

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address BOLD ENERGY, L.P. 415 W. Wall, Suite 500 Midland, TX 79701		2. OGRID Number 233545
4. Property Code 301997		3. API Number 30-025-37624
5. Property Name ANTELOPE RIDGE UNIT		6. Well No. 011

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	34	23S	34E	E	1980	N	810	W	LEA

**8. Pool Information**

ANTELOPE RIDGE, MORROW (GAS)	70440
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3474
14. Multiple N	15. Proposed Depth 13700	16. Formation Morrow	17. Contractor	18. Spud Date 3/1/2006
Depth to Ground water 275		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 miles thick Clay ☐ Pit Volume: 13000 bbls Drilling Method:  
 Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☒ Gas/Air ☐

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	700	625	0
Int1	12.25	9.625	40	5200	1400	0
Int2	8.75	7.625	39	11900	500	5000
Prod	6.5	5.5	20	13700	200	11500

**Casing/Cement Program: Additional Comments**

The 9 5/8" Intermediate 1 casing will be a combination of J-55 and HCK-55 grades. Intermediate 2 and Production casing strings will use a flush joint connection due to close hole tolerances; these hole sizes and pipe OD's are standard practices in Permian Basin drilling operations.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	N/A
Blind	10000	10000	N/A
DoubleRam	10000	10000	N/A

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Peggy Kerr Title: Vice President Email Address: peggy.kerr@boldenergy.com Date: 1/6/2006	<b>OIL CONSERVATION DIVISION</b>  Approved By: Chris Williams Title: District Supervisor Approved Date: 1/10/2006   Expiration Date: 1/10/2007  Conditions of Approval Attached
Phone: 432-686-1100	

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102  
 Permit 20444

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-37624	2. Pool Code 70440	3. Pool Name ANTELOPE RIDGE, MORROW (GAS)
4. Property Code 301997	5. Property Name ANTELOPE RIDGE UNIT	6. Well No. 011
7. OGRID No. 233545	8. Operator Name BOLD ENERGY, L.P.	9. Elevation 3474

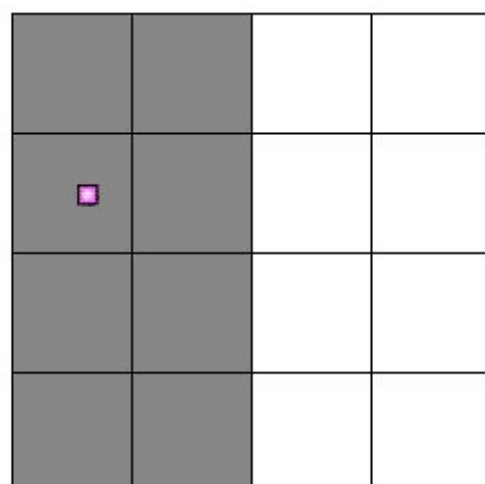
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Peggy Kerr  
 Title: Vice President  
 Date: 1/6/2006

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: Ronald Eidson  
 Date of Survey: 12/19/2005  
 Certificate Number: 3239

# Permit Conditions of Approval

Operator: BOLD ENERGY, L.P. , 233545

Well: ANTELOPE RIDGE UNIT #011

API: 30-025-37624

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114