

WBDU Fed # 1929-3416
API # 30-021-20414

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 Leader
Signature: [Signature] Date: 2/28/12
e-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: [Signature] Approval Date: 2/28/2012
Title: **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: 7/4/2012

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)
☐ 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)

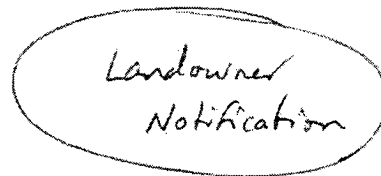
On-site Closure Location: Latitude N 35° 50.038' Longitude W 103° 50.649' NAD: ☐ 1927 ☒ 1983

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 Lead
Signature: [Signature] Date: 8-10-2012
e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001

Holcomb, Danny

From: Holcomb, Danny
Sent: Monday, June 18, 2012 10:15 PM
To: Terry Mitchell
Subject: Pit Closures - First Five Wells



Terry,
Hess will begin closing the drilling pits at the wells listed below beginning Tuesday, June 19th. We will close them in compliance with the state issued pit permit using the deep bury method per our previous discussion.

WBDU 1929-251K

WBDU 1929-341G

WBDU 1829-022J

WBDU 1930-302J

WBDU 1930-312G

If you have any questions, please let me know.

Thanks,

Danny Holcomb

Hess Corporation - West Bravo Dome

Office - 575-673-6700 ext 5001

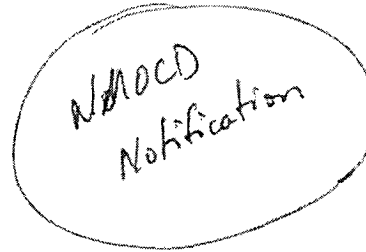
Cell - 575-650-0316

Holcomb, Danny

From: Martin, Ed, EMNRD <ed.martin@state.nm.us>
Sent: Monday, June 18, 2012 7:01 AM
To: Holcomb, Danny
Cc: Cordle, Daniel; Gutierrez, Navor; Smith, Rita; Omole, Oluwole
Subject: RE: Pit Content Lab Results - WBDU 1929-341G

OK to close under the condition that the mixing with clean soil takes place.

Ed Martin
New Mexico Oil Conservation Division
District IV Supervisor
1220 S. St. Francis
Santa Fe, NM 87505
Work: 505-476-3470
Cell: 505-690-2365
Home: 505-685-4056



From: Holcomb, Danny [mailto:dholcomb@hess.com]
Sent: Saturday, June 16, 2012 1:45 PM
To: Martin, Ed, EMNRD
Cc: Cordle, Daniel; Gutierrez, Navor; Smith, Rita; Omole, Oluwole
Subject: Pit Content Lab Results - WBDU 1929-341G

Ed,
Attached are the lab results on the pit contents at 1929-341G. All results, except chlorides, meet the acceptable levels identified in the pit permit. With your approval, we would like to close this pit per our pit closure plan during the week of June 18. Per our permitted plan, we plan to mix the pit contents with clean soil to dilute the chloride content. 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: Tuesday, June 12, 2012 10:34 AM
To: Holcomb, Danny
Subject: WBD

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 - Mosquero
DANNY HOLCOMB
HC 72, Box 30
Mosquero NM, 87733
Fax To: (877) 409-2716

Received: 06/07/2012
Reported: 06/12/2012
Project Name: WEST BRAVO DOME
Project Number: WBD 4500392444
Project Location: WBD

Sampling Date: 06/07/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 1929 - 341 G (H201284-01)

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2012	ND	1.74	87.1	2.00	3.84	
Toluene*	<0.050	0.050	06/11/2012	ND	1.75	87.3	2.00	3.65	
Ethylbenzene*	<0.050	0.050	06/11/2012	ND	1.75	87.7	2.00	5.10	
Total Xylenes*	<0.150	0.150	06/11/2012	ND	5.29	88.2	6.00	4.57	

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 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	3240	16.0	06/08/2012	ND	400	100	400	0.00	
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	247	100	06/11/2012	ND	2620	105	2500	7.34	

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	06/08/2012	ND	179	89.5	200	2.34	
DRO >C10-C28	42.9	10.0	06/08/2012	ND	184	91.8	200	9.04	

