

WBDU 1829-142N  
APE# 30-021-20553

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: DJ Holcomb Date: 2/29/12

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: Ed Martin Approval Date: 2/29/2012

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: 7/27/12

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° 47.000' Longitude W 103° 49.788' 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: DJ Holcomb Date: 8/8/2012

e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001

**Holcomb, Danny**

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**From:** Holcomb, Danny  
**Sent:** Monday, July 09, 2012 7:21 PM  
**To:** Terry Mitchell  
**Subject:** Pit Closures - 2nd Set of Wells

*Landowner Notification*

Terry,  
Hess will begin closing the drilling pits at the wells listed below beginning Tuesday, July 10. We will close them in compliance with the state issued pit permit using the deep bury method per our previous discussion.

WBDU 1929-141J  
WBDU 1929-231J  
WBDU 1829-012N  
WBDU 1930-322J  
WBDU 1829-142N  
WBDU 1829-261B

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

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**From:** Martin, Ed, EMNRD <ed.martin@state.nm.us>  
**Sent:** Monday, July 09, 2012 1:00 PM  
**To:** Holcomb, Danny  
**Cc:** Gutierrez, Navor; Vigil, Ray; Smith, Vincent; Cordle, Daniel; Omole, Oluwole; Smith, Rita  
**Subject:** RE: Pit Content Results - WBDU 1829-142N

OK to close onsite. Mix 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  
Notification

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**From:** Holcomb, Danny [mailto:dholcomb@hess.com]  
**Sent:** Saturday, July 07, 2012 9:30 AM  
**To:** Martin, Ed, EMNRD  
**Cc:** Gutierrez, Navor; Vigil, Ray; Smith, Vincent; Cordle, Daniel; Omole, Oluwole; Smith, Rita  
**Subject:** Pit Content Results - WBDU 1829-142N

Ed,  
Attached are the lab results on the pit contents at 1829-142N. All results, except chlorides, meet the acceptable levels identified in the pit permit. The chlorides are very high at 10,000 mg/kg. Mixing these contents with clean soil in a 3:1 ratio should achieve a chloride level of 2875 mg/kg. With your approval, we would like to close this pit per our pit closure plan during the week of July 25. Please advise if you want us to haul these contents to permitted offsite disposal or mix and deep bury onsite.

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

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**From:** Celey Keene [mailto:celey.keene@cardinallabsnm.com]  
**Sent:** Friday, July 06, 2012 5:43 PM  
**To:** Holcomb, Danny  
**Subject:** WBD 1829-142N

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](mailto:celey.keene@cardinallabsnm.com)

**Analytical Results For:**

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

Received: 06/29/2012  
Reported: 07/06/2012  
Project Name: WEST BRAVO DOME  
Project Number: WBD  
Project Location: WBD

Sampling Date: 06/28/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Amanda Ponce

**Sample ID: 1829 - 142 N (H201476-01)**

BTX 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	07/02/2012	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	07/02/2012	ND	2.04	102	2.00	8.73	
Ethylbenzene*	<0.050	0.050	07/02/2012	ND	2.10	105	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/02/2012	ND	6.33	106	6.00	9.83	

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	07/02/2012	ND	416	104	400	8.00	

TPH 418.1			mg/kg		Analyzed By: CK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	07/05/2012	ND	1910	76.6	2500	4.00	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/02/2012	ND	182	91.0	200	2.62	
DRO >C10-C28	161	10.0	07/02/2012	ND	203	101	200	0.197	

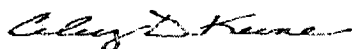
Surrogate: 1-Chlorooctane 82.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.1 % 63.6-154

