30.015.04675

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 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

AUG 27 2008

Form C-144 June 1, 2004



For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe Oil Conservation Division 1220 South St. Francis Dr. office Santa Fe, NM 87505

## Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No

	e: <u>432-682 · 9784</u> e-mail address:	
Address. 3510 N. A st. Bldg. B ste 100	c. 772 632 1737 C-man address.	7.2026200
Facility or well name: Keyes Tone Buttery Differs	. / P: - U/L or Qtr/Qtr _ G	Sec 15 T 205 R 30E
Surface Owner: Federal State Private Indian	Longitude	NAD: 1927 🗌 1983 🗍
Pit	Below-grade tank	
Type: Drilling Production Disposal 🔀	Volume:bbl Type of fluid	:
Workover    Emergency	Construction material	
Lined Unlined U	Double-walled, with leak detection? Yes If no	- at explain why not
Liner type Synthetic Thickness mil Clay	Bodole-Walled, Willi leak detection. Tes 11 ild	is explain why hou
Pit Volumebbl		
ric volunicout	- 1 - 60 G	1 (00
Depth to ground water (vertical distance from bottom of pit to seasonal	Cess than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	( 0 points)
Wallhand protection gree: (I ago then 200 feet from a minute de institu	Yes	(20 points)
Wellhead protection area: (Less than 200 feet from a private domestic	(No)	(. 0 points)
water source, or less than 1000 feet from all other water sources.)		
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	(200 feet or more, but less than 1000 feet)	(10 points)
inigation cattais, dicites, and percinnal and epitemetal watercourses.)	1000 feet or more	( 0 points)
	Ranking Score (Total Points)	
If this is a pit closure: (1) Attach a diagram of the facility showing the pit?  your are burying in place) onsite  offsite  If offsite, name of facility remediation start date and end date. (4) Groundwater encountered: No  (5) Attach soil sample results and a diagram of sample locations and excaval	CRL . (3) Attach a general of the control of the c	description of remedial action taken including
Additional Comments:		
Additional Comments.		
,		
·		
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline		
has been win be constructed or closed according to MMOCD guidenine	s, a general permit, or an (attached) afterns	ative OCD-approved plan
Date: 6/28/08		
Printed Name/Title DON SHACKELFORD PRESIDEN	A Signature	
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the contents	s of the pit or tank contaminate ground water or any other federal, state, or local laws and/or
Accepted for record		
Approval: NMOCD		:
Printed Name/Title	Signature ###	Date in a 2000
		AUG Z X LUUD

Final Closure

## Closure of Keyes Disposal Pit Remedial Action

On May 30, 2008 excavation was started and water was reached at 14' below the surface. On Monday June 2, 2008 Sonny Watts called the Artesia office of the OCD to discuss with Mike Bratcher. On Tuesday June 3, 2008 Ron Harvey with the Artesia office of OCD came to location. It was determined at this time we would drill some test holes outside and inside of the pit area (see attached Exhibit 2). Three test holes were drilled on June 4, 2008 to 20ft. On June 5, 2008 samples were taken by BBC International, Inc. and they were delivered to Cardinal Laboratories for testing on June 6, 2008. The sample analysis was received on June 9, 2008. The sample analysis was delivered to Mike Bratcher. On Friday June 13, 2008 Sonny Watts with Shackelford Oil Co. met with Mr. Bratcher at the Artesia office of OCD and he indicated we could close the pit and put a 4' cap on top of it with 20mil plastic. The soil removed from the pit was taken to CRI. The pit was covered and a cap with 20mil plastic was placed at 4ft. from surface. The liner was then covered and the surface was contoured to its original contour. The completion date was June 25, 2008.

## **Index of Exhibits**

- 1. Topo Map Indicating Location of Pit
- 2. Schematic of Tank Battery and Pit
- 3. Schematic of Test Holes
- 4. Summary of Sample Information
- 5. Chain of Custody and Analysis Request
- 6. Analytical Results of Water Sample
- 7. Analytical Results of Soil Sample

