

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Corp. Division
811 S. 1st Street
Artesia, NM 88210-2694FORM APPROVED
OMB No. 1004-0135
November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (PD) for such proposals.**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Southwestern Energy Prod. Co.

3a. Address 2350 N. Sam Houston Pkwy. East, 3b. Phone No. (Area Code)

Ste. 100 - Houston, TX 77032

(281) 0608-ARTESIA

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

1500' FNL, 1980' FEL of Sec. 25, T15S-R29E

5. Lease Serial No.

NM-12764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Lonesome Dove "25" Fed. #21

9. API Well No.

30-015-31698

10. Field and Pool, or Exploratory Area

Exploratory

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection

TYPE OF ACTION

☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Set casing

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 recomple horizontal, 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 following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)
- Provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days on results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once it is a multiple completion or recompletion in a new interval, and the operator has

4/27/01 thru 5/22/01

Drill & survey to 10,856. TD @ 6: 5 pm CST on 5/18/01. Log. Run SW cores. Run 248 jts of 5 1/2", 17#, N-80, LT&C csg to 0,856'. Cmt w/930 sx 50:50 POZ H + 5% D44 (BWOW) + 2% D20 + .3% D167 + .2% D65 + .2% D46 + .2% D13. Calc. TOC @ 7,650'. Tst tbg hd to 3500 psi. Rel rig @ 12:00 pm CST on 5/22/01. WOOD.

ACCEPTED FOR RECORD

JUN 4 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cathy Rowan

Signature

Title Sr. Engineering Tech.

Date 5/23/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice certifies that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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

S/BLM & OGD 5-23-01