

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. 30-025-21740
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG 1529
7. Lease Name or Unit Agreement Name Antelope Ridge Unit Unit 891008492B
8. Well Number 10
9. OGRID Number 233545
10. Pool name or Wildcat Antelope Ridge - 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 ☒ 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 **E**: **1980'** feet from the **North** line and **1980** feet from the **East** line

Section **22**

Township **23S**

Range **34E**

NM **101**

County **Doña Ana**

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

3425' 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 ☐

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.

BOLD ENERGY, LP proposes to P&A this well as follows:

1. MIRU PU. POH & LD IPC injection tbg.
2. Set 13 3/8" CIBP @ 4925', pick up 2 7/8" work string & TIH to CIBP. Circulate & load hole w/ 10 ppg brine cont'g 12.5 lbs / bbl of gel; spot 100' cement plug on top of CIBP = 70 sx.
3. Set 200' (130 sx) cement plug inside 13 3/8" csg from 2928' - 3128', across B/Salt @ 3028'. WOC & tag plug, top of plug must not be below 2978'.
4. Perf 13 3/8" csg @ 1615' (100' below T/Salt @ 1515') & displace 225 sx outside pipe and leave 130 sx inside pipe for 200' plug. WOC & tag plug, top of plug must not be below 1465'.
5. Perf 13 3/8" csg @ 410' (50' below 20" csg shoe) & circulate cement to surface in 13 3/8" x 20" annulus and leave inside of 13 3/8" full of cement from 0' - 410'.
6. Install regulation Dry Hole Marker and cut WH & casings to 3' below GL. Clean location for final NMOCD inspection.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

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 ☐.

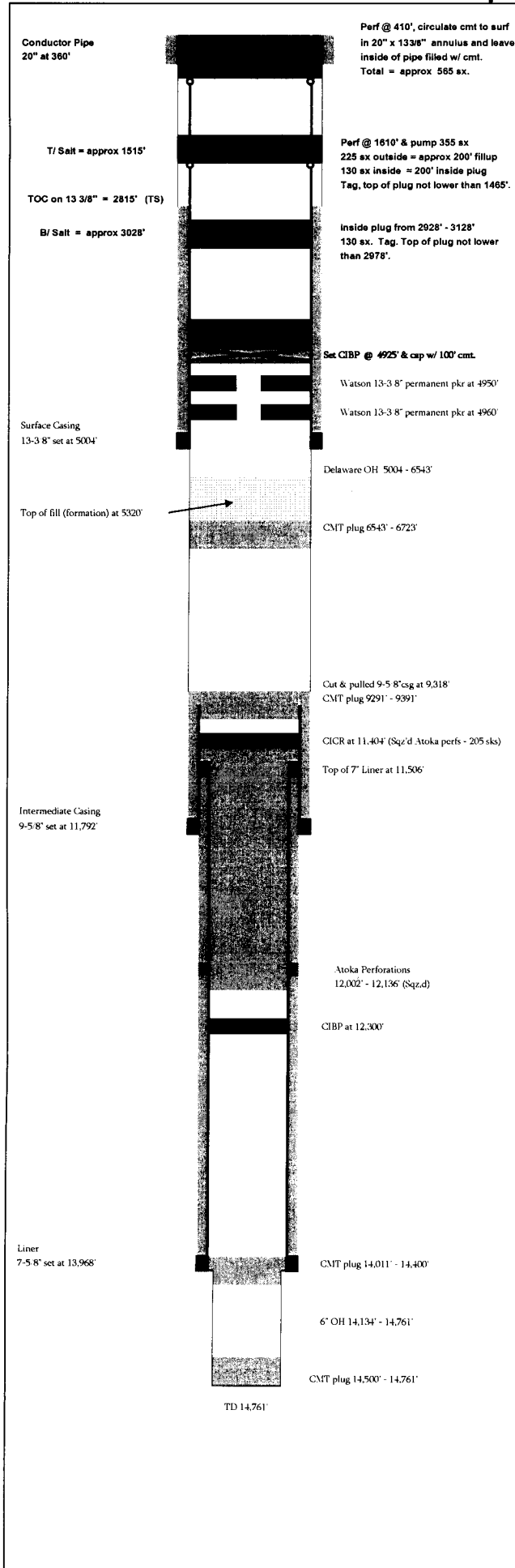
SIGNATURE *D. C. Dodd* TITLE Agent for BOLD ENERGY, LP DATE 11/20/06
Type or print name D. C. Dodd E-mail address: ddodd@sierra-engineering.net Telephone No. 432 / 686-1100

For State Use Only

APPROVED BY: *Gayle W. Wink* TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE _____
Conditions of Approval (if any): _____

NOV 27 2006

Proposed P&A Plan



BOLD ENERGY, LP

Antelope Ridge Unit #1G SWD

WT: 50.0%
Elevation: 3,425' (GL)
KB: 18.5
Meas. TD: 14,761'
TVD: 14,761'
PBD: 6,543'
Zone: Delaware (injection zone)

NRI: 42.5%
APE: 30-025-2140
Surface Location: 1980' FNL & 1980' FEL
Legal Description: Section 22 - T2S - R34E
Field: Antelope Ridge
County: Lea County
State: New Mexico

