

WBOU 1929-2015

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): Rita C. Smith

Title: Engineer Tech

Signature: *Rita C. Smith*

Date: 4/20/2010

e-mail address: rsmith@hess.com

Telephone: 432-758-6726

20.

**OCD Approval:** ☒ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)OCD Representative Signature: *Ed Martin*

Approval Date: 4/27/10

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: 11/5/10

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  
☒ Re-vegetation Application Rates and Seeding Technique per original C-144  
☐ Site Reclamation (Photo Documentation) per original C-144

On-site Closure Location: Latitude 35.85972 N

Longitude -103.88172 W

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: Facilities Team Lead

Signature: *D. Holcomb*

Date: 3/14/12

e-mail address: dholcomb@hess.com

Telephone: 575-673-6700 X5001

## Holcomb, Danny

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**From:** Holcomb, Danny  
**Sent:** Sunday, October 17, 2010 9:19 PM  
**To:** springtrujillo@yahoo.com  
**Subject:** Drilling Pit at 1929-201J

Landowner Closure Notice

Ernest,  
Hess will begin closing the drilling pit at this well later this week. We will close it in compliance with the state issued pit permit using the deep bury method. 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:** Holcomb, Danny  
**Sent:** Thursday, April 08, 2010 9:52 PM  
**To:** springtrujillo@yahoo.com  
**Subject:** West Bravo Dome Well 1929-201J

*Landowner*

Ernie,  
Hope you are doing well.

As Jim Hughart mentioned to you last week, Hess will be drilling a well on your land in Section 20, T19N, R29E, Harding Co., NM this summer. Our plans are to build a 75' x 75' lined pit on this well location for use during the well drilling and completion process. The pit will be fenced so that livestock cannot get into it. After drilling is completed, we plan to bury the dried contents of the drilling pits onsite if the content tests prove to contain low chlorides and meet other state requirements. The contents of each pit will be sampled and sent to a lab for analysis. If contents contain low chlorides (which we expect them to be), the state will allow us to bury the contents on site using a deep trench burial method as we have done in the past. Basically, a deep trench would be dug adjacent to the reserve pit, the trench would be lined with 20 mil plastic and the reserve pit contents (including the original liner) would be moved into the lined trench. The plastic and cuttings would then be wrapped up like a burrito and covered with at least 4 feet of soil. This method insures that we won't have any plastic liner poking up out of the ground in future years. If the contents contain high chlorides, they will be hauled off to a permitted disposal site in Chaves County.

We plan to close this pit as soon as the drilling cuttings are dried and tested. After the well is completed, we will be vacuuming the water off the top of these pits to accelerate the drying time. I wanted to advise you of how we plan to manage drilling cuttings and be sure you are ok with this plan. Please advise.

If you have any questions, please let me know.

thanks,  
Danny Holcomb  
Office - 575-673-6700 X5001  
Cell - 575-650-0316

**Holcomb, Danny**

NMOC D Closure Notice

**From:** Martin, Ed, EMNRD [ed.martin@state.nm.us]  
**Sent:** Sunday, July 04, 2010 7:33 AM  
**To:** Holcomb, Danny  
**Subject:** RE: WEST BRAVO DOME Lab Results - 1929-281F and 1929-201J

Good to close. Thanks.

Ed Martin  
Supervisor, District IV  
New Mexico Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM 87505  
O - 505-476-3470  
C - 505-690-2365

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**From:** Holcomb, Danny [mailto:dholcomb@hess.com]  
**Sent:** Fri 7/2/2010 1:49 PM  
**To:** Martin, Ed, EMNRD  
**Cc:** Martin Romero; Vigil, Ray  
**Subject:** WEST BRAVO DOME Lab Results - 1929-281F and 1929-201J

Ed,  
Here are the lab results for the following wells:  
Mitchell 1929-281F  
WBDGU 1929-201J

Results on both wells are below permit limits. Looks like we are good to close these two pits. Please advise.  
thanks,  
Danny

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**From:** Celey Keene [mailto:celey.keene@cardinallabsnm.com]  
**Sent:** Friday, July 02, 2010 1:42 PM  
**To:** Holcomb, Danny  
**Subject:** WEST BRAVO DOME

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)

