

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC 071949
2. Name of Operator BOLD ENERGY, LP		6. If Indian, Allottee or Tribe Name
3a. Address 415 W. Wall, Suite 500 Midland, Texas 79701	3b. Phone No. (include area code) 432-686-1100	7. If Unit or CA/Agreement, Name and/or No. Antelope Ridge Unit NM68299A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FWL Unit Letter "N" Section 27 - T2S - R34E		8. Well Name and No. 1
		9. API Well No. 30-025-08486
		10. Field and Pool, or Exploratory Area Antelope Ridge (Atoka)
		11. County or Parish, State Lea County, New Mexico

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Add perfs / re-perf
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	in existing producing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	zone.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOLD ENERGY, LP proposes to add perforations in Atoka and re-perforate current Atoka producing zone and stimulate all perfs as follows:

1. MIRU well servicing unit. Kill well & install BOP.
2. Release production packer & POH w/ production tubing & packer.
3. Set CIBP @ 12,200' to isolate damaged casing and Atoka "C" perfs 12,223' - 12,237' & Atoka "D" perfs 12,461' - 12,465'.
4. Perforate Atoka as follows: 11,920' - 11,930'; 12,140' - 12,148' & 12,162' - 12,174' w/ 3 JSFP = 93 holes.
5. Run production packer w/ ON-Off Tool and 2 3/8" tubing & set pkr @ approx 11,890'.
6. Treat Atoka perfs 11,920' - 12,174' with 15% HCL-NEFE acid, using 180 RCN ballsealers for diversion.
7. Swab / flowback load and return well to production.
8. RD & release well servicing unit.

Commencement of operations is expected during the week of September 25, 2006 and should require approximately 1 week to complete.

Bond No. 000314

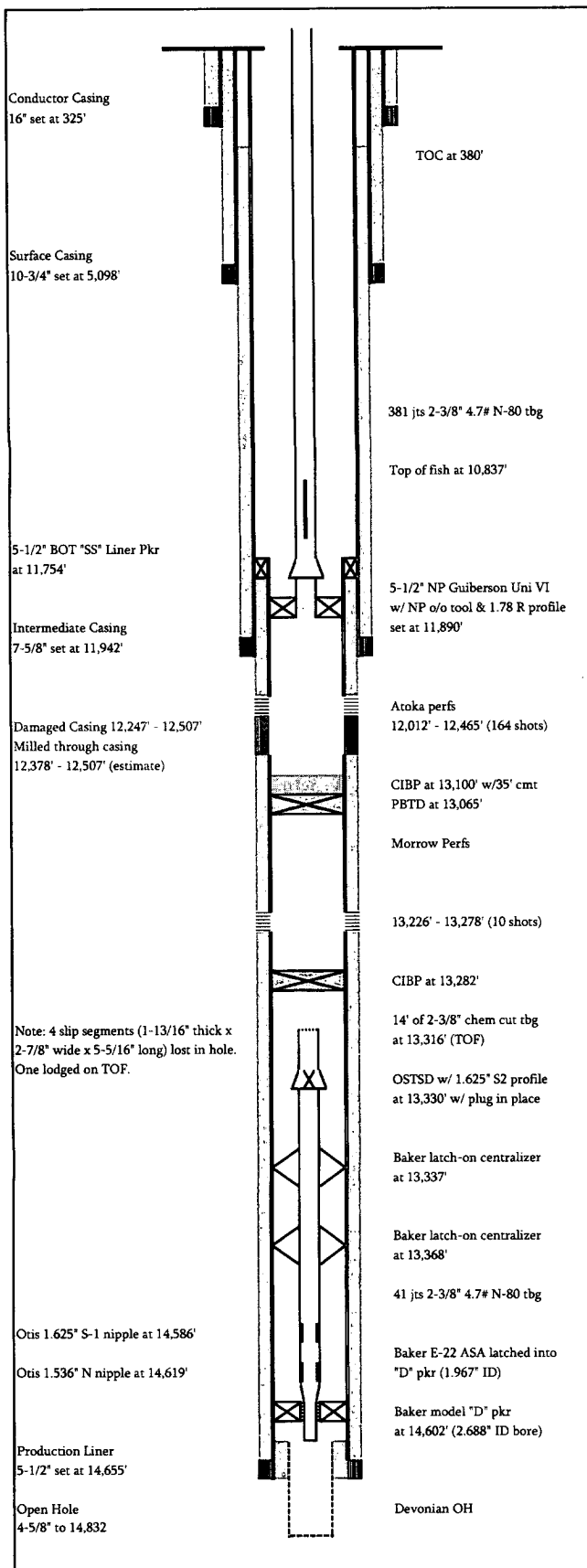
See attached wellbore schematic for additional well data.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) D. C. Dodd / Sierra Engineering		Title Agent for BOLD ENERGY, LP
Signature <i>D. C. Dodd</i>		Date 9-13-06

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office _____	<div style="border: 2px solid black; padding: 5px; text-align: center;">APPROVED SEP 14 2006 FREDERICK WRIGHT PETROLEUM ENGINEER</div>
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on page 2)		

