

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 - 025 - 38118 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Bell Lake |
| 8. Well Number 023 |
| 9. OGRID Number 233545 |
| 10. Pool name or Wildcat Bell Lake; Delaware, South 97051 |

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

3. Address of Operator

415 W. Wall, Suite 500 Midland, Texas 79701

4. Well Location

Unit Letter **K** : **1650** feet from the **South** line and **1650** feet from the **West** line

Section **31** Township **23S** Range **34E** NMPM County **Lea**

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

3640' GR

Pit or Below-grade Tank Application ☐ or Closure ☐ (N/A)

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

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: **DELAWARE RECOMPLETION** ☒

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.

8/25/2007 - 9/09/2007: TIH w/ 2-7/8" tubing. Tag CIBP at 9,000'. Pickle tbg & csg w/ 500 gal 7.5% HCL acid. TOOH standing back tubing. Test CIBP to 7,000 psi. Perforate Delaware formation w/ 4" expendable casing guns, 38.5 gm charges, 4 spf, 120° phasing, 0.44" EHD: 8,398' - 8,404'; 8,200' - 8,235'. TIH w/ pkr and RBP on 2-7/8" tbg. Straddle lower perf set. Swab to SN. No show of oil or gas. Acidize with 600 gals 7.5% NEFE. Broke at 2,464 psi. ATP = 1,751 psi. APR = 5.0 bpm. ISIP = 786 psi. 5 min SIP = 610 psi. 10 min SIP = 583 psi. 15 min SIP = 564 psi. LTR = 74 bbls. Swab to SN recovering 55 blw. No show of oil or gas. SDON. SITP = 60 psi. SFL = 7,100'. Rec 2 BO + 4 BW. Move tools and straddle upper perf set. Swab to SN. No show of oil or gas. Acidized with 3,500 gals 7.5% NEFE. Broke at 2,800 psi. ATP = 3,500 psi. APR = 15 bpm. ISIP = 1,100 psi. 5 min SIP = 503 psi. 10 min SIP = 468 psi. 15 min SIP = 454 psi. LTR = 183 bbls. Swab to SN. Recovered 48 blw. SDON. SITP = 70 psi. SFL = 4,100'. Rec 1 BO + 3 BW in first run. Recovered 28 bbls water total. TOOH w/ tbg, pkr & RBP. RIH w/ SN on 2-7/8" tubing with blast jts at surface. EOT at 8,188'. RU BJ Services frac equipment. Pumped 83,000 lbs 16/30 CarboLite + 15% FlexSand in final two stages (4 & 6 ppa) using 30 & 25# Lightning fluid system. ATP = 2,159 psi. APR = 41.7 BPM. Pumped via annulus. ISIP = 687 psi. 5 min SIP = 576 psi. 10 min SIP = 521 psi. 15 min SIP = 482 psi. Open well to flowback tank with 470 psi SITP on 24/64" ck. Increase to 36/64" ck. Flowed 833 blw out of 1,638 bbl load (51%). Well dead. Swab to SN recovering 103 bbls (57%). Install rental pumping unit. Current wellbore diagram attached.

