

UNITED STATES **OCD-HOBBS**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **BOLD ENERGY, LP**

3a. Address **415 W. Wall Suite 500 Midland, Texas 79701** 3b. Phone No. (include area code) **432-686-1100**

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

**1650' FSL & 1980' FEL Unit Letter "G"
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 / 91008492C

8. Well Name and No.

Antelope Ridge Unit #7

9. API Well No.

30-025-27047

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 perms & re-perf within existing pay zone.
	<input type="checkbox"/> Change Plans	<input 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 recomple 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 recomple 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 workover this well to enhance production from the existing Atoka pay interval:

1. MIRU PU. Kill well, install BOP & POH w/ tubing assembly.
2. Cut over and recover permanent packer from 11,352'.
3. Run GR-CCL and perforate the Atoka zone with 3 JSPF as follows:

12,079' - 12,083' 12,250' - 12,258' 12,263' - 12,274' 12,337' - 12,344' 12,478' - 12,484' 12,608' - 12,618' (Total shots = 132)

4. Run retrievable packer on 2 3/8" tubing & set @ 12,050'. ND BOP & install WH equipment.
5. Stimulate new and existing perms with 9000 gals 15% NEFE acid; use 200 ball sealers for diversion.
6. Swab to recover treatment fluids and return well to flowing status.
7. RD & RPU.

Operations are expected to commence about December 1, 2006 and are expected to require 7 days.

Bond No. 000314

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

Dan Dodd

Date

11-20-06

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.

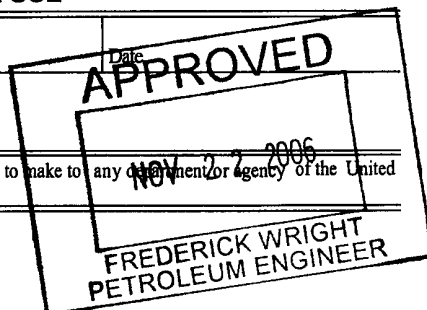
Title

Office

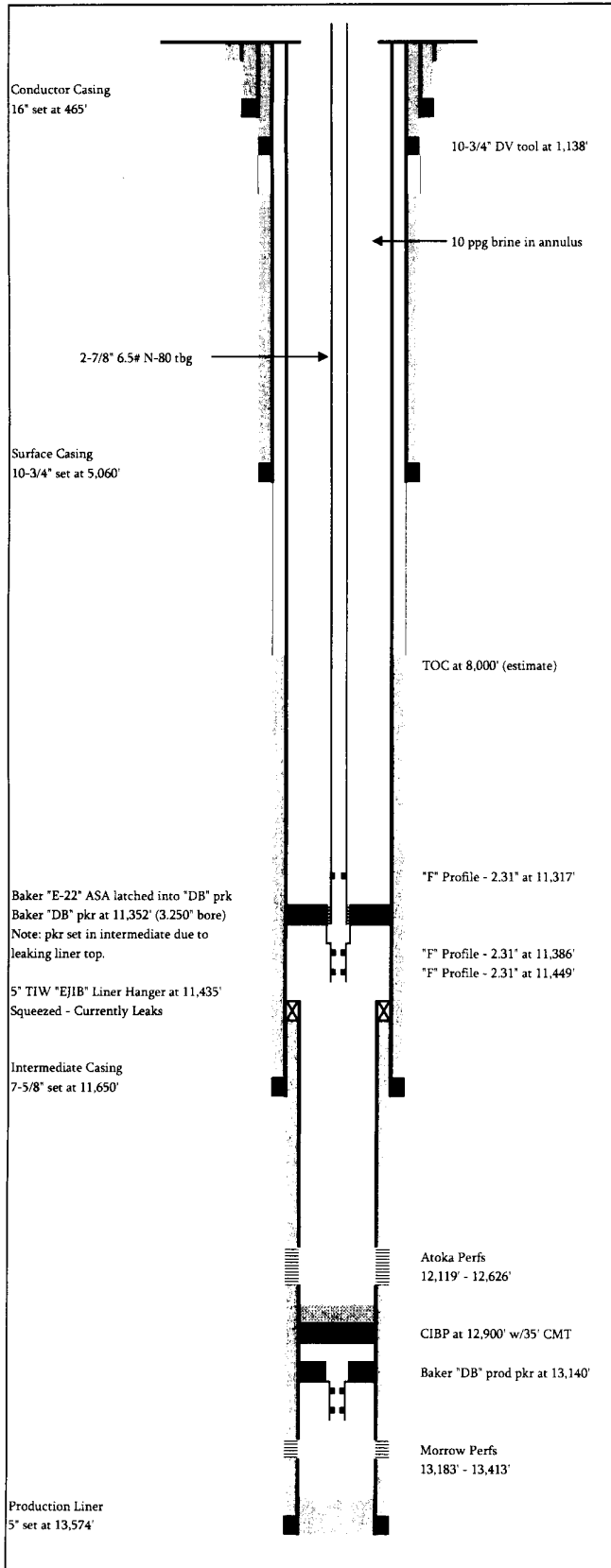
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWW



