and set at 1725'.
6. Circulate hole with inhibited fluid.
7. Close rams and pressure test casing to 500 psi for 30 minutes utilizing a chart. Maximum pressure bleed off is 10%. Send chart to Midland office.
8. POH laying down WS. Remove BOP and install wellhead with one joint of tubing and tubing valve. Leave well SI in temporary abandoned status.

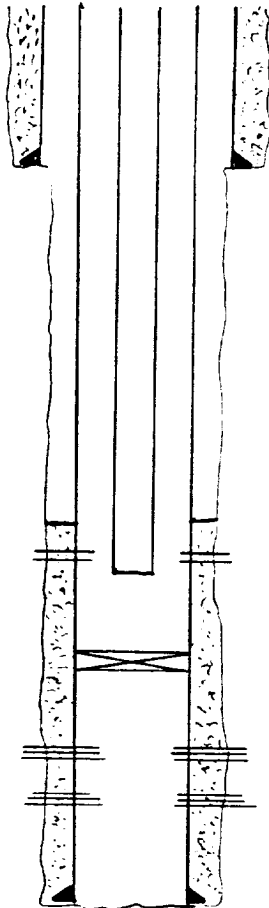

Doug Keathley
Northern Regional Engineer

SOUTHWEST ROYALTIES

PROJECT McIntyre H Fed #1
SW/4W, Sec 15, T17S, R30E

PAGE 1 OF 1
BY RDX DATE 7/7/93

Present Condition



8 5/8" @ 538'. Cmt to sort with 100 sx.

2 3/8" tubing @ 2253'.

TOL = 1700' (Bond log)
Perfs 1755-1761'.

CIBP @ 2346'

Perfs 2900'-2904'

Perfs 3230'-3235'

4 1/2" @ 3347'. Cmt with 400 sx.

(Rev. 9-30-92)

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.