

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Co's.
N.M. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
MB No. 1004-0135
Expires 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 (APD) 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 Production Company

3a. Address **Houston, TX 77032**
2350 N Sam Houston Pkwy E, Ste 300

3b. Phone No. (include area code)
281-618-4739

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL 1380' FEL
Sec. 33, T17S R30E

5. Lease Serial No.
LC-028936D

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Big Tank "33" Federal #1

9. API Well No.
30-015-31995

10. Field and Pool, or Exploratory Area
Exploratory

11. County or Parish, State
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomple 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 recomple 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.)

10/28/01-11/09/01

Drill to 11,719'. TD on 11/10/01. Log. Prep to Plug back. Procedure as follows per verbal approval from Mr. David Glass (Roswell) and Mr. ~~Gene~~ Gene Hunt (Carlsbad):

- 1) If electric logs indicate porosity in open hole, set a 150' cement plug across the porosity. If no porosity is indicated on electric logs, no open hole plugs will be required.
- 2) Set a 150' cement plug, 75' inside and 75' outside of 7" casing shoe from 9325'-9475'.
- 3) Set a 150' cement plug from 6675'-6825'. General guidelines require plugs to be set **approximately** every 2500'.
- 4) Set a 100' cement plug across from 9-5/8" casing shoe from 3940'-4040'.

At this point we will rig down the drilling rig and come back later with a workover rig to complete the plugging as follows:

- 1) Weld on to 7" casing. Make jet cut on 7" casing at $\pm 3200'$. Pull $\pm 3200'$ and lay down.
- 2) PU 2-3/8" tubing and TIH to set 100' cement plug 50' inside and 50' above top of cut off 7" from 3150'-3250'.
- 3) Set a 100' cement plug across from 13-3/8" casing shoe from 716'-616'. - Tag
- 4) Set a cement plug from 50' to the surface. Cut off 9-5/8" and 13-3/8" casings 4' below ground level. Weld on a cap and install a dry hole marker.

**See Wellbore P&A schematic.

11/09/01-11-13/01

Set 1st plug f/ 9,325-9,475' w/ 27 sx cmt. Set 2nd plug f/ 6,675'-6,825' w/ 27 sx cmt. Set 3rd plug f/ 3,940-4,040' w/ 20 sx cmt. Rig released 11/13/01.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vonnie J. Cermin

Title **Production / Drilling Analyst**

Signature

Date **November 14, 2001**

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(OP:G. SGD.) **DAVID F. GLASS**

Title

Date

Conditions of approval, if any, attached. 2001 approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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.