	5 N. French Dr., Hobbs, NM 88240 Energy Minerals					of New Mexico Form C-101 Is and Natural Resources May 27, 2004					
District III		Artesia, NM 8					servation Division Submit to appropriate District Office				•
				uth St. Francis Dr. A Fe, NM 87505				AMENDED REPORT			
APPLICATION FOR PERMIT TO DRILL, RE-J				RE-ENTI	ER, D	EEPEN	I, PLUGBA	CK, OR A			
r			-			d TV 707	10			1608 API Num	25
	rty Code	RATING, INC	c., P.O. Box	. 50620,		perty Name			30 - DZ	5-37	Well No.
	5726	2				Angell					1
		°Pr Lovingtor	oposed Pool 1	lock)					<sup>10</sup> Proj	posed Pool 2	
		····	1		<sup>7</sup> Surf	face Locat	ion				
UL or lot no. <b>A</b>	Section 11	Township 17S	Range 36E	Lot I	dan I	Feet from the 660		South line D <b>rth</b>	Feet from the 660	East/West lin East	e County Lea
			<sup>8</sup> Propo	sed Botto	om Hole I	Location If	Differe	nt From S	Surface		
UL or lot no.	Section	Township	Range	Lot I	dan 🔤	Feet from the	North/S	South line	Feet from the	East/West lin	e County
						Well Info	ormati	on			
	Type Code N		<sup>12</sup> Well Type Co O		1:	<sup>3</sup> Cable/Rotary <b>R</b>		<u> </u>	Lease Type Code 3	*56 <sup>15</sup>	Ground Level Elevation 3831'
<sup>16</sup> M	fultiple N		<sup>17</sup> Proposed Dep 6200'	th	F	<sup>18</sup> Formation Paddock		25 25	<sup>19</sup> Contractor	189	<sup>20</sup> Spud Date 6/15/06
Depth to Grou			0200	Distance		est fresh water	well	252		m nearest surfac	
	: Synthetic ed-Loop Sys				olume: 240(		<u>F</u>	restrater	hod Hobbs	デ iesel/Oil-based	Gas/Air
			21	Propos	ed Casi	ng and Ce	ement	Prograt		G1 <sup>×31</sup>	<u></u>
Hole S	ize	Casin	g Size	Casing	, weight/for	ot s	Setting Depth Sacks of Cement Estimated T				Estimated TOC
17"			<u>3/8"</u>		<u># H-40</u>		500'		500 "		Surface
<u>12 ¼</u> 7-7/8			5/8" ½"		<u># J-55</u> 5# J-55		<u>3,500'</u> 6,200'		500 "C" 750 "C"		<u>1,000'</u> 3,000'
							-,				
Describe the <i>L</i> be set/ce	<ul> <li><sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.</li> <li>B.C. OPERATING, INC. proposes to drill/test the Paddock formation. Approximately 500' of surface casing will be set/cemented. If commercial, production casing will be run/cemented, perforate/stimulate as needed for production. Approximately 3500' of intermediate casing will be set and cemented.</li> </ul>										
MUD PROGRAM: 0-500' FW/Spud mud , 500-3500' Cut Brine 3500-TD Gel/Starch							on the and te		ill be installed d 8-5/8" casing		
Permit Expires 1 Year From Approval Data Unless Drilling Underway											
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines XI, a general permit 4, or an (attached) alternative OCD-approved plan .				l be	OIL CONSERVATION DIVISION Approved by:				ISION		
				P	ETRO		2 ca	uz_			
Printed name	- I VOIMIN	eth C. Dick	teson /	Jung	X		val Date		NGINEER	Expiration Date	
	ithorized		ierav.com		<u> </u>		$5^{-5}$	<b>DIDDZUG</b>	Nº 0 <sup>N5<sup>II</sup> 200</sup>	Apriation Date	······
Date:	E-mail Address: kend@lavidaenergy.com Date: 5/30/06 Phone: (432) 682-4002			Condi	tions of A	Approval A	ttached				