Surrogate: 1-Chlorooctane 91.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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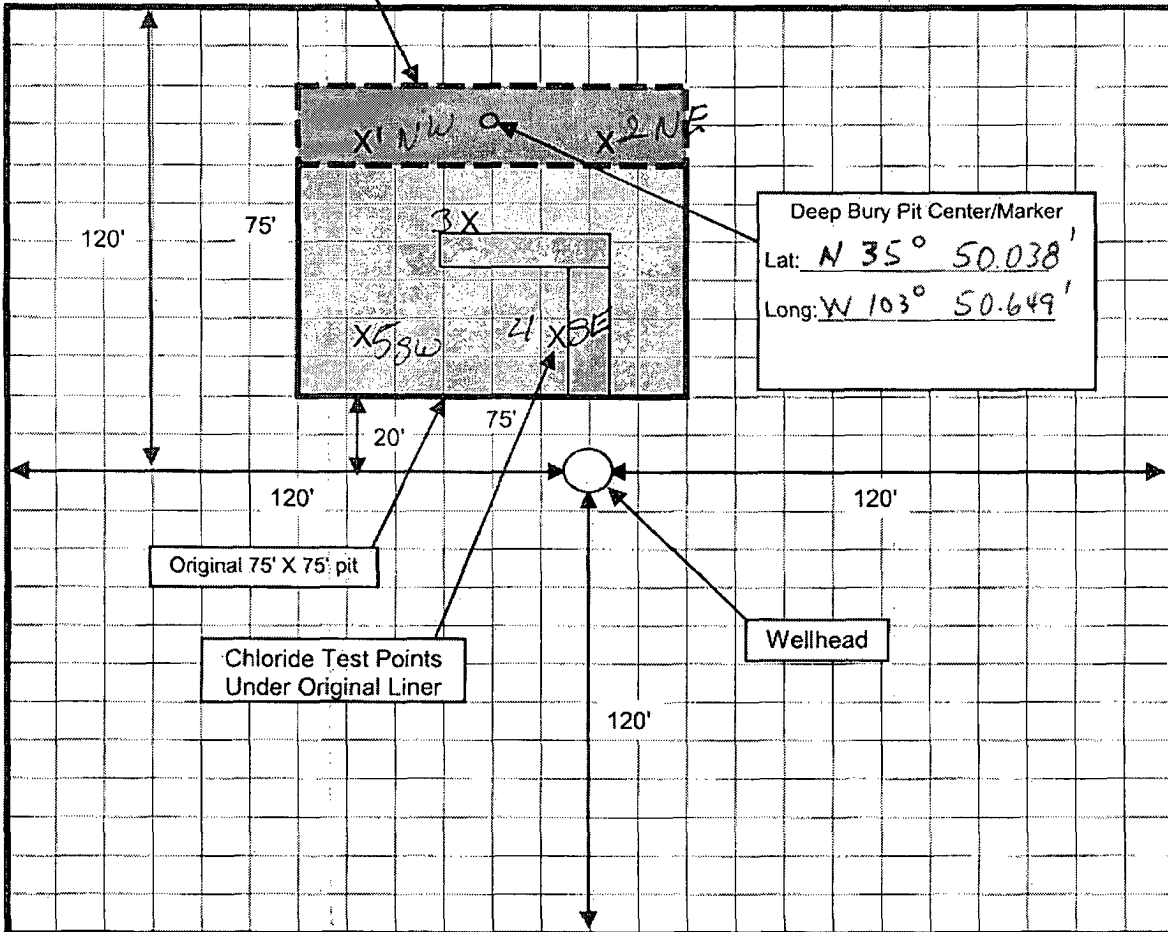
Celestine D. Keene

Celestine D. Keene, Lab Director/Quality Manager

West Bravo Dome 2012 Drilling Project Location Diagram Valley Locations

*Completed
7-4-2012*

20' X 80' X 20' deep bury
pit lined with 20 mil string
reinforced LLDPE liner



Location size - 240' X 240'

1929-3410

Chloride Test Results:		
NW	<i>0.005</i>	<i>28</i>
NE	<i>0.010</i>	<i>60</i>
SE	<i>0.007</i>	<i>40</i>
SW	<i>0.005</i>	<i>28</i>
Center	<i>0.038</i>	<i>221</i>

% NaCl Cl ppm (mg/L)

North

