

WBDU 1829-162K

API # 30-021-20537

19. Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Danny J. Holcomb Title: Facilities Team LeaderSignature: DJ Holcomb Date: 2/29/12e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001**20. OCD Approval:** ☒ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)OCD Representative Signature: Ed Martin Approval Date: 2/29/2012Title: DISTRICT SUPERVISOR OCD Permit Number: _____**21. Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*☒ Closure Completion Date: 9/11/2012**22. Closure Method:**☐ Waste Excavation and Removal ☒ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
☐ If different from approved plan, please explain.**23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:***Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

24. Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

- ☒ Proof of Closure Notice (surface owner and division) surface owner - State of NM
☐ Proof of Deed Notice (required for on-site closure) N/A
☒ Plot Plan (for on-site closures and temporary pits)
☒ Confirmation Sampling Analytical Results (if applicable)
☒ Waste Material Sampling Analytical Results (required for on-site closure)
☐ Disposal Facility Name and Permit Number N/A
☒ Soil Backfilling and Cover Installation per original C-144
☒ Re-vegetation Application Rates and Seeding Technique per original C-144
☐ Site Reclamation (Photo Documentation)
On-site Closure Location: Latitude N 35° 47.204' Longitude W 103° 52.087' NAD: ☐ 1927 ☒ 1983

25. Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan:

Name (Print): Danny Holcomb Title: Operations Team LeadSignature: DJ Holcomb Date: 9-13-2012e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001

Holcomb, Danny

From: Martin, Ed, EMNRD <ed.martin@state.nm.us>
Sent: Tuesday, August 28, 2012 8:10 AM
To: Holcomb, Danny
Cc: Cordle, Daniel; Gutierrez, Navor; Vigil, Ray; Smith, Rita; Omole, Oluwole
Subject: RE: Pit Content Lab Results WBDU 1829-162K

4:1 is good. OK to close. Stir well.

Ed Martin
New Mexico Oil Conservation Division
Supervisor, District 4
1220 S. St. Francis
Santa Fe, NM 87505
Office: 505-476-3470
Cell: 505-690-2365
Fax: 505-476-3462

NMOC D closure advice

From: Holcomb, Danny [mailto:dholcomb@hess.com]
Sent: Tuesday, August 28, 2012 7:54 AM
To: Martin, Ed, EMNRD
Cc: Cordle, Daniel; Gutierrez, Navor; Vigil, Ray; Smith, Rita; Omole, Oluwole
Subject: Pit Content Lab Results - WBDU 1829-162K

Ed,
Attached are the lab results on the pit contents at WBDU 1829-162K. All results, except chlorides, meet the minimum levels identified in the pit permit. Chloride level is 13,600 mg/kg. We propose to bury these contents in place per our permit by mixing 4:1 with clean soil before deep bury. With your approval, we would like to close this pit beginning the week of Sept 3. Please advise.

Thanks,
Danny Holcomb
Hess Corporation - West Bravo Dome
Office - 575-673-6700 ext 5001
Cell - 575-650-0316

From: Celey Keene [mailto:celey.keene@cardinallabsnm.com]
Sent: Monday, August 27, 2012 6:19 PM
To: Holcomb, Danny
Subject: WBD 1829-162K

THANK YOU,

Celey Keene
Lab Director
Cardinal Laboratories
101 East Marland
Hobbs, NM 88240
T: (575) 393-2326
F: (575) 393-2476
e-mail: celey.keene@cardinallabsnm.com



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

Analytical Results For:

Hess Corporation
DANNY HOLCOMB
P.O. Box 1570
Seminole TX, 79360
Fax To: (432) 758-6715

Received: 08/21/2012
Reported: 08/27/2012
Project Name: WEST BRAVO DOME
Project Number: WBD
Project Location: WBD

Sampling Date: 08/20/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 1829 - 162 K (H201968-01)**BTEX 80218****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2012	ND	1.92	96.0	2.00	0.190	
Toluene*	<0.050	0.050	08/23/2012	ND	1.96	98.2	2.00	1.16	
Ethylbenzene*	<0.050	0.050	08/23/2012	ND	1.99	99.4	2.00	1.76	
Total Xylenes*	<0.150	0.150	08/23/2012	ND	6.45	107	6.00	2.18	

Surrogate: 4-Bromofluorobenzene (PIL)

101 %

89.4-126

Chloride, SM4500Cl-B**mg/kg****Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	16.0	08/23/2012	ND	400	100	400	4.08	

TPH 418.1**mg/kg****Analyzed By: AM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	843	100	08/27/2012	ND	2890	116	2500	0.173	