DISTRICT I 1625 N. French Dr., Hol DISTRICT II 1301 W. Grand Avenue, DISTRICT III 1000 Rio Brazos Rd., Az	Artesia, N	<b>N 68210</b>		ergy, Miner OIL CO 1220 Se	NSERV	ural Res ATION St. F1	Mexico ources Department DIVISION rances Dr. 87505	Submit	For Revised Octobe to Appropriate Dist State Lease Fee Lease	trict Office - 4 Copies
<u>DISTRICT_IV</u> 1220 S. St. Francis Dr.,	, Santa Fe	, NM 87505							AMENDED	REPORT
		WE	LL LOC	ATION A	ND A	CREAC	E DEDICATIO	N PLAT		
30-025-		102		Pool Code 0666	2		Lovingto	Pool Name Padd	och	
Property Code 3572	R				-	erty Nam NGELL	ie 1	•	Well Num 1	ıber
0GRID No. 16082	5			BC	0per OPER	ator Nam RATING			Elevatio 383	
	<u> </u>					e Loca			000	
	ection 11	<b>Township</b> 17 S	Range 36 E	Lot Idn	Feet fro 66		North/South line NORTH	Feet from the 660	East/West line EAST	County LEA
							rent From Sur		-	
UL or lot No. Se	ection	Township	Range	Lot Idn	Feet fro	om the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or E WILL	BE ASSI		THIS CON		SEN AP	IL ALL INTERES PROVED BY THI 3830.1' 3830.0' 660'- 3829.0' 3829.3'	DIVISION OPERATO I hereby certify the ten the best of my knowledge working interest or walesse betom hade location or has betom hade location or has working reporting ogreement the division.	OR CERTIFICA formation contained herein is br and belief, and that this organize d mineral interestin the land incl a right to drill this well at this l r of such a mineral or working t or a compution pooling order he	TION us and complete to tion either owns a tuding the proposed ocation pursuant to interest, or to a cretofore entered by
							······································	I hereby certify on this plat we actual surveys supervison an correct to the Date jof Surve Signature & S	OR CERTIFICA that the well locat s plotted from field made by me or d that the same is e best of my belie by 25, 2006	ion shown d notes of under my true and f. LVA 1 Surveyor
									o'.' MACON McDONAL	D 12185

а аралия. К. т.

# VICINITY MAP



SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION	660' FNL & 660' FEL
	3831'

OPERATOR BC OPERATING, INC.

