

API 30-021-20504

WBDGU 1930-1915 (previous by Mitchell 1930-1915)

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  
Digitally signed by Rita C. Smith  
DN: cn=Rita C. Smith, ou=Hess Corp,  
c=US, email=rsmith@hess.com, cn=US  
Date: 2010.04.19 14:53:58 -0500

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: 4/27/10

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: 6/1/10

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 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 35° 51.6337' N Longitude 103° 47.4680' 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 X 5001

**Holcomb, Danny***NMDCD Closure Notice*

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**From:** Martin, Ed, EMNRD [ed.martin@state.nm.us]  
**Sent:** Thursday, May 13, 2010 7:27 AM  
**To:** Holcomb, Danny  
**Subject:** RE: WEST BRAVO DOME

You are allowed to mix the contents of the pit on 1929-221J to dilute the concentration down to below 3000 mg/Kg. Maximum mixing ration is 3:1. This should get it down below acceptable limit.

When you get ready to close these pits, may I have a tentative schedule? I would like to be out there.

***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](mailto:ed.martin@state.nm.us)

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**From:** Holcomb, Danny [mailto:dholcomb@hess.com]  
**Sent:** Wednesday, May 12, 2010 6:39 PM  
**To:** Martin, Ed, EMNRD  
**Subject:** FW: WEST BRAVO DOME

1930-1915

Ed,  
Here are the temporary pit content composite test results for the first three wells. It appears that two of them are within the limits and one exceeds the limits.  
Danny

---

**From:** Celey Keene [mailto:celey.keene@cardinallabsnm.com]  
**Sent:** Wednesday, May 12, 2010 4:03 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)

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2/7/2012

## Holcomb, Danny

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**From:** Holcomb, Danny  
**Sent:** Tuesday, June 01, 2010 12:49 PM  
**To:** 'Mitchell, Terry'  
**Subject:** Hess Work Plans This Week

Landowner Closure Notice

Terry,

We will have Schlumberger's perforating crew here tomorrow perforating 1830-181B (valley well by David Hill).

Sweatt should start working on recrowning Tequesquite Lane today or tomorrow.....per your request.

Sweatt will also be covering drilling pits on 191J and 221J this week.

The drilling rig should be moving off the well on Mary Byrd Thursday and onto the add-on well of yours at the end of Brown Road.

If you have any questions, please let me know.

thanks,  
Danny

HESS CORP

MITCHELL 1930-191 J

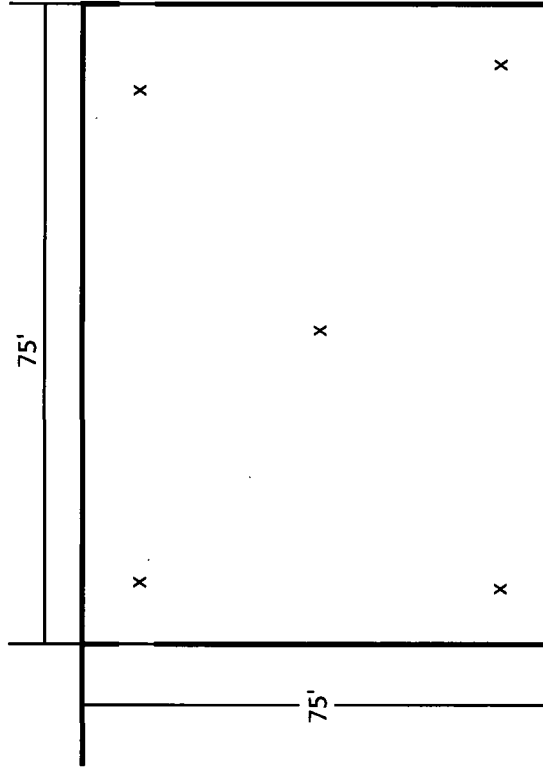
Plot + Plan

5 SAMPLES TAKEN UNDERNEATH PIT LINER

North West Corner  
North East Corner  
South West Corner  
South East Corner

Center of pit

Sample Results : Chloride Level 600

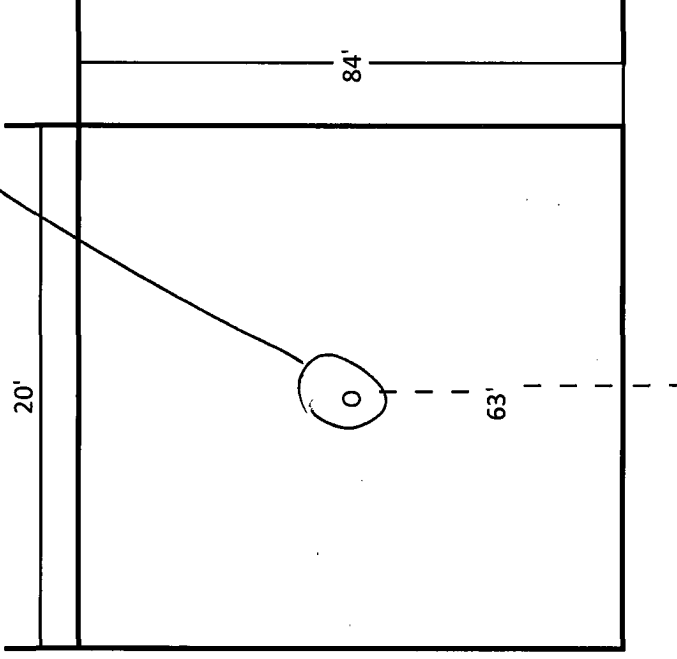


WELL HEAD

0-----44'-----T

<-----N

Center Of Deep Bury Pit



Marker installed at  
35° 51.6337' N  
103° 47.468' W  
894.14 ± 0.01



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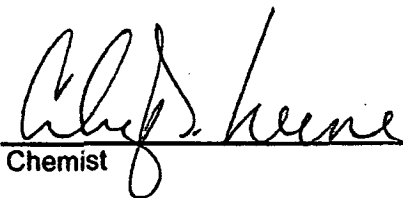
ANALYTICAL RESULTS FOR  
HESS CORPORATIONS  
ATTN: DANNY HOLCOMB  
HC 72, BOX 30  
MOSQUERO, NM 87733  
FAX TO: (575) 673-6709

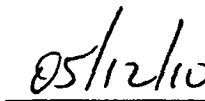
Receiving Date: 05/07/10  
Reporting Date: 05/11/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

Sampling Date: NOT GIVEN  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 5°C  
Sample Received By: JH  
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	418.1 TOTAL TPH (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		05/10/10	05/10/10	05/11/10	05/07/10
H19843-1	1930-184E	<10.0	39.0	721	1,900
H19843-2	1930-191J	<10.0	77.0	320	2,520
H19843-3	1929-221J	<10.0	26.5	2,870	6,600
Quality Control		491	476	287	500
True Value QC		500	500	300	500
% Recovery		98.2	95.2	95.7	100
Relative Percent Difference		1.7	1.8	1.5	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; EPA 418.1; CI-: Std. Methods 4500-CI-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

  
Date

H19843 TPH2CL 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

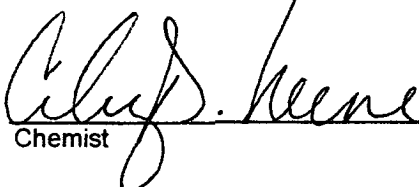
Receiving Date: 05/07/10