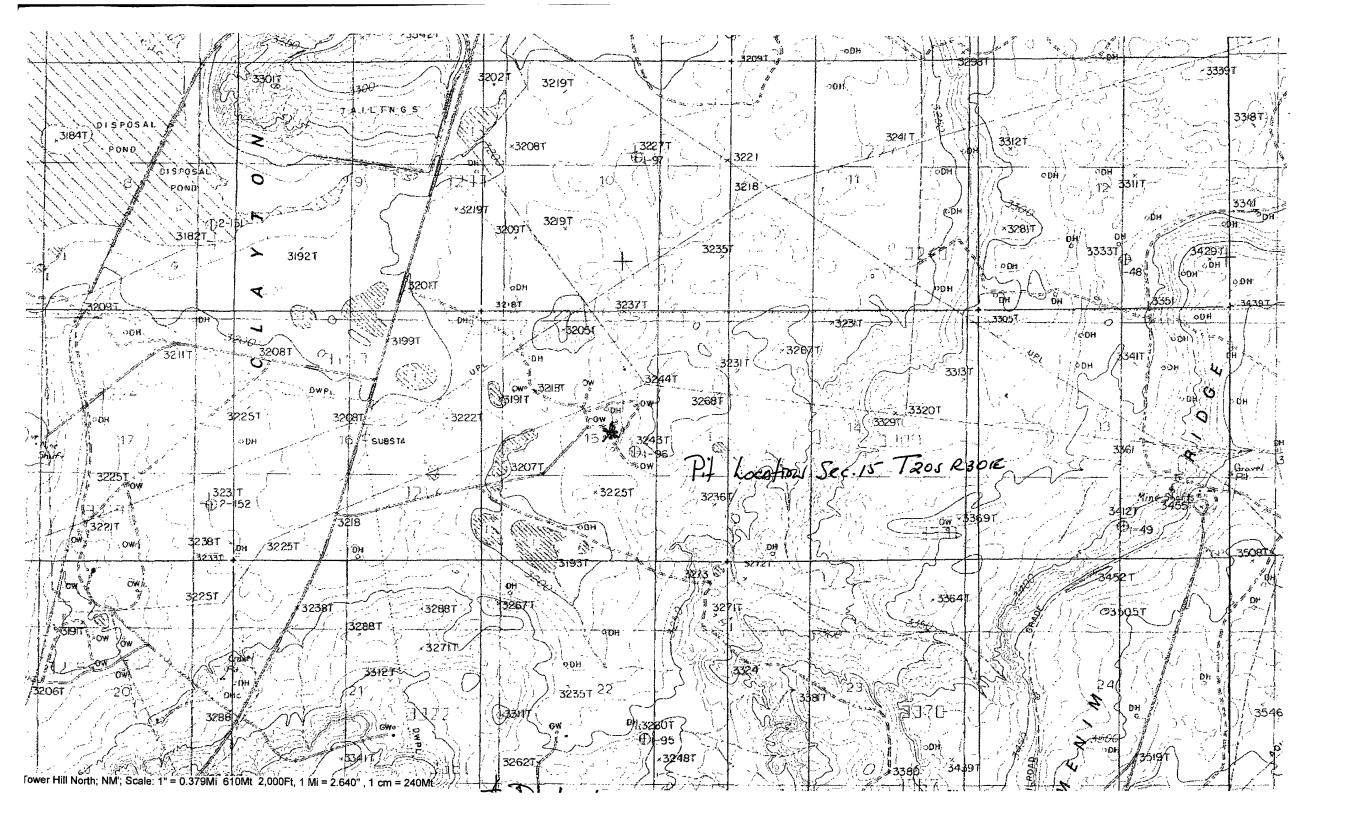
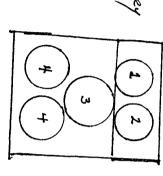