LEASE \_\_\_\_\_ ANGELL

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# LOCATION VERIFICATION MAP

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<u>District I</u> 1625 N. Frency Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210		ate of New Mexico nerals and Natural Resources	Form C-144 June 1, 2004
District III 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	1220	Conservation Division South St. Francis Dr. anta Fe, NM 87505	For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office
Is pit or below	ow-Gra -grade tanl	de Tank Registration or C k covered by a "general plan"? Yes r below-grade tank 🕱 Closure of a pit or b	No X
Operator: B.C. OPERATING, INC. Address: P.O. Box 50820, Midland, TX		e: (432) 683-2950 e-mail addre	
	API #:3	0.025-37902 U/L or Qtr/Q	tr A Sec 11 T 17S R 36E 811,736.8 NAD: 1927 $\boxtimes$ 1983 $\square$ If not explain why not. $\square$ If not explain why not. $\square$ (10 points) $\square$
Facility or well name:     Angell #1       County:     Lea		676,233.4 Longitude	811,736.8 NAD: 1927 🔀 1983 🗖
Surface Owner: Federal 📋 State 🛄 Private 🔀 Indian 🗌			
Pit		Below-grade tank	
Type: Drilling 🗷 Production 🗋 Disposal 🔲		Volume:bbl Type of fluid:	
Workover 🔲 Emergency 🗌		Construction material:	31 - 123456
Lined 🔀 Unlined 🗖		Double-walled, with leak detection? Yes	If not explain why not.
Liner type: Synthetic 🗷 Thickness <u>14</u> mil Clay 🔲		·	A HA G HA
Pit Volume 24,000 bbl			E be MA
		Less than 50 feet	2 (20 points) 2,5 N
Depth to ground water (vertical distance from bottom of pit to	seasonal	50 feet or more, but less than 100 feet	2  (10 points) $ 0 $
high water elevation of ground water.)		100 feet or more	C ( 0 points)
an a		Yes	
Wellhead protection area: (Less than 200 feet from a private of		No	(av page of 61 84
water source, or less than 1000 feet from all other water source	es.)		( 0 points)
Distance to surface water: (horizontal distance to all wetlands	s, playas,	Less than 200 feet	(20 points)
irrigation canals, ditches, and perennial and ephemeral waterco	ourses.)	200 feet or more, but less than 1000 feet	(10 points)
		1000 feet or more	( 0 points)
		Ranking Score (Total Points)	20 points
<b><u>I this is a pit closure:</u></b> (1) Attach a diagram of the facility show our are burying in place) onsite <b>offsite If offsite, name</b> emediation start date and end date. (4) Groundwater encounter <u>5) Attach soil sample results and a diagram of sample locations</u> Additional Comments:	of facility red: No 🔲 Y	. (3) Attach a	general description of remedial action taken including
	·····		······································
	to to the heat	of my knowledge and belief. I further cart	A life the above-described pit or below-grade tank
I hereby certify that the information above is true and complet has been/will be constructed or closed according to NMOC Date: <u>5/30/06</u> Printed Name/Title <u>Kenneth C. Dickeson</u> , Author Your certification and NMOCD approval of this application/cl otherwise endanger public health or the environment. Nor doo regulations.	<b>D</b> guideline Drized Age Hosure does n	s X, a general permit , or an (attached ent Signature ) ot relieve the operator of liability should the	alternative OCD-approved plan .
has been/will be constructed or closed according to NMOC Date:	<b>D</b> guideline Drized Age Hosure does n	s X, a general permit , or an (attached ent Signature Si	contents of the pit or tank contaminate ground water or
has been/will be constructed or closed according to NMOC Date: 5/30/06 Printed Name/Title Kenneth C. Dickeson, Author Your certification and NMOCD approval of this application/cl otherwise endanger public health or the environment. Nor door regulations.	CD guideline Drized Age dosure does n es it relieve th	Signature ot relieve the operator of liability should the operator of its responsibility for complian	contents of the pit or tank contaminate ground water or ce with any other federal, state, or local laws and/or
has been/will be constructed or closed according to NMOC Date:	CD guideline Drized Age dosure does n es it relieve th	s X, a general permit , or an (attached ent Signature ) ot relieve the operator of liability should the	alternative OCD-approved plan .

## Angell #1

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B.C. OPERATING, INC.

The reserve pit will be to the North. The Southeast corner of the pit will be approximately 60' North of the well bore. The pit will be 150' x 150' and 6' deep with a capacity of 24,000 bbls.

Standard reserve pit. All reserve pits that are horse shoe size vary with the depth of the well.



# H<sub>2</sub>S Contingency Plan

B.C. OPERATING, INC. Angell #1

Section 11, Township 17 South, Range 36 East, LEA COUNTY, NM

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Toxic effects of H <sub>2</sub> S	Page 13
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H <sub>2</sub> S poisoning rescue and first aid	Page 17

#### SCOPE

This plan establishes the B.C. OPERATING, INC. guidelines for all company and contract employees whose duties may involve exposure to hydrogen sulfide gas (H<sub>2</sub>S) on the *Angell* #1 location. This well is located 660 feet from the north line, 660 feet from the east line in Section 11 of Township 17 South, Range 36 East, Lea County, New Mexico. This plan also establishes procedure for isolation of the work site and evacuating the public on the condition that:

- A. There is a release of  $H_2S$  that encompasses the radius of exposure (ROE) in this plan and,
- B. There are persons and/or rods within the ROE and,
- C. There is the endangerment of human and/or animal life within the ROE.

\*\*There are no homes located within one (1) mile either direction of this particular location.\*\*

#### **OBJECTIVE**

The objective of B.C. OPERATING, INC. is to:

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- A. Prevent any and all accidents, and to prevent the uncontrolled release of H<sub>2</sub>S into the atmosphere and,
- B. Provide proper evacuation procedures to cope with emergencies and,
- C. Provide immediate and adequate medical attention should an injury occur.