GWW



## BOLD ENERGY, LP

ARU #1

WL: 50.0%  
Elevation: 3,465  
KB: 19'  
Meas. TD: 14,832'  
TVD: 14,832'  
PRD: 13,065' (CIBP w/cmt)  
Zone: Morrow

NRI: 42.5%  
API: 30-025-08486  
Surface Location: 660' FSL & 1980' FWL  
Legal Description: Section 27 - T23S - R34E  
Field: Antelope Ridge  
County: Lea County  
State: New Mexico

Casing	Hole	Weight	Grade	Depth	Burst	80% Burst	TOC
16"	20"	65#		325'			Surface (circ.)
10-3/4"	13-3/4"	45.5/51#		5,098'			Surface (circ.)
7-5/8"	9-7/8"	26.4/33.7#		11,942'			380' (TS)
5-1/2"	6-5/8"	20#		14,655'			11,754' (liner top)
OH	4-5/8"			14,832'			

### Date Event

12/26/1961 Spud  
7/29/1962 TD  
12/1/1964 Completed as OH Devonian Producer.  
Produced 5.07 bcf + 113.7 MBO from Devonian (14,655' - 14,832')  
12/1/1966 Set CIBP at 13,282' and recompleted to Morrow from 13,226' - 13,278'.  
Produced 23.4 bcf + 221.7 mbo + 154.6 mbw  
Morrow 'D' perfs: 13,226'; 13,232'; 13,241'; 13,277'; 13,278' (10 shots)  
Morrow 'D' last produced at 500 mcf + 5 bopd + 15 bwpd in February of 1983  
Note: DCA EUR = 30.0 bcf. P/Z EUR = 29.7 bcf. Volumetric AOI = 970 acres.  
2/1/1983 Set CIBP at 13,100' and recompleted to Atoka with 56 shots over 372' gross:  
"A" from 12,093' - 12,096' "B" from 12,141' - 12,148'; 12,161' - 12,166'; 12,171' - 12,174'  
"D" from 12,461' - 12,465' all with 1-11/16" gun at 2 spf  
Acidized with 7,000 gals 15% energized acid at 4.2 bpm.  
Tested Atoka at 800 mcf + 37 bopd + 28 bwpd  
4/1/1983 Added Atoka perfs with 98 shots over 225 ft gross:  
"C" from 12,223' - 12,237' "B" from 12,166' - 12,179'  
"A" from 12,012' - 12,022'; 12,032' - 12,038'; 12,052' - 12,058' all with 1-11/16" gun at 2 spf  
Acidized with 8,000 gals 15% energized acid at 7 bpm. Followed by 40,000 gals acid  
with 20% CO2 at 9 bpm. Tested Atoka at 400 mcf + 11 bcpd + 7 bwpd  
10/1/1989 Attempted to get back to Morrow 'D'. While milling through tight spot in casing cut through  
casing and got outside pipe. Abandoned Morrow recompletion attempt and put Atoka back on.  
Atoka cum. As of May 2005 is 0.293 bcf + 19.3 mbo. Currently at 2-3 mcf from Atoka.  
P/Z estimate 3,250 psi. P/Z EUR = 0.52 bcf. Volumetric AOI = 48 acres (18 ft net pay).  
11/8/1997 Attempted to run flowing gradient survey and lost tools in hole.  
All wireline recovered after dropping cutter bar.

### Notes on milling operation resulting in cutting through casing:

4-5/8" MT bit - wash and rotate 12,263' - 12,278' recovering scale.  
Wash and rotate 12,278' - 12,371' recovering pkr junk and scale.  
Lost 2 cones - no recovery with magnet - DP plugged w/scale.  
4-5/8" Blade bit - tagged at 12,247'. Wash and ream to 12,252'  
Stuck bit at 12,252'. Work free and POOH.  
4-1/4" Cone Buster mill - tagged at 12,247'.  
Reamed through tight spot to 12,253'. Recovered junk iron, scale & csg shavings.  
Wash and rotate to 12,298'. Rotated to 12,360' (no pump). DP plugged. POOH.  
4-1/4" Cone Buster mill - tagged at 12,240'. Tight to 12,242' & 12,258' - 12,259'.  
Wash and rotate to 12,375'. DP plugged. Wash and rotate to 12,375' - 12,378' (hard).  
Wash and ream 12,378' - 12,414' (85% scale, 15% formation, w/ some cement)  
Wash and ream 12,414' - 12,422' (95% formation & 5% scale + rock bit bearings)  
Washed down 12,422' - 12,475'. Wash and ream to 12,480' - POOH bit worn smooth.  
4-1/4" Cone Buster mill - tag at 12,480'. Wash and rotate to 12,506' - recovering large  
amount of formation with metal shavings. 12,506' - 12,507' 99% formation with very  
little metal cuttings. POOH and abandon attempt to get back to Morrow 'D'.  
POOH with mill. Run tubing and packer to produce Atoka.