

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
BOLD ENERGY, LP3a. Address
415 W. Wall, Suite 500 Midland, Texas 797013b. Phone No. (include area code)
432-686-1100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FSL & 1980' FWL Unit Letter "N"
Section 27 - T23S - R34E**

5. Lease Serial No.

LC 071949

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Antelope Ridge Unit NM68299D

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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/BLM. 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.)

On 10/12/06 completed P&A operations as follows:

1. Set CIBP on WL at 6700', circulated hole w/ 10 PPG - 40 vis mud and spotted 30 sk cement plug (14.8 PPG) on top of CIBP. Estimated top of plug is at 6550'.
2. With tbq @ 5148', set 40 sk cement plug (14.8 PPG w/ 2% CaCl) across 10 3/4" intermediate shoe at 5098'; WOC and tagged top of plug 4949'.
3. With tbq @ 1600', set 40 sk cement plug (14.8 PPG) from 1600' to 1400'. TOC is estimated, tag not required by NMOC.
4. Perfed 9 squeeze holes in 7 5/8" casing at 375' (50' below 16" surface casing shoe @ 325'). Set cement retainer @ 350' and circulated cement into the 10 3/4" x 7 5/8" annulus from 375' to surface. Pumped +/- 100 sx (14.8 PPG) & circ'd estimated 21 sx good cement to pit. Closed retainer and circ'd inside of 7 5/8" casing from 350' - 0' with +/- 85 sx cement.

On 10/13/06, cut casings and WH's to 3' below ground level and installed regulation Dry Hole Marker.

Operator will file Final Abandonment Notice when location is ready for final inspection.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Shannon Klier**Title **Operations Engineering Manager / BOLD ENERGY, LP**

Signature

Date

10/2/06**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

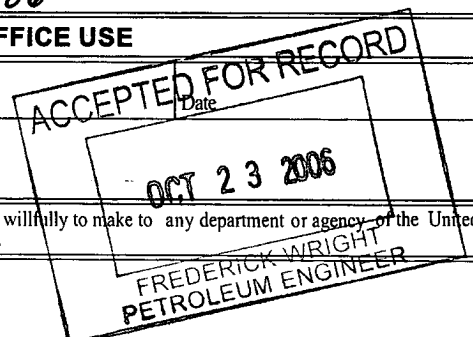
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

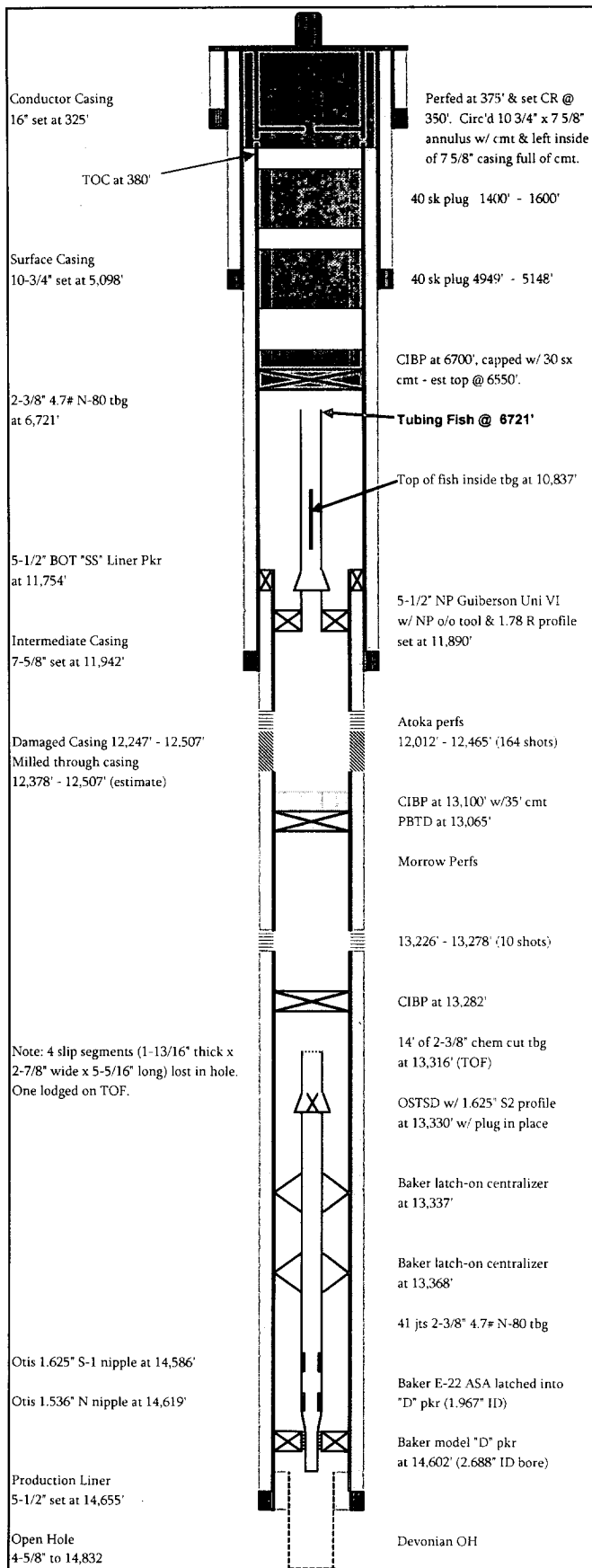
Office

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

Final P&A



BOLD ENERGY, LP

Antelope Ridge Unit #1

WI: 50.0% NRI: 42.5%
Elevation: 3,465 API: 30-025-08486
KB: 19' Surface Location 660' FSL & 1980' FWL
Meas. TD: 14,832' Legal Description Section 27 - T23S - R34E
TVD: 14,832' Field: Antelope Ridge
PBD: 13,065' (CIBP w/cmt) County: Lea County
Zone: Morrow 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/d + 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/d + 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/d + 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/d 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.

10/6/2006	Attempted to unset packer and POOH for Atoka Bank recompletion. Parted joining 6,721 ft from surface. Layed down tubing. Joints showing severe corrosion. The following morning well had 580 psi on tubing. Blew down and RIH w/ WL to tag inside tubing. Could not get below 5,990'.
10/12/2006	Set CIBP @ 6700', loaded hole w/ mud & capped CIBP w/ 30 sx cmt. Set 40 sk plug @ 5098', WOC & WOC & tagged top of plug @ 4949' (covering 10 3/4" intermediate shoe @ 5048'). Set 40 sk plug from 1600' - 1400'. Perforated 7 5/8" casing @ 375', set CR @ 350' & circ'd 10 3/4" x 7 5/8" annulus with +/- 100 sx. Closed retainer & circ'd inside 7 5/8" casing from 350' - 0' with approx 85 sx cmt.
10/13/2006	Cut casings & WH's 3'- below GL & installed dry hole marker.