It should be noted that B.C. OPERATING, INC. does not expect there to be any release of  $H_2S$  into the atmosphere but has taken the necessary steps to react properly to and control any hazards encountered on any of our facilities.

#### **GENERAL EMERGENCY ACTION**

In the event of an emergency, the following action should be initiated:

- 1. All personnel shall immediately evacuate to an upwind and uphill "safe breathing" area.
- 2. Those who must enter the hazard area must wear positive pressure self-containing breathing apparatus and must use other appropriate safety equipment as outlined on Page 10.
- 3. Isolate the well, if possible.

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- 4. Use the "Buddy System" at all times.
- 5. Account for all personnel and take appropriate action as necessary for personnel safety.
- 6. Display the appropriate color warning flag to describe the type of emergency.
- 7. Contact B.C. OPERATING, INC. personnel at the earliest time available according to the emergency call out list on Page 5.
- The B.C. OPERATING, INC. supervisor will assess the situation and assign duties to various persons to bring the situation under control.
- Notification of local emergency response agencies and residents will be assigned by the B.C. OPERATING, INC. supervisor.
- Media inquiries are to be referred to:

B.C. OPERATING, INC. P.O. Box 50820 Midland, TX 79710

## **BC OPERATING, INC.**

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## EMERGENCY CALL OUT NUMBERS

NAME	TITLE	<b>OFFICE #</b>	CELL #	HOME #
Jerry Livingston	Drilling Foreman	(432) 684-9696	(432) 664-3189	(432) 523-3755
Kevin Widner	<b>Operations Manager</b>	(432) 684-9696	(432) 425-4829	(432) 520-3557

# Emergency Notification Numbers Eddy, County

Organization or Agency	Phone Number
New Mexico State Police	(505) 885-3137
Eddy County Sheriff's Department	(505) 887-7551
Emergency Medical Service	
(Ambulance)	911
Eddy County Emergency Management	(505) 887-9511
State Emergency Response Center (SERC) Max Johnson (Chairman)	(505) 476-9620
Carlsbad Fire Department	911 or (505) 885-3125
Oil Conservation Division (District II)	(505) 748-1283
National Response Center (NRC)	(800) 424-8802

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# LOCATION VERIFICATION MAP



### EMERGENCY PROCEDURES FOR UNCONTROLLABLE RELEASE OF HYDROGEN SULFIDE GAS (H<sub>2</sub>S)

- 1. Secure and don self-contained breathing apparatus.
- 2. Remove all personnel to an upwind and uphill "safe breathing" zone.
- 3. Contact all concerned employees and immediate supervisor for instructions.
- 4. Take steps to protect and/or remove the general public to an upwind area away from the source of H2S.
- 5. Deny entry to unnecessary personnel.

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- 6. Notify necessary public safety personnel (for assistance in the evacuation of the general public and to help maintain roadblocks):
  - a. State Police if on or near a state road
  - b. Sheriff's Department if on or near a county road
- 7. Contact the Oil Conservation Division (OCD).
- 8. While attempting to control the release, maintain tight security and safety procedures.
- 9. Use the "Buddy System" when entering any hazardous areas.

The responsibility of this plan is with the B.C. OPERATING, INC. supervisor(s) who shall be in complete command during the emergency.

# <u>IGNITION PROCEDURES FOR UNCONTROLLABLE WELL</u> <u>CONDITIONS</u>

The decision to ignite the well is the decision of the company supervisor(s). This decision should be made only as a last resort and in a situation where it is determined that:

- Human life and/or property are endangered
- There is no hope of controlling the blowout under the prevailing conditions at the well.

