

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-35341
5. Indicate Type of Lease S
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Karlsbad Corral SWD
8. Well Number 1
9. OGRID Number 148111
10. Pool name or Wildcat SWD: DELAWARE

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well x Other SWD

2. Name of Operator  
Southwestern Energy Production Company

3. Address of Operator  
2350 N. Sam Houston Pkwy., Ste. 125, Houston, TX 77032

AUG 29 2007

OCD-ARTESIA

4. Well Location  
Unit Letter J : 2222 feet from the S line and 2640 feet from the E line  
Section 11 Township 25S Range 29E Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3093 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water  
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Open Additional Intervals ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Perforate & Complete ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**COMPLETE ADDITIONAL INTERVALS WITHIN AMENDED ADMINISTRATIVE ORDER DATED 02/25/2007**

**ANTICIPATED OPERATIONS 09/03/2007 - 09/12/2007**

Pull out injection equipment. Isolate L. Bell Canyon with a bridge plug. Perf U Bell Canyon formation @ 1 shot per 2 ft.; 3280-92', 3315'-59', 3406'-46', 3499'-507' and 3530-604' (94 shots). Acidize perms w/5000 gal 15% HCl @ 12 BPM and 2500 psi. Sand fracture same interval w/99,000 lbs 16/30 sand and 53,000 gals cross-link gel @ 90 bpm & 1640 psi. Clean out sand, drill out bridge plug, run injection equipment and set injection packer at approximately 3230' to allow injection into U and L Bell Canyon.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Martha C. Howard TITLE Staff Regulatory Analyst DATE 8/28/2006

Type or print name Martha C. Howard E-mail address Martha\_howard@swn.com Telephone No. 281-618-4887

**For State Use Only**

**BRYAN G. ARANT**

APPROVED BY: **DISTRICT II GEOLOGIST** TITLE DATE **AUG 29 2007**

Conditions of Approval (if any):



**Southwestern Energy  
Production Company**

A subsidiary of Southwestern Energy Company

2350 N. Sam Houston Parkway East  
Suite 300  
Houston, Texas 77032  
(281) 618-4700 FAX. (281) 618-4739

**VIA FEDERAL EXPRESS OVERNIGHT**

August 28, 2007

**AUG 29 2007  
OCD-ARTESIA**

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division – District II  
1301 W. Grand Avenue  
Artesia, NM 88210

Ladies and Gentlemen:

SUBJECT: **SOUTHWESTERN ENERGY PRODUCTION COMPANY –  
KARLSBAD CORRAL SWD NO. 1**  
API NO. 30-015-35341  
ADMINISTRATIVE ORDER SWD-1062  
SEC 11, T25S, R29E  
EDDY COUNTY, NEW MEXICO

Sent under this cover is the Form C-103 with two copies serving as Notice of Intent to perforate additional intervals of the permitted SWD referenced above.

Should you have questions or need any additional data please reach me direct at 281-618-4887, fax 281-618-4758 or [Martha\\_howard@SWN.com](mailto:Martha_howard@SWN.com).

Respectfully,

SOUTHWESTERN ENERGY PRODUCTION COMPANY

Martha C. Howard  
Staff Regulatory Analyst

MCH

Enclosures