

WBDU 1829-111F

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: 4/19/2010

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: 4/27/10Title: **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: 7/1/10

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 indentify 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
-
- ☒
- Site Reclamation (Photo Documentation)
-
- Per original C-144
-
- Per original C-144

On-site Closure Location: Latitude 35.80673 N Longitude -103.83178 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: DH Holcomb Date: 3/14/12

e-mail address: dholcomb@hess.com Telephone: 575-673-6700 XS001

Holcomb, Danny

Landowner Closure Notice

From: Holcomb, Danny
Sent: Tuesday, June 15, 2010 12:47 PM
To: Terry Mitchell
Subject: Pit Closures and Pulling Unit Schedule

Terry,

We plan to start closing the pits on the two mesa wells south of Hwy 39 (1829-141F and 1829-231G) later this week. Each closure should take about 3 days. Next week, we should start closing the pit on 1829-111F which is the mesa well north of Hwy 39 about one mile north of your caliche pit.

We will have a pulling unit on the well off Alamosita Ln today. We should have the pulling unit on 1829-141F (next to the caliche pit) before the end of the week. Next week, we plan to have the pulling unit on two older wells with tubing leaks. These wells are 1930-301F (Water Ln) and 1930-311K (North Bar T Ln). We plan to lay down the tubing on these two wells and change them out with fiberglass tubing. I will advise when they are on the ground.

If you have any questions, please let me know.

thanks,
Danny

Holcomb, Danny*NMDCD Closure Notice*

From: Martin, Ed, EMNRD [ed.martin@state.nm.us]
Sent: Monday, June 21, 2010 8:53 AM
To: Holcomb, Danny
Subject: RE: WEST BRAVO DOME

Yes, good to close 1829-0310.

Does Sweatt have a field test kit for hydrocarbons? If not, we could have someone come out with a test kit and test for hydrocarbons and chlorides simultaneously after the mixing of the pit contents with clean soil.

Ed Martin

District IV Supervisor
 New Mexico Oil Conservation Division
 1220 S. St. Francis
 Santa Fe, NM 87505
 505-476-3470 phone
 505-476-3462 fax
 505-690-2365 cell
ed.martin@state.nm.us

From: Holcomb, Danny [mailto:dholcomb@hess.com]
Sent: Thursday, June 17, 2010 6:11 PM
To: Martin, Ed, EMNRD
Cc: Martin Romero
Subject: FW: WEST BRAVO DOME

Ed,
 Here are the lab test results for the two Federal wells on the mesa. It looks like the contents at 1829-0310 are all within permit limits. However, the contents at 1829-111F are high on DRO, TPH and benzene. I think the only source for these have to be from something on the rig itself. This is the 2nd well with high TPH. Please advise how we need to handle the closure of the pit on 1829-111F. I assume we are good to close the pit on 1829-0310.

Thanks,
 Danny

From: Celey Keene [mailto:celey.keene@cardinallabsnm.com]
Sent: Thursday, June 17, 2010 3:34 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

2/8/2012



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

Receiving Date: 06/11/10
Reporting Date: 06/14/10
Project Number: WBD
Project Name: WBD
Project Location: WEST BRAVO DOME

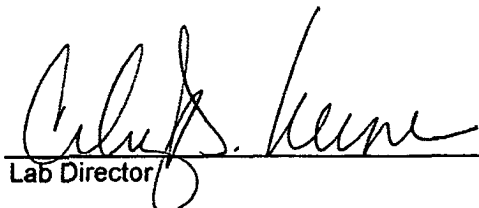
Sampling Date: 06/11/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 3.5 °C
Sample Received By: JH
Analyzed By: AB/ZL/HM

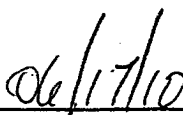
LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		06/12/10	06/12/10	06/11/10	06/11/10	06/11/10	06/11/10	06/11/10
H20102-1	1829-111F	103	531	<0.050	0.450	0.357	2.33	880
H20102-2	1829-0310	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	1,760
Quality Control		461	423	0.049	0.049	0.050	0.145	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		92.2	84.6	98.0	98.0	100	96.7	100
Relative Percent Difference		1.7	0.4	10.1	9.6	9.3	9.3	3.9

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B

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

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Not accredited for Chloride and GRO/DRO. Reported on wet weight.


Lab Director


Date

H20102 TBCL HESS

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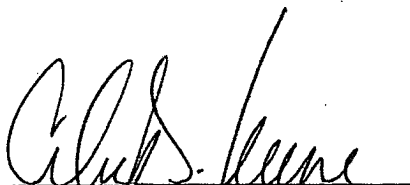
ANALYTICAL RESULTS FOR
HESS CORPORATION
ATTN: DANNY HOLCOMB
HC 72, BOX 30
MOSQUERO, NM 87733
FAX TO: (575) 673-6709


Receiving Date: 06/11/10
Reporting Date: 06/15/10
Project Number: WBD
Project Name: WBD
Project Location: WEST BRAVO DOME

Analysis Date: 06/15/10
Sampling Date: 06/11/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 3.5°C
Sample Received By: JH
Analyzed By: AB

LAB NUMBER	SAMPLE ID	418.1 TPH (mg/kg)
H20102-1	1829-111F	4,330
H20102-2	1829-0310	118
Quality Control		305
True Value QC		300
% Recovery		102
Relative Percent Difference		3.0

METHOD: EPA 418.1
Reported on wet weight. Not accredited for TPH 418.1.


Chemist


Date

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WBDGU 1829-111 F

3 SAMPLES TAKEN FROM MIXED CUTTINGS

AROUND MIXED CUTTINGS PILE

Mixed pit cutting results	TPH	30.5 ppm
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Mixed pit cutting results	TPH	30.5 ppm
---------------------------	-----	----------

marker 153673

4693

CHLORIDES	600
-----------	-----

600

1
20'

X

X

93'

X

93'

X

O<-well head