# INSTRUCTIONS FOR IGNITING THE RELEASE

- 1. Two personnel are required for the ignition operation. They must wear positive pressure self-contained breathing apparatus and a D-ring style full body safety harness with a non-flammable safety rope attached. (Must be an OSHA approved body harness)
- 2. One (safety) person will test the atmosphere for explosive gases with an approved Triple-range (H<sub>2</sub>S, O<sub>2</sub>, LFL) monitor. The other person (company supervisor) is responsible for igniting the well.
- 3. Primary method of ignition shall be with the 25mm flare gun with range of approximately 500 feet.
- 4. Ignite up-wind and do not approach any closer than is warranted.
- 5. Select a safe ignition site which offers ultimate egress.
- 6. Before activating flare gun, check for presence of combustible gas.
- 7. After ignition, continue emergency action and procedure as before.
- 8. All unassigned personnel will limit their actions to those directed by the company supervisor.

After the well is ignited, burning  $H_2S$  will produce  $SO_2$ , which is also highly toxic. Do not assume the area is safe after the well is ignited.

A NO SMOKING POLICY shall be strictly enforced on location at all times.



## 1. Respiratory Protection

- Rescue Units (SCBA's): One (1) unit shall be placed at each briefing area and 2 shall be stored in the safety trailer.
- Work/Escape Units: Four (4) units shall be stored on the rig floor connected to the safety trailer with sufficient hose to allow workers to adequately perform duties with minimal restriction.
- Emergency Escape Units: Four (4) units shall be stored in the top dog house for emergency evacuation purposes.

## 2. Signs and Flags

• One (1) Condition Sign shall be placed at location entrance with the following language:

# DANGER H<sub>2</sub>S 2021/11/2/NIHTAME (DANN(CIFIC ((G)reen)

MODERATE DANGER (Yellow)

- Condition Flags shall be displayed at the sign in one of the following designations:
   <u>Green / normal conditions</u> <u>Yellow / potential danger</u> <u>Red/ danger, H<sub>2</sub>S Present</u>
  - 3. Briefing Area: Two (2) briefing areas, designated by signs, shall be located perpendicular to each other and be easily visible and readily accessible.
  - 4. Windsocks: Two (2) windsocks shall be strategically placed where they are easily visible from all points.

#### 5. myurugen Sumue Detectors and Alarms:

- One (1) stationary H<sub>2</sub>S monitor with three sensors shall be located on the rig in the top dog house. The H<sub>2</sub>S monitor shall be calibrated to alarm at 10PPM for the low alarm (visual alarm) and 15 PPM for the high alarm (audible alarm). Calibrations shall be checked every 30 days or as needed. The sensors shall be located as follows:
- #1 Rig floor
- #2 Bell Nipple
- #3 Flow line or where the well bore fluid is discharged
- A gas sampling pump, with detector tubes capable of measuring H<sub>2</sub>S gas, shall be located in the safety trailer.

### 6. Additional Rescue Equipment

- One Hundred Feet (100') of 5/8" OSHA approved rope.
- Two (2) OSHA approved full body harness
- One (1) Stretcher

## 7. Fire Extinguishers:

• One (1) 20#, Class ABC fire extinguisher shall be located in the safety trailer.

## 8. Communication:

 Cellular Phones/Mobile Phones or two- way radios shall be available via the vehicles on location and on the rig floor.

# TOXIC EFFECTS OF HYDROGEN SULFIDE

Hydrogen sulfide (H<sub>2</sub>S) is extremely toxic. The acceptable ceiling concentration for an eight (8) hour exposure is 10 PPM, which is .001% by volume. Hydrogen sulfide (H<sub>2</sub>S) is colorless. Hydrogen Sulfide (H<sub>2</sub>S) is heavier than air, the specific gravity is equal to 1.19 which is 20% heavier than ambient temp air which is 1.00. Hydrogen sulfide (H<sub>2</sub>S) can form an explosive mixture with air between 4.3% and 46.0%. By volume hydrogen sulfide (H<sub>2</sub>S) is as toxic as hydrogen cyanide and is between 5-6 times more toxic than carbon monoxide.

