District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

	OPERATOR				,	Initial Report Final Repor		
Name of Company	BOLD ENERGY LP		Contact i		ONEY			
Address 4/5 W WALL ST MILLAND, TX 7970\ Telephone No. 432 - 661 - 8803 Facility Name ANTELOPE RIDGE UNITED Facility Type PAS WELL Flow LINE								
Facility Name HNT	ELOPE Ridge UNIT	<b>世</b> ス.	Facility Typ	e SAS W	ELL	FLOW CING	<u> </u>	
Surface Owner K5 L	LER RANCH I	1ineral Owner				Lease No.		
LOCATION OF RELEASE APT 30-025-20444								
Unit Letter Section	1 1 5 1		South Line	Feet from the		Vest Line County		
G 4	245 342			,				
Latitude 32 - 15 - 249 Longitude 103 - 27 - 55.3								
NATURE OF RELEASE								
Type of Release FLOW LINE LEAK				Volume of Release 5 ph/ Volume Recovered				
Source of Release				Date and Hour of Occurrence Date and Hour of Discovery 8,00 AM				
Was Immediate Notice Given?  ✓ Yes ☐ No ☐ Not Required				If YES, To Whom? 5-16-07  LARRY Jahuson 5-17-07				
By Whom? ALLEN HOUGE TPLOSUIX ENV.				Date and Hour 10.30 AM 5-17-07				
Was a Watercourse Reached?				If YES, Volume Impacting the Watercourse.				
☐ Yes No								
If a Watercourse was Impacted, Describe Fully.*								
Describe Cause of Problem and Remedial Action Taken.*  FLOW LINE BLOW DUT WITH HIGH HAS 6,500 PPM JHUT WELL IN AND POT  UP A FENCE APOUND LEAK 5: TE.								
Flow Live Blow out with High Has 6,500 pm 3 Hot WELL IN AND PST								
UD A FENCE AROUND LEAKS: TE.								
Describe Area Affected and Cleanup Action Taken.*								
Describe Area Affected and Cleanup Action Taken.*  TREATH IS 60+90 BULY LOST About SABL OF PRODUCES WATER (SEE ATTACKED WORKPLAN)								
PRODUCED WAISE (SEE ATTACKED WORK PLAN)								
I hereby certify that the	information given above is true	and complete to the	a hast of my	knowledge and u	n daratar	ad that murguant to NIM	OCD rules and	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger								
public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability								
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other								
federal, state, or local la	ws and/or regalations.	a C-141 Teport of	oes not renev	e the operator of	responsi	omity for compnance w	in any other	
	nA			OIL CON	SERV	ATION DIVISIO	<u>N</u>	
Signature:	(1)			4" 1	F			
			Approved by District Supervisor:					
Printed Name: / 1	ONNY MONEY				<u> </u>	Lphon		
Title: Prod. 3	vpt.		Approval Dat	e: 5 Z 3 0	7 I	Expiration Date:725	07	
E-mail Address: dean	4. Measy @ baidens	2911 CEM	Conditions of	Approval:	02122	232425 Attached		
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Date: 5/11/07 Attach Additional She			MI WY	(Proposition	£111	, 0007		
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May 17, 2007

Bold Energy, LP 415 W. Wall, Ste. 500 Midland, Texas 79701

Attn: Mr. Shannon Klier

**Operations Engineering Manager** 

RE: Work Plan and Cost to Clean Up the Antelope Ridge Unit #2 Blowout Located in Sec 4, T24S and R34E of Lea County, New Mexico

Dear Mr. Klier:

Phoenix Environmental, LLC (Phoenix) would like to take this time to thank you and Bold Energy, for the opportunity to provide our professional services. Please find attached our work plan and cost for the above listed site.

If you have any questions and/or need more data in regards to projects please call at any time. My cell phone is 505-631-8314.

Sincerely,

Allen Hodge, REM

**VP Operations** 

Phoenix Environmental LLC





## **Summary/Overview**

The Antelope Ridge Unit #2 blowout site should be completed and remediated in accordance with the standards of the NMOCD. It is our understanding that any potential contamination from the site was a result of activities associated with the drilling and production of oil and gas.

The potential contaminates of concern are mid to high-level concentrations of produced water and high levels of H2s.

The lands primary use is domestic pasture for ranching and the production of oil and gas.

The ground water depth data available for this area showed the depth to ground water to be in the 180' range BGS.

Pursuant to the standards of the NMOCD, the clean up level for this site will be at <5,000ppm of TPH, <50ppm for BTEX and Chlorides less than <250ppm.

The following scope of work was based on data from our site visit and the requirements of the NMOCD for site clean up.

## Scope of Work for Entombment of Impacted Soils

**NOTE:** Phoenix, for the purpose of this work plan, will estimate that there is approximately 800cyds of impacted soils at the site that needs to be addressed for site closure. This is based on a 60x90x4 area of impact.

- 1. First Phoenix will call One-Call for line spot clearance before any excavation at the site is started.
- 2. Phoenix will mobilize to the site located in the Antelope Ridge area southwest of Eunice, NM equipment and personnel necessary to start and complete the site remediation as required, getting the site back into compliance.
- 3. The site will be cleared of brush and debris and a staging area set up for site control and safety.



- 4. Phoenix will block off the road next to the spill area due to the high level of H2s that is in the impacted soils for safety. The impacted soils will be excavated and placed on plastic to air out.
- 5. Once the impacted soils have been excavated bottom samples will be taken to confirm the site is below NMOCD levels for clean up.
- 6. Impacted soils at the site will then be transported to a NMOCD approved disposal facility for disposal.
- 7. Phoenix will field screen the site during the excavation, and, once the TPH and CL has dropped below clean-up requirements, final samples will be taken and sent to a third party lab for analysis.
- 8. Once all of the remediation criteria have been met for site closure and compliance, the site will be backfilled with clean material. The site will be contoured with a slight crown to prevent the ponding of any water and reseeded.
- 9. Once all of the closure criteria have been met, a final closure report will be prepared by Phoenix. This report will include a summary of remediation operations, findings on-site and lab analysis, site maps and project photos.