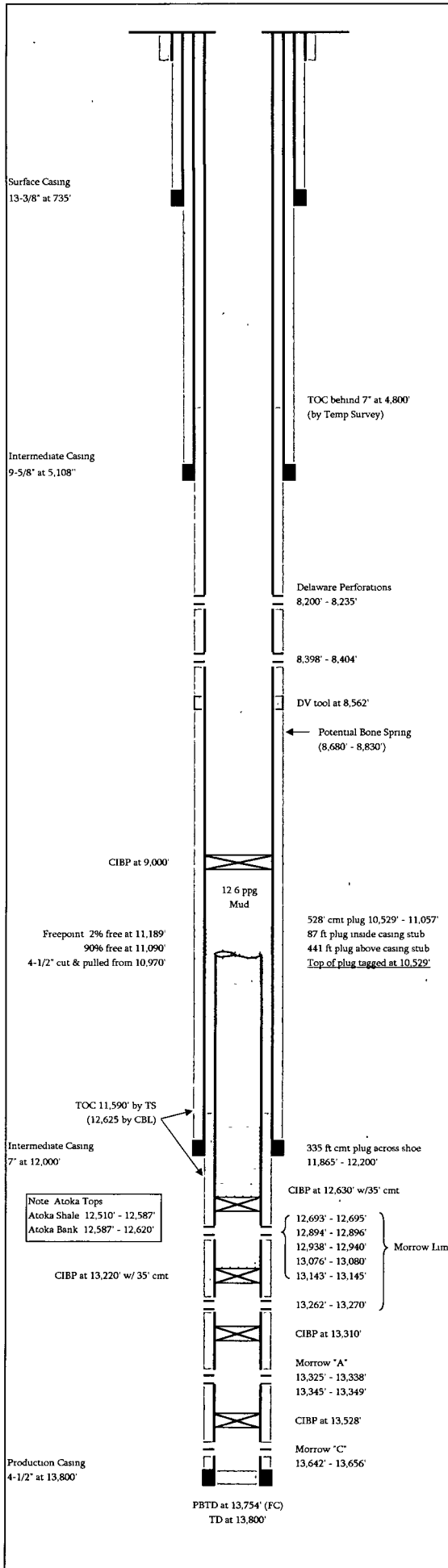
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shannon L. Klier TITLE **Operations Engineering Manager** DATE **9/10/07**

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: Hay W. Wink TITLE **OC FIELD REPRESENTATIVE / STAFF MANAGER** DATE **SEP 13 2007**
Conditions of Approval (if any)



BOLD ENERGY, LP

Bell Lake #23

WI 98%
Elevation 3,620'
KB 18'
Meas TD 13,800'
TVD 13,800'
PBD 13,754' (FC)
Zone Delaware

NRI 78.9%
API 30-025-38118
Surface Location 660' FSL & 1650' FWL
Legal Description Section 31 - T23S - R34E
Field Bell Lake
County Lea
State New Mexico

| Casing | Hole | Weight | Grade | Depth | Burst | 80% Burst | Sacks | TOC |
|---------|---------|--------|--------|---------|--------|-----------|-------|--------------|
| 20" | | | | 60' | | | | Surface |
| 13-3/8" | 17-1/2" | 48# | H-40 | 735' | 1,730 | 1,384 | 1,040 | Surface (1') |
| 9-5/8" | 12-1/4" | 40# | K/J-55 | 5,108' | 3,950 | 3,160 | 1,425 | Surface |
| 7" | 8-3/4" | 26# | P-110 | 12,000' | 9,960 | 7,968 | 1,606 | 4,800' (TS) |
| 4-1/2" | 6-1/8" | 13.5# | P-110 | 13,800' | 12,410 | 9,928 | 255 | 11,590' (TS) |

