

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 G, 1650 FNL & 2310 FEL Sec. 20, T-17-S, R-30-E

5. Lease Designation and Serial No.

NM LC-029342-E

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Dexter E Federal #2

9. API Well No.

30-015-04230

10. Field and Pool, or Exploratory Area

Grayburg-Jackson-SR-Q-

11. County or Parish, State

G-SA

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

Conditions of approval, if any:

Title

Date

SEE ATTACHED

Dexter E Federal #2
Unit Letter G, Sec. 20-T17S-R30E
Eddy County, New Mexico

Mechanically Test Casing

Well Data: Drilled in 1936


Prod Casing: 7" 24# production casing set at 3000' and cemented
 with 100 sx. Calculated TOC is 1500'.

Perfs: 2539-2547', 2611-2614', 2656-2662', 2808-2816' and
 2910-2918'. CIBP @ 2870'.

Misc: Records indicate that there is no tubing in well.

Procedure:

1. Contact BLM in Carlsbad 48 hours prior to performing test.
2. MIRU PU. NU BOP.
3. RU WL. Run GR to 2525'.
4. RIH with CIBP on WL and set at 2500' (within 50' of top perf).
5. Load hole with inhibited fluid. Close rams and pressure test casing to 500 psi for a minimum of 15 minutes. Utilize a chart to verify test and length. Maximum bleedoff is 10% of maximum pressure.
6. Release pressure. ND BOP and NU wellhead. Leave well SI in temporary abandoned status.



Doug Keathley
Northern Regional Engineer

SOUTHWEST ROYALTIES

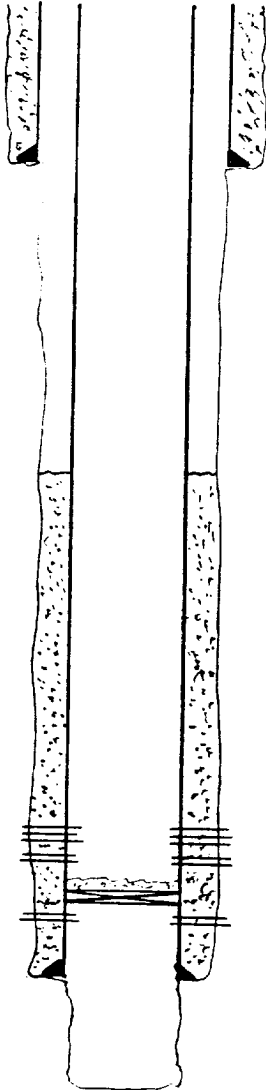
PROJECT Dexter E Fed #2

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Unit G, Sec 20-T17S-R30E

BY RDK DATE 7/01/93

Present status



8 5/8" @ 512'. Cmt with 50 sx.

TOC \approx 1500' (calculated)

Perfs 2539-47', 2611-14', 2656-62', 2808-16'.

CIBP @ 2870' with 2 sx cmt on top

Perfs 2910-2918'.

7" 24 # casing @ 3000'. Cmt with 100 sx.

OHTD @ 3275'.

Well drilled in 1936'.

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.