Form 3160-5 (February 2005)

1. Type of Well

3a. Address

2. Name of Operator

Oil Well

415 W. Wall, Suite 500 Midland, TX 79701

990' FNL & 2310' FEL, Unit B, Sec 4, T24S, R34E

TYPE OF SUBMISSION

Notice of Intent

✓ Subsequent Report

Bold Energy, LP

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

## OCD-HOBBS UNITED STATES

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.

Alter Casing

Casing Repair

Change Plans

NDRY NOTICES AI	ND MANAGEMENT  ND REPORTS ON WELLS  posals to drill or to re-enter an  160-3 (APD) for such proposals.	Lease Serial No. NM021422     If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICA	TE – Other instructions on page 2.	7. If Unit of CA/Agreement, Name and/or No. 91008492C
✓ Gas Well	Other	8. Well Name and No. Antelope Ridge Unit #4
Energy, LP		9. API Well No. 30-025-21037
e 500 01	3b. Phone No. (include area code) 432-686-1100	10. Field and Pool or Exploratory Area Antelope Ridge (Atoka)
e, Sec., T.,R.,M., or Survey 4, T24S, R34E	Description)	11. Country or Parish, State Lea Country, New Mexico
12. CHECK THE APPRO	PRIATE BOX(ES) TO INDICATE NATURE OF NO	OTICE, REPORT OR OTHER DATA
ION	TYPE OF A	АСТІОН
Acidize	Deepen	Production (Start/Resume) Water Shut-Off

Well Integrity

Other Stimulation program

Final Abandonment Notice Convert to Injection Plug Back 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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Fracture Treat

New Construction

Plug and Abandon

Reclamation

Recomplete

Temporarily Abandon

10/26/2006: Acidized Delaware formation in three stages via 2-7/8" tubing with RBP and treating packer as follows:

Perfs 6,038' - 6,296': 195 bbls 15% HCL acid w/ 116 bbls FW flush. APR = 15.2 bpm, ATP = 2,847 psi. ISIP = 760 psi. 5 min SIP = 728 psi, 10 min SIP = 709 psi, 15 min SIP = 696 psi.

Perfs 5,599' - 5,811': 145 bbls 15% HCL acid w/ 100 bbls FW flush. APR = 15.6 bpm, ATP = 2,688 psi. ISIP = 850 psi. 5 min SIP = 693 psi, 10 min SIP = 636 psi, 15 min SIP = 590 psi.

Perfs 5,200' - 5,305': 155 bbls 15% HCL acid w/ 100 bbls FW flush. APR = 16.4 bpm, ATP = 2,934 psi. ISIP = 780 psi. 5 min SIP = 780 psi, 10 min SIP = 733 psi, 15 min SIP = 723 psi. 12 hour SIP = 320 psi.

Total load to recover = 841 bbls. No communication above packer observed during treatments.

		SqqqH PO2
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Denise Menoud	Title Agent for Bold Energy, LP;	(432) 685-9158 9007 ADN
Signature Menoud	Date 10/30/2006	E0000717.0131
THIS SPACE FOR F	EDERAL OR STATE OFFICE US	

I TIIS SPACE FOR FEDERAL	ORSTATE	JEFICE USE						
Approved by  Mus Usuamoc DISTRICT SUPER  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify	VIBOR/GENE	accerté	FOR REC	ORD				
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.	Office	NOV	2 A 2006		DEC	2 1	2	200
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person le		NUV			<del>   </del>		_	

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

te to any department or agency of the United States any false,

(Instructions on page 2)

FREDERICK WRIGHT PETROLEUM ENGINEER



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **BOLD ENERGY** 

ATTN: DONNY MONEY 415 W. WALL, SUITE 500 MIDLAND, TX 79701

FAX TO: (505) 394-9030

Receiving Date: 11/06/06 Reporting Date: 11/07/06 Project Number: NOT GIVEN Project Name: NOT GIVEN

Project Location: NOT GIVEN

Sampling Date: NOT GIVEN Sample Type: WATER

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: AB/HM

		Na	Ca	Mg	K	Conductivity	T-Alkalinity	
LAB NUMBER	SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(u S/cm)	(mgCaCO <sub>3</sub> /L)	
		· · · · · · · · · · · · · · · · · · ·						
ANALYSIS DA		11/07/06	11/06/06	11/06/06	11/07/06	11/06/06	11/06/06	
H11760-1	ANTELOPE #4 CWA	58482	20040	17010	1535	*274800	160	
Quality Contro	1	NR	48.1	48.6	1.79	1424	NR	
True Value QC		NR	50.0	50.0	2.00	1413	NR	
% Recovery		NR	96	97	90	101		
Relative Perce	ent Difference	NR	0.0	0.0	4.6	0.4	NR	
METHODS:		SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1	
		C	SO <sub>4</sub>	CO <sub>3</sub>	HCO <sub>3</sub>	рН	TDS	
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)	
ANALYSIS DA	TE:	11/06/06	11/07/06	11/06/06	11/06/06	11/06/06	11/07/06	
H11760-1	ANTELOPE #4 CWA	175945	1178	0	195	5.83	286224	
Quality Contro		500	23.9	NR	976	7.05	NR	
True Value QC	}	500	25	NR	1000	7	NR	
% Recovery		100	96	NR	98	101	NR.	
Relative Perce	nt Difference	2	7.6	NR	0.0	0.4	NR	
METHODS:	· · · · · · · · · · · · · · · · · · ·	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1	

<sup>\*</sup> Conductivity performed on a 1:1 dilution.

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service in the programment of the applicable service in the programment of the

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.
2111 Beechwood, Abiléne, TX 79603 101 East Marland, Hobbs, NM 88240

	(915) 673-7001 Fax (		(5	05)	393	-23:	26 F	ax	(50	5) :	_					٠	:					Page_		<u> </u>		
Company Name: Bld Energy if								3/1470							ANALYSIS REQUEST											
Project Manager	nagor: Ronnie Heady Dornly Money							P.O. #:																		
Address: 41	5 U. WALL 5	wit 500 '							Company:																ı	
City: Jail	Midland State: (x Zip: 7976)							Attn:																1		
Phone # 394 - 0656 Fax #: 394 - 9030						Address:						]						l								
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Project Location:						Phone #:					]						Į			-						
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.