**Cardinal Laboratories**

\*=Accredited Analyte

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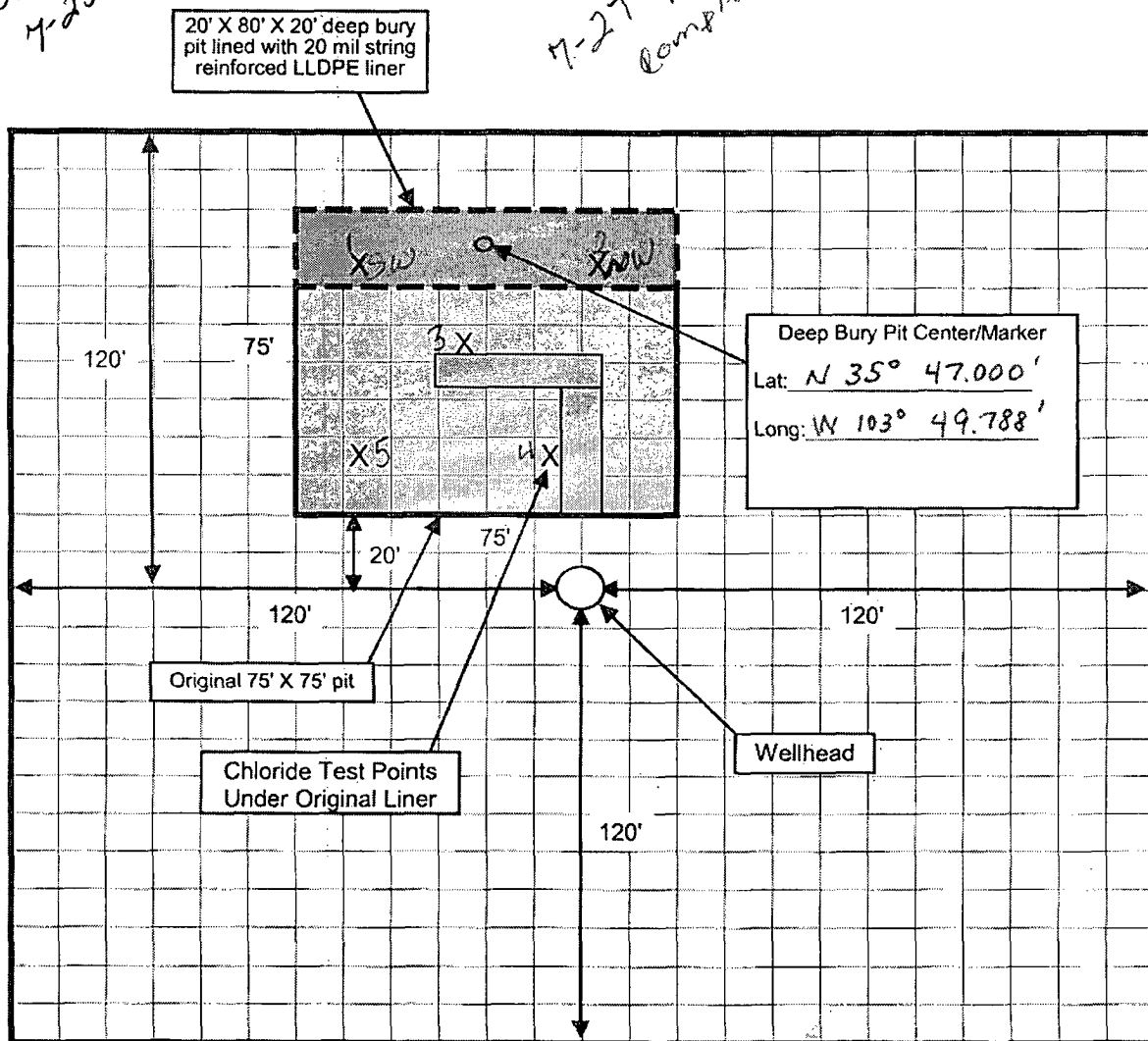


Celey D. Keene, Lab Director/Quality Manager

# West Bravo Dome 2012 Drilling Project Location Diagram Valley Locations

Started  
7-23-12

7-27-12  
Completed



Location size - 240' X 240'  
1829-142 N

Chloride Test Results:		
2	NW	0.005 28
4	NE	0.015 93
5	SE	0.034 205
1	SW	0.057 221
3	Center	0.046 279

% NaCl Cl<sup>-</sup> ppm (mg/L)