| Date | Event |
|------------|---------------------------------------------------------------------------------------------------------------|
| 10/9/2006 | Spud |
| 11/20/2006 | Logged 8-3/4" intermediate hole |
| 12/9/2006 | TD and log production hole |
| | SFT tool stuck across Morrow 'C' sand POO rope socket 9 days required to recover fish |
| 12/18/2006 | Ran and cemented production casing |
| 12/19/2006 | Release rig |
| 12/30/2006 | Cleaned out to FC. Circulated wellbore to nitrogen |
| | Ran GR. CCL. CBL from PBTD to TOC |
| | Perforated Morrow 'C' as follows with 8,000 psi nitrogen pressure applied at surface |
| | 13,642' - 13,656' 3-1/8" expendable casing guns - 42 holes 0.42" EHD 120° phasing at 3 spf |
| | Performed nitrogen breakdown at 16,000 scfm. Final injection rate = 7,000 scfm at 8,450 psi |
| | ISIP = 8,403 psi 5 min SIP = 7,405 psi |
| | Total nitrogen injected = 1,000,000 scf |
| | Flowtested well for 24 hours. Final flowtest = 100 psi on 12/64" ck. Would not burn. No water |
| | RIH w/ SL gauges to 10' below perfs for 36 hr build up. Final BH pressure = 405 psi |
| 1/2/2007 | RIH w/ CIBP and set at 13,528' |
| | Perforated Morrow 'A' as follows with 8,000 psi nitrogen pressure applied at surface |
| | 13,325' - 13,338' 3-1/8" expendable casing guns - 39 holes 0.42" EHD 120° phasing at 3 spf |
| | 13,345' - 13,349' 3-1/8" expendable casing guns - 12 holes 0.42" EHD 120° phasing at 3 spf |
| | Performed nitrogen breakdown at 16,000 scfm. Final injection rate = 8,600 scfm at 8,450 psi |
| | ISIP = 8,315 psi 5 min SIP = 7,472 psi |
| | Total nitrogen injected = 770,000 scf |
| | Flowtested well for 12 hours. Final flowtest = 260 psi on 10/64" ck. Would burn. No water |
| 1/3/2007 | Run tubing in open-ended to 13,299' w/ WL re-entry guide. 2-3/8" STD SN & 2 x 4" blast jts at surface |
| | Swabbed as follows |
| | CP = 0 psi TP = 0 psi IFL = 5,000' FFL = 7,900' 50 bbls water recovered |
| 1/4/2007 | Swabbed as follows |
| | CP = 50 psi TP = 25 psi IFL = 5,400' FFL = 12,500' 129 bbls water recovered |
| | No sign of methane gas |
| 1/6/2007 | Frac'd Morrow 'A' as follows via 2-3/8" x 4-1/2" annulus |
| | SITP = 40 psi SIAP = 108 psi. Formation breakdown occurred at 4,142 psi |
| | Placed 56,960 lbs 20/40 CarboProp from 1 - 6 ppg at 11.6 bpm at 8,536 psi average |
| | Nitrogen pumped down tubing during frac at 5,240 scfm at 7,825 psi average |
| | ISIP = 5,589 psi FG = 0.859 psi/ft. Total load = 1,097 bbls. Total N2 pumped = 491,000 scf |
| | Immediately opened tubing and began flowing well back while pumping nitrogen down annulus |
| | Tubing died while still pumping nitrogen down annulus. Ran CT to kick off tubing |
| | Recovered 573 bbls while circulating nitrogen. No apparent gas contribution from formation |
| | Stopped pumping nitrogen down annulus. Tubing died within 30 minutes |
| 1/8/2007 | SITP = 540 psi SIAP = 2,100 psi. Bled pressure off tubing in 6 minutes. RU swab unit |
| | Flowed and swab tested zone. High water volume. No sign of gas other than nitrogen |
| 1/11/2007 | Set CIBP at 13,310' |
| 1/12/2007 | Perforated Morrow Lime as follows w/ 3-1/8" expendable casing guns |
| | 12,693' - 12,695' 6 shots at 3 spf 120° phasing 22.7 gm charge 0.46" EHD |
| | 12,894' - 12,896' 6 shots at 3 spf 120° phasing 22.7 gm charge 0.46" EHD |
| | 12,938' - 12,940' 6 shots at 3 spf 120° phasing 22.7 gm charge 0.46" EHD |
| | 13,076' - 13,080' 12 shots at 3 spf 120° phasing 22.7 gm charge 0.46" EHD |
| | 13,143' - 13,145' 6 shots at 3 spf 120° phasing 22.7 gm charge 0.46" EHD |
| 1/13/2007 | WL Set ArrowSet II pkr at 12,660' w/ 1.78" F profile in on-off tool and pump-out plug on btm of pkr |