2/7/2012



# CARDINAL LABORATORIES

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

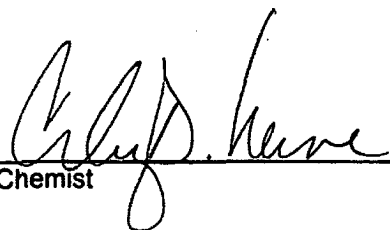
ANALYTICAL RESULTS FOR  
HESS CORPORATION  
ATTN: DANNY HOLCOMB  
HC 72, BOX 30  
MOSQUERO, NM 87733  
FAX TO: (575) 673-6709

Receiving Date: 06/28/10  
Reporting Date: 07/02/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

Sampling Date: 06/28/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 4°C  
Sample Received By: JH  
Analyzed By: AB/CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	418.1 TOTAL	Cl*
		(C <sub>8</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	TPH (mg/kg)	
ANALYSIS DATE		06/30/10	06/30/10	07/01/10	06/29/10
H20237-1	1929-281F	<10.0	<10.0	198	1,790
H20237-2	1929-201J	<10.0	<10.0	732	2,920
Quality Control		487	511	294	500
True Value QC		500	500	300	500
% Recovery		97.4	102	98.0	100
Relative Percent Difference		3.2	13.0	9.8	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; EPA 418.1; Cl-: Std. Methods 4500-Cl-B  
\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.  
Not accredited for GRO/DRO, TPH 418.1 and Chloride.

  
Chemist

07/02/10  
Date

H20237 TPH2CL HESS

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MOSQUERO, NM 87733  
FAX TO: (575) 673-6709

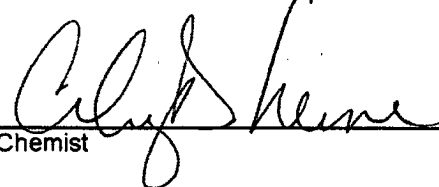
Receiving Date: 06/28/10  
Reporting Date: 07/01/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

Sampling Date: 06/28/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 4°C  
Sample Received By: JH  
Analyzed By: ZL

LAB NUMBE	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		06/30/10	06/30/10	06/30/10	06/30/10
H20237-1	1929-281F	<0.050	<0.050	<0.050	<0.300
H20237-2	1929-201J	<0.050	<0.050	<0.050	<0.300
Quality Control		0.009	0.008	0.009	0.028
True Value QC		0.010	0.010	0.010	0.030
% Recovery		90.0	80.0	90.0	93.3
Relative Percent Difference		4.1	5.9	<1.0	3.9

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES. Reported on wet weight.

  
Chemist

  
Date

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HESS CORP

WBDGU 1929-201 J Plot Plan

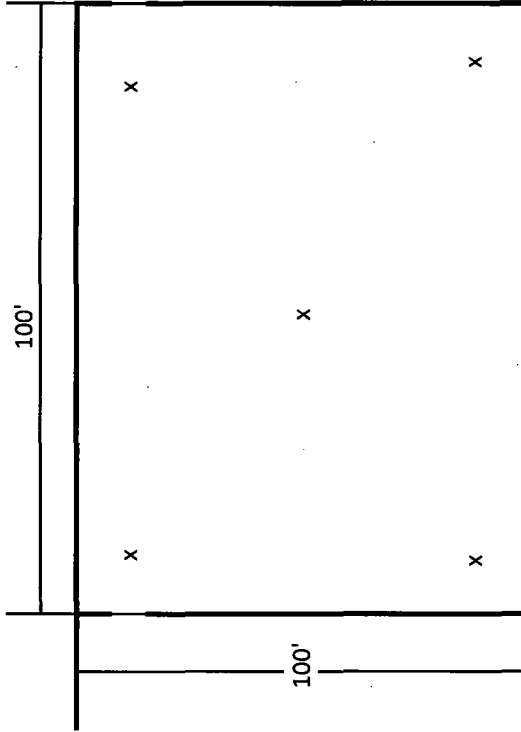
5 SAMPLES TAKEN UNDERNEATH PIT LINER

North West Corner  
North East Corner  
South West Corner  
South East Corner  
Center of pit

Pit Sample Results : Chloride Level 200

5 SAMPLES TAKEN FROM MIXED PIT CUTTINGS

Mixed Pit Cuttings Results : Chloride Level 400



WELL HEAD

O-----44'-----

Center Of Deep Bury Pit

N

Marker installed at  
35.85972 N  
-103.88172 W