CURRENT WELLBORE CONFIGURATION



BOLD ENERGY, LP

ARU #7

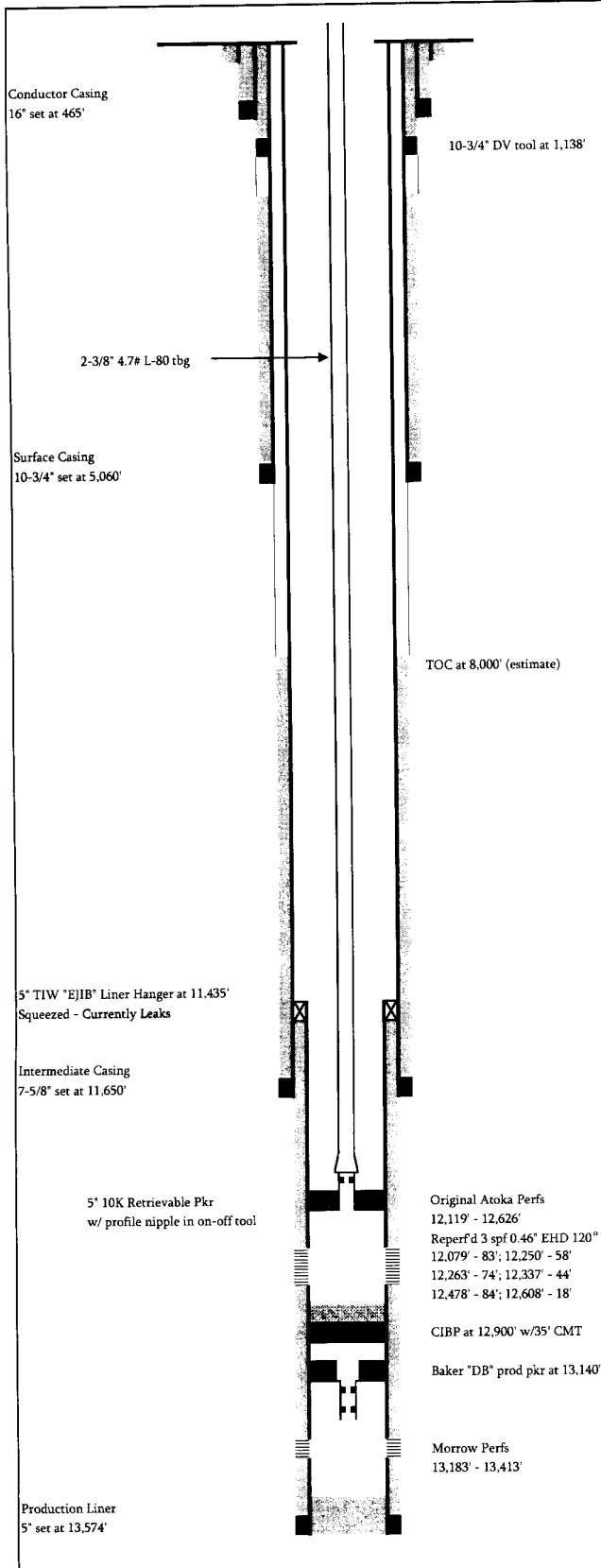
WI: 50.0%
Elevation: 3,471'
KB: 29'
Meas. TD: 13,575'
TVD: 13,575'
PBD: 13,458' (FC)
Zone: Atoka