TPH 8015M**mg/kg****Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/23/2012	ND	200	100	200	4.43	
DRO >C10-C28	38.5	10.0	08/23/2012	ND	198	99.0	200	4.04	

Surrogate: 1-Chlorooctane

77.8 %

65.2-140

Surrogate: 1-Chlorooctadecane

96.4 %

63.6-154

Cardinal Laboratories

* = Accredited Analyte

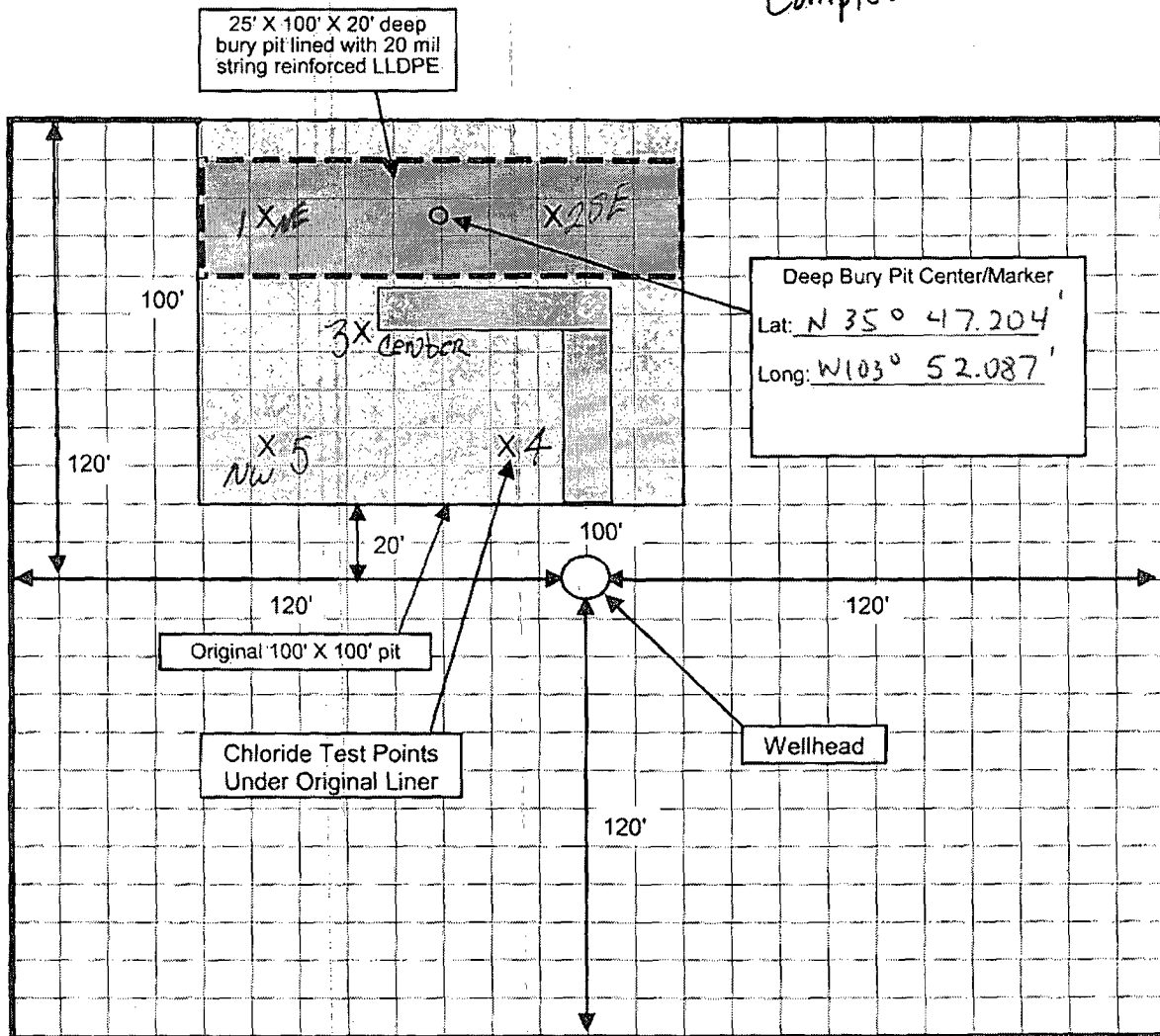
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Celey D. Keene, Lab Director/Quality Manager

West Bravo Dome

2012 Drilling Project Location Diagram

Sheet 9-4-2012 Mesa Locations *9-11-12*
Completed



Location size - 240' X 240'

1829-162 K

Chloride Test Results		
NW	0.009	53
NE	0.010	60
SE	ND	.8
SW	ND	.6
Center	0.005	28

% NaCl | Cl⁻ ppm / mg/L