Casing	Hole	Weight	Grade	Top	Bottom	Burst	80% Burst	TOC
20"	26"	94#	H-40	0'	360'	1,530	1,224	Surface (circ)
13-3 8"	17-1 2"	61.72#	N-80 J-55	0'	5,004'	3,090	2,472	2,815' (TS)
9-5 8"	12-1 4"	53.5#	S-95	9,318'	11,792'	9,410	7,528	9,318' (cmt plug)
7"	8-3 4"	32#	P-110	11,506'	14,134'	12,460	9,968	11,506' (circ)
OH	6"			14,134'	14,761'			

Date Event

3/38/66 Spud well (Shell Oil Company)
DST #1: 11,895' - 11,992' (97' - Atoka). NGTS. BHP - 3,303 psi. BHT = 208 deg F.
DST #2: 11,990' - 12,150' (160' - Atoka). GTS in 19' Rate = 3.0 mmscfd. BHP - 9,340 psi. FBHP - 2,234 psi.
DST #3: 12,815' - 12,965' (150' Morrow). NGTS. BHP - 6,443 psi. BHT = 178 deg F.
DST #4: 13,010' - 13,270' (260' Morrow). GTS in 105'. Rate 1.0 mmscfd. BHP - 8,298 psi. FBHP = 2,797 psi.
DST #5: (13,544' - 13,762' (155' Morrow). GTS in 3' 20". Rate = 180 mscfd. BHP - 9,419 psi. FBHP = 4,095 psi.
DST #6: 14,685' - 14,761' (76' Silurian). NGTS. BHP = 6,233 psi. BHT = 216 deg F.

7/29/1966 TD.

8/11/1966 Ran thg and permanent packer for Atoka completion.
Shot thru-thg w/ 1-11 16" guns: 12,121', 12,128', 12,133', 12,133', 12,134', 12,135', 12,136'.
No pressure before or after perforating. SION. SITP = 3,000 psi the following morning.
Perforated. Atoka w/ 1-11 16" guns: 12,002', 12,063', 12,076', 12,087', 12,089', 12,091'.
Pressure gradually increased to 1,000 psi in 5 hrs. Opened to flow at 50 mscfd at 60 psi FTP.
Acidized w/ 1,000 gals 15% NEFE w/ 1 BS per 100 gals. Good ball action. ISIP = 4,500 psi. 10 min SIP = 4,200 psi.
Stung out of pkr and spotted 5,000 gals 15% NEFE w/ 10 BS in last 4,000 gallons. Displaced down annulus.
Stung into pkr and flowed at 150 mscfd at 35 psi FTP.

8/15/1966 Pull thg and RIH w/ pkr picker.
RIH w/ pkr and 2-3 8" prod thg. Pkr set at 12,104' and treated lower perfs w/ 3,000 gals NEFE.
Flow rate = 100 mscfd at 0 psi FTP.
Set CIBP and sq'd all Atoka perfs.

9/5/1966 Prep to convert to Delaware SWD. Cut and pulled 234 jst of 9-5 8" csg. Spot cmt plug over top of cut.

9/8/1966 Performed injection test on Delaware down thg-csg annulus:

Rate (bpm)	Pressure (psi)	Time (min)
1	0	10
4	50	10
10	200 - 350	30
15	450 - 600	30
29.5	1250	7

Total injected = 1,000 bbls. ISIP = 300 psi. 5 min SIP = 275 psi. 10 min SIP = 200 psi. 15 min SIP = 190 psi.

2/6/1967 Pulled thg and set Baker Model "DB" permanent pkr at 4,966'. Ran 162 jts 3-1 2" J-55 PA-60 plastic coated thg w/ LSA. Set into pkr w/ 10,000 lbs compression. Tested pkr via annulus to 1,500 psi.

2/8/1967 Several tubing replacement jobs performed through 12/9/92

11/8/2005 Prep to clean out fill across Delaware injection zone.
Pick packer and C/O to 5,320'. Formation falling in and sticking bit.
Pumped 3,000 gallons 15% HCL acid at 4 bpm at 1,450 psi max, 1,280 psi avg.
ISIP = 1,050 psi. 5 min SIP = 930 psi. 10 min SIP = 890 psi. 15 min SIP = 856 psi.
W.L. set permanent pkr at 4,960'. RIH w/ ASA, x-over (2-7 8" x 2-3 8") - 2-3 8" IPC tubing.
Could not latch into pkr. Leave tubing hanging OE above pkr.

2/8/2006 Set second Watson 13-3 8" permanent pkr at 4,950'. Run tubing as follows (top to btm):
1 jt 2-3 8" IPC 8rd thg, 1-10' 2-3 8" IPC sub, 1-6' 2-3 8" IPC sub, 152 jts 2-3 8" IPC tubing, 1-4' x 2-3 8" LSA.
Test csg pkr seals to 750 psi. Resume injection.

Acid treatment history:

2/20/1968	2,000 gals 15% HCL Acid
1/4/1994	1,000 gals 15% HCL Acid
5/27/1994	4,000 gals 15% HCL Acid
3/3/1995	1,000 gals 15% HCL Acid
12/5/1997	2,000 gals 15% HCL Acid
13/23/01	3,000 gals 15% HCL Acid
7/5/2002	1,500 gals 15% HCL Acid
11/8/2005	3,000 gals 15% HCL Acid