

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., Aptec, 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 - 34205**

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**Esperanza "24"**

8. Well Number

**001**

9. OGRID Number

**233545**

10. Pool name or Wildcat

**Carlsbad; Morrow, South (Pro Gas)**

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 ☒ Other

2. Name of Operator

**BOLD ENERGY, LP**

**SEP 20 2007**

3. Address of Operator

**415 W. Wall, Suite 500**

**Midland, Texas**

**79701**

**OCD-ARTESIA**

4. Well Location

Unit Letter **F** : **1685** feet from the **North** line and **1935** feet from the **West** line

Section **24** Township **22S** Range **26E** NMPM County **Eddy**

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

**3171' GR**

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: **MIDDLE MORROW COMPLETION (CONT.)** ☒

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.

**8/8/07:** TIH w/ SN on 2-3/8" tubing. **8/9/07:** Circulate wellbore to nitrogen. POOH w/ tubing. Perforate Middle Morrow intervals 11,502' - 11,506' & 11,534' - 11,538' at 3 spf, 120° phasing, 0.42" EHD. RIH w/ SL gauges to mid-perf depth. **8/10/07:** RU nitrogen equipment. Brokedown formation with nitrogen at 6,125 psi pumping 5,000 scfm. Pumped into formation for 13 minutes using 464,000 scf Nitrogen total. ATP = 5,900 psi. ISIP = 5,700 psi. 5 min SIP = 5,650 psi. 10 min SIP = 5,575 psi. 15 min SIP = 5,525 psi. **8/13/07:** SICP = 3,838 psi. POOH w/ SL gauges. Final measured BHP = 5,266 psi. Open well on 28/64" choke. Blew down to 0 psi in 2 hrs. No show of gas. Shut in well and wait on frac date. **8/24/07:** Frac'd Middle Morrow intervals placing 45,200 lbs VersaProp in formation w/ 65Q CO2 / 30# PureGel at ATP = 7,155 psi and APR = 25.4 bpm. Screen out occurred with 3 ppa on formation. Left +/- 15,600 lbs of proppant in wellbore. ISIP = 8,600 psi. TLTR = 682 bbls. Flowed back 369 bbls in 18 hours = 54% load recovery. **8/25/07:** Flowed back additional 22 bbls making load recovery 57%. **8/26/07:** Well dead. TIH w/ SN on 2-3/8" tubing. Tagged bottom. Perfs clear. NU wellhead. **8/27/07:** Swab well for two days with no sustained flow. FFL = 7,800'. Total load recovery = 489 bbls (71.7%). SI for build up. **9/11/07:** SITP = 2,350 psi. SICP = 2,350 psi. Open well to test tank and flow for 33 hours. Final CP = 450 psi. Final FTP = 75 psi on 24/64" choke. Recovered 99 blw. Total recovered = 588 bbls (86.1%). Evaluate for fracturing.

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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE Operations Engineering Manager DATE 9/17/07

Type or print name Shannon L. Klier E-mail address: shannon.klier@boldenergy.com Telephone No. 432 / 686-1100

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 9/26/07  
Conditions of Approval (if any):

Accepted for record - NMOCD