Exhibit 1

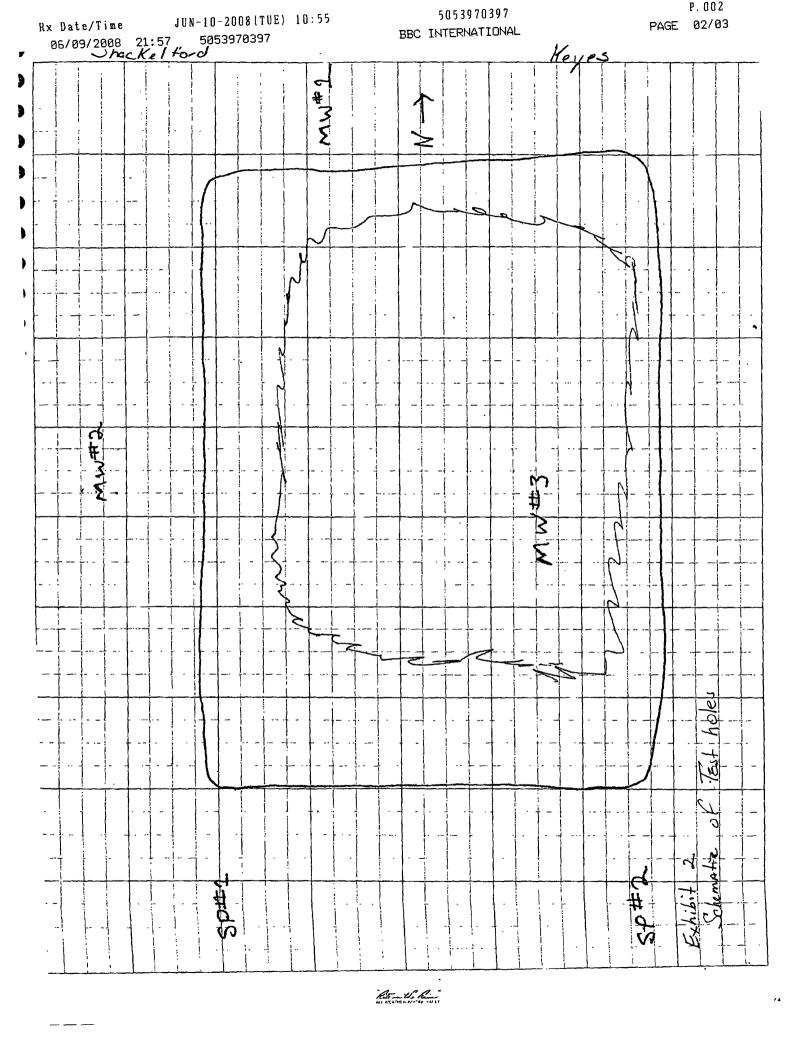
Schemotz of Tank Bathey are Pt

Keyes Tank Barracy



Disposal Pit

4 - 2 500 BBL WATER TANKS (Removed) 1, 2 - 300 BBK. OH TANKS 3 - 750 BBK. Chur Breezel



JUN-10-2008 (TUE) 10:55

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Exhibit 3

Summany of the Sample Information

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

マメイプ	ARDINAL LABORATORIES 101 East Mariand, Hobbs, NM 88240	2111 Beechwood, Abilene, TX 79603	, Abilene,	FX 78603			
	(505) 393-2326 FAX (505) 393-2476		AX (325)87	- 1		21/20/2007	
Company Name:	: 68L		9	BILL TO		ANALYSIS KEUUESI	
Project Manager:	ł .		P.O. #:				
Address:	Po has 805		Сотрапу:				
15		p: 38241	Attn:		_		
Phone #:	7- 638 Fax#:	575 - 397.0397	Address:				
1	Project Ov		CIVICAD	18			
Project Name:	Project Name: Shacke/Parel Keves		State	Zip:			
Project Location:			Phone #:				
Samular Name:	Back Roll		Fax #:		-		
ANR AR INC DALLY	L	MATRIX	PRESERV	IV. BAMPLING			
Lab 1.D.	Sample J.D.	PARABOR (C)OMP. CONTRINERS MASTEWATER MOUNDWATER MOUNDWATER MOUNDWATER MOUNDWATER MOUNDWATER MOUNDWATER	GE 1 COOF /CID\BYRE: DLHEK;	DATE TIME	ر المال درو		
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Cardinal cannot accept verbal changes. Please fax written changes to 606-383-2476

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BBC INTERNATIONAL

Exhibit 5



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

Receiving Date: 06/06/08
Reporting Date: 06/09/08
Project Number: NOT GIVEN

Project Name: SHACKELFORD - KEYES

Project Location: NOT GIVEN

Analysis Date: 06/09/08 Sampling Date: 06/05/08

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: KS

		CI <sup>-</sup>
LAB NUMBER	SAMPLE ID	(mg/L)
H14940-1	MW 1	32,800
H14940-2	MW 2	36,000
H14940-3	MW 3	37,200
	. — — — — — — — — — — — — — — — — — — —	
W- W-		
Ourlib Control		490
Quality Control		500
True Value QC		
6/ D		98.0
% Recovery		

METHOD: Standard Methods 4500-CIB

Chemist Duplisto

06/09/08 Date

H14940 BBC

05/09/2008 20:05

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BBC INTERNATIONAL

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BBC INTERNATIONAL

Exhibit 6



PHONE (\$75) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

Receiving Date: 06/06/08
Reporting Date: 06/09/08
Project Number: NOT GIVEN

Project Name: SHACKELFORD - KEYES

Project Location: NOT GIVEN

Analysis Date: 06/06/08 & 06/09/08

Sampling Date: 06/05/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB Analyzed By: KS/AB

		CI <sup>-</sup>
LAB NUMBER	SAMPLE ID	(mg/kg)
H14940-4	SP #1	7,440
H14940-5	SP #2	32
Quality Control	The same of the sa	490
True Value QC		500
% Recovery	CONTRACTOR OF THE PROPERTY OF	98.0
Relative Percen	t Difference	< 0.1

METHOD: Standard Methods 4500-CIB

Note: Analyses performed on 1:4 w.v aqueous extracts.

Busta Supula

0<u>6/09/08</u> Date

H14940 BBC