Common Name	Chemical Formula	Specific Gravity	Threshold Limit <sup>1</sup>	Hazardous Limit <sup>2</sup>	Lethal Concentration <sup>3</sup>
Hydrogen Cyanide	HCN	0.94	10 PPM	150 PPM/Hr	300 PPM
Hydrogen Sulfide	H <sub>2</sub> S	1.189	10 PPM <sup>4</sup> 15 PPM <sup>5</sup>	100 PPM/Hr	600 PPM
Sulfur Dioxide	SO <sub>2</sub>	2.21	2 PPM	N/A	100 PPM
Chlorine	CL <sub>2</sub>	2.45	1 PPM	4 PPM/Hr	1000 PPM
Carbon Monoxide	СО	0.97	50 PPM	400 PPM/Hr	1000 PPM
Carbon Dioxide	CO <sub>2</sub>	1.52	5000 PPM	5%	10%
Methane	CH4	0.55	90,000 PPM	Combustible @ 5%	N/A

### **TOXICITY OF VARIOUS GASES**

(1) Threshold limit – Concentration at which it is believed that all workers may be repeatedly exposed, day after day with out adverse effects also referred to as Time Weighted Average (TWA).

- (2) Hazardous limit Concentration that may cause death
- (3) Lethal concentration Concentrations that will cause death with short-term exposure
- (4) Threshold limit 10PPM NIOSH guide to chemical hazards
- (5) Short- term threshold limit Concentration higher than Threshold limit with limits placed on time one can be exposed. Exposure time is limited to 15 minutes followed by one (1) hour in fresh air. This cycle can be repeated for (4) times during a normal eight (8) hour work day.

Master Marketing

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Concentrations		Physical Effects
0.001%	10 PPM	Obvious & unpleasant odor. Safe for an eight (8) hour exposure
0.005%	50 PPM	Can cause some flu-like symptoms and can cause pneumonia.
0.01%	100 PPM	IDLH <sup>1</sup> . Kills the sense of smell in 3 to 15 minutes. May irritate eyes and throat.
0.02%	200 PPM	Kills the sense of smell rapidly. Severely irritates eyes and throat. Severe flu-like symptoms after 4 or more hours may cause lung damage and/or death.
0.06%	600 PPM	Loss of consciousness quickly, death will result if not rescued promptly.

(Concentrations are calculated @, 15.00 psia and 60 degrees F.)

(1) Immediately dangerous to life or health

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Master Marketing

# TOXICITY OF HYDROGEN SULFIDE

H₂S Per Cent (PPM)	0 - 2 Minutes	0 - 15 Minutes	15 - 30 Minutes	30 Minutes to 1 Hour	1-4 Hours	4 - 8 Hours	8 - 48 Hours
0.005 (50 ppm) 0.010 (100 ppm)				Mild Conjunctivitis; Respiratory Tract Irritation			
0.010 (100 ppm) 0.015 (150 ppm)		Coughing; Irritation of Eyes; Loss of Sense of Smell	Disturbed Respiration; Pain in Eyes; Sleepiness	Throat	Salivation & Mucous Discharge; Sharp Pain in Eyes; Coughing	Increased Symptoms*	Hemorrhage & Death *
0.015 (150 ppm) 0.020 (200 ppm)		Loss of Sense of Smell	Throat & Eye Irritation	Throat & Eye Irritation	Difficult Breathing; Blurred Vision; Light & Shy	Serious Irritating Effects	Hemorrhage & Death *
0-025 (250 ppm) 0.035 (350 ppm)	Initation of Eyes; Loss of Sense of Smell	Initation of Eyes	Painful Secretion of Tears; Weariness	Light & Shy; Nasal Catarrh; Pain in Eyes; Difficult Breathing	Hemorrhage & Death		
0-035 (350 ppm)		Initation of Eyes; Loss of Sense of Smell	Difficult Respiration Coughing; Irritation of Eyes	Increased Initation of Eyes & Nasal Tract; Dull Pain Head; Weariness; Light & Shy	Dizziness Weakness; Increased Irritation; Death	Death *	
0.050 (500 ppm)	Coughing Collapse & Unconsciousness	Respiratory Disturbances; Irritation of Eyes; Collapse	Serious Eye Irritation; Palpitation of Heart; Few Cases of Death"	Severe Pain in Eyes and Head Dizziness; Trembling of Extremities; Great Weakness & Death *	-		
0.060 (600 ppm) 0.070 (700 ppm) 0.080 (800 ppm) 0.100 (1000 ppm) 1.150 (1500 ppm)	Collapse * Unconsciousness Death *	Collapse * Unconsciousness Death *					

\* Data secured from experiments of dogs, which have susceptibility similar to men/women. \*\*PPM parts per million

# THE USE OF SELF-CONTAINED BREATHING AIR EQUIPMENT

SCBA should be worn when:

- Working near the top or on top of any tank.
- Disconnecting any line where  $H_2S$  can reasonably be expected.
- Sampling air in the area to determine if toxic concentrations of H<sub>2</sub>S exist.
- Working in areas where over 10 PPM of H<sub>2</sub>S has been detected.
- At any time there is a doubt as to the H<sub>2</sub>S level in the area to be entered.

Air quality testing shall be continuous throughout the entire operation if a container is breeched or in a hazardous location.

All personnel shall be trained in the use of SCBA prior to working in a potentially hazardous location.

Facial hair and standard eyeglasses are not allowed with SCBA use.

Contact lenses are never allowed with the use of SCBA.

The SCBA shall be inspected monthly.

After each use, the SCBA shall be cleaned, disinfected, serviced, inspected and refilled to proper specifications.



P.O. Box 10152 Midland, Texas 79702 432-682-4002 432-684-4741 Fax

May 30, 2006

NMOCD District II 1625 N. French Drive Hobbs, NM 88240

RE: Form C-101 Well Permit, Form C-144 Pit Permit and H<sub>2</sub>S Contingency Plan
BC OPERATING, INC. – *Angell #1 Well*660' FNL & 660' FEL, Section 11, T-17-S, R-36-E, LEA COUNTY, NEW MEXICO

Gentlemen:

Attached hereto for NMOCD approval are duplicate originals of each of the captioned NMOCD forms for the referenced well.

### Inasmuch as a rig is scheduled for this well in the next few days, we would appreciate your expediting this request.

If you have any questions relative to this matter, please contact **Ken Dickeson** at **(432) 559-0073**.

Thank you,

Kimberly Barker

Enclosures

tinmocd(angell)



# **BC OPERATING, INC.**

P.O. Box 50820 Midland, Texas 79710

731 W. Wadley, Bldg. L, Ste. 200 Midland, Texas 79705 (432) 684-9696 Fax (432) 686-0600

March 23, 2006

To Whom It May Concern

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B.C. Operating, Inc. hereby constitutes and appoints Kenneth C. Dickeson as its authorized agent to execute on its behalf regulatory documents required by either the New Mexico Oil Conservation Division and/or the Bureau of Land Management. Such authority to execute documentation may include, but is not limited to, State of New Mexico well permits (Forms C-101, C-102, C-103, C-144, etc.) and Bureau of Land Management Authority for Permit to Drill and Sundry Notices, Right of Way Applications and Agreements.

Thank you for your cooperation in this matter.

Yours very truly,

Kevin Widner Operations Manager



Page 1 of 1

The send	The sender of this message has requested a read receipt. Click here to send a receipt.						
Mull, Don	na, EMNRD						
From:	Phillips, Dorothy, EMNRD	Sent: Mon 6/5/2006 9:18 AM					
То:	Mull, Donna, EMNRD						
Cc:	:						
Subject:	RE: Financial Assurance Requirement						
Attachmen	its:						

All have blankets and one appear on Jane's list.

From: Mull, Donna, EMNRD Sent: Monday, June 05, 2006 8:06 AM To: Phillips, Dorothy, EMNRD Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Pogo Producing Co (17891) Devon Energy Production Co LP (6137) Pride Energy Co (151323) BTA Oil Producers (3002) Chesapeake Operating Inc (147179) B C Operating Inc (160825)

I have check the inactive well list for each of these operators.

Please let me know. Thanks and have a nice day. Donna

https://webmail.state.nm.us/exchange/dmull/Inbox/RE:%20Financial%20Assurance%20Requirement.EML... 6/5/2006