| 1/14/2007 | Acidized perfs with 4,000 gallons 15% NEFE Acid w/ 100 1.5 SG ball sealers. Ballout achieved |
| | Displaced acid w/ 100 bbls 2% KCL water |
| | APR = 5 bpm. ATP (before acid hit) = 8,400 psi. ATP (after acid hit) = 5,800 psi |
| | ISIP = 5,548 psi 5 min SIP = 5,528 psi 10 min SIP = 5,465 psi 15 min SIP = 5,438 psi |
| | Opened well to test tank w/ 5,000 psi. Pressure bled to 50 psi within 1 hour on 32/64" CK |
| 1/15/2007 | Pressure increased to 300 psi through the night |
| | With 100% load recovery FTP = 120 psi on 48/64" CK. Hourly water rate = 24 bw |
| 1/16/2007 | Put well to sales |
| | Tagged TD w/ SL. Found CIBP to be in place |
| | Ran production log. Found high percentage of water coming from lower most perf set (13,262' - 13,270') |
| 1/22/2007 | Killed well with 60 bbls KCL water. POOH w/ thg & pkr |
| | Set CIBP at 13,220' w/ 35' of cmt bailed |
| 1/24/2007 | Ran 2-3/8" tubing back in well open-ended. EOT at 12,673'. Swab 55 bbls SFL = 3,700' FFL = 7,600' |
| 1/25/2007 | SICP = 1,100 psi SITP = 1,300 psi. Make final flowline connection. Swabbed and put to sales |
| 8/15/2007 | Commence operations to recomplete to Delaware formation. Blew pressure off of tubing and casing |
| | Pumped 40 bbls water. POOH w/ tubing. WL set CIBP at 12,630' & bailed 35' cmt. Circ well to 12.6" mud |
| | Freepoint casing 2% free at 11,189' / 90% free at 11,090' |
| | Shot 6 equalizing holes in casing |
| | Circulated mud w/no show of gas. Cut and pulled 4-1/2" csg from 10,970'. Set cmt plug 11,865' - 12,200' |
| | 2nd cmt plug set 10,529' - 11,057'. WOC and tagged top of 2nd plug at 10,529' |
| 8/24/2007 | Circ well to 2% KCL wtr from 9,000'. WL set CIBP at 9,000'. Ran CBL w/ 2,000 psi applied at surface |
| 8/31/2007 | TIH w/ thg. Pickle csg. TOOH. Tested csg and CIBP to 7,000 psi. RIH w/ expendable casing guns and perforate |
| | 8,398' - 8,404' w/ 4 spf 120° phasing 38.5 gm charge 0.44" EHD in 7" csg (24 holes) |
| | 8,200' - 8,235' w/ 4 spf 120° phasing 38.5 gm charge 0.44" EHD in 7" csg (140 holes) |
| | TIH w/ Pkr & RBP. Straddle lower perf set. Swab tubing dry - no show of gas or oil |
| | Acidized perfs with 600 gallons 7.5% NEFE Acid at 5.0 bpm / 1,751 psi AVG. Broke at 2,464 psi |
| | ISIP = 786 psi (0.526 psi / ft) 5 min SIP = 610 psi 10 min SIP = 583 psi 15 min SIP = 564 psi |
| | LTR = 74 bbls. Swabbed to SN recovering 55 bbls (thg vol) - no shows. SION. SITP = 60 psi SFL = 7100' |
| | Recovered 2 BO & 4 BW on first run. No additional fluid entry on next two runs |
| | Release Pkr & RBP. Straddle upper perf set. Swab tubing dry - no show of gas or oil |
| | Acidized perfs with 3,500 gallons 7.5% NEFE Acid at 15.0 bpm / 3,500 psi AVG. Broke at 2,800 psi |
| | ISIP = 1100 psi (0.566 psi / ft) 5 min SIP = 503 psi 10 min SIP = 468 psi 15 min SIP = 454 psi |
| | LTR = 183 bbls. Swabbed to SN recovering 48 bbls (thg vol) - no shows. SION. SITP = 70 psi SFL = 4000' |
| | 25% oil cut on first run. No additional fluid entry on next two runs. POOH w/pkr and RBP. Prep to frac |
| 9/6/2007 | POOH w/ pkr & RBP. TIH w/ Thg open ended for annulus frac |
| 9/8/2007 | Frac'd Delaware with 83,000 lbs of 16/30 CarboLite w/ 15% (7,500 lbs) FlexSand in last two stages (4 & 6 pps) |
| | using 25# Lightning fluid. ATP = 2,159 psi. APR = 41.7 bpm. ISIP = 687 psi 5 min SIP = 576 psi |
| | 10 min SIP = 521 psi 15 min SIP = 482 psi. Open well with 470 psi on 24/64" ck. Increase to 36/64" CK |
| | Flowed 833 blw out of 1,638 bbl load (51%) and died. Swab 103 bbls (57%) well dry to SN |
| 9/10/2007 | Install rental pumping unit |