NRI: 42.5%
API: 30-025-27047
Surface Location: 1650' FNL & 1980' FEL
Legal Description: Section 27 - T23S - R34E
Field: Antelope Ridge
County: Lea County
State: New Mexico

Casing	Hole	Weight	Grade	Depth	Burst	80% Burst	TOC
30"				44'			Surf (Ready Mix)
16"	20"	65#	H-40	465'	1,640	1312	Surface (circ.)
10-3/4"	14-3/4"	40/45.5/51#	K-55/S-80	5,060'	3,130	2504	Surface (1")
7-5/8"	9-1/2"	33.7#	P-110	11,650'	10,860	8688	8,000' (est.)
5"	6-1/2"	18#	N-80	13,574'	10,140	8112	11,754' (liner top)

Date	Event
3/27/1980	Spud While drilling, stuck DP and had to sidetrack at 8,883'.
2/1/1981	Completed as a Morrow producer from gross Morrow C & D intervals (20 shots over 427') Perforated Morrow thru tbg with 1-11/16" guns as follows: Morrow "C" 13,183' (5 shots); 13,271' - 13,277' (7 shots) Morrow "D" 13,347'; 13,349'; 13,350'; 13,356' - 13,374' (10 shots); 13,403' - 13,413' (6 shots) Flowed Morrow C-D at 550 MCFD at 150 psi FTP. 16-hr SITP = 3,000 psi BHP using gas gradient = 3,985 psi vs. original pressure of 8,574 psi. Re-perforated Morrow C-D lobes exactly as before. Note: did not shoot Morrow "A" from 12,906' - 12,972' (OA) Acidized perfs using 6,000 gallons energized Morrow FB acid at 5 bpm. Flowed back treatment making 40 MCFD + 6 BCPD + 32 BWPD (load) Frac'd Morrow using 34Kgal 50# gel with methanol and CO2 placing 18,000 lbs 20/40 sand and 9,000 lbs 20/40 Bauxite at 10 BPM. Flowed back frac at 2,000 MCFD + 4 BCPH + 84 BWPH Morrow produced until June 1986 having cum'd 0.935 BCF + 5.4 MBO + 37.8 MBW. Final rate at 450 MCFD. Final estimated BHP = 2,042 psi. DCA EUR = 3.9 BCF; P/Z EUR = 4.1 BCF; Volumetrics Indicate AOI = 269 acres (42 ft pay; RF 58.5%)
8/1/1986	Completed Atoka Set CIBP over Morrow C-D intervals. Perforated Atoka thru tbg with 2-1/8" gun with 84 shots over 507 gross interval as follows: Atoka "A" 12,119'; 12,120'; 12,125'; 12,126'; 12,132' - 12,137' (12 shots) Atoka "C" 12,376' - 12,384' (18 shots) Atoka "D" 12,470' - 12,475' (12 shots); 12,480' - 12,486' (14 shots); 12,490' - 12,492' (6 shots) Atoka "E" 12,594'; 12,606'; 12,612'; 12,620'; 12,622'; 12,626' Flowed Atoka at 450 MCFD + 40 BCPD + 80 BWPD
11/1/1988	Well loaded up and died. Swabbed fluid from 3,000' to 2,400' rec. 37 bbls. 14 hr SITP = 2,400 psi
7/1/1996	Coiled Tubing acid breakdown performed using 1,200 gallons 15% MCA acid Production increased from 79 to 169 MCFD from acid job. Atoka has consistently produced between 100 and 150 MCFD since 1988. P/Z would have estimated EUR at 0.75 BCF. Actual cum'd 0.915 BCF + 26.8 MBO + 104.1 MBW. Atoka currently produces 120 MCFD + 1 BCPD + 7 BWPD DCA EUR = 1.34 BCF; P/Z indicates current P/Z = 2,512 psi (BHP = 2,290 psi) Volumetrics indicate AOI = 88 acres from 18 ft of primary pay with RF of 81.3% Note: Straw potential from 11,983' - 12,026'

PROPOSED WELLBORE CONFIGURATION



BOLD ENERGY, LP

ARU #7

WI: 50.0%
Elevation: 3,471'
KB: 29'
Meas. TD: 13,575'
TVD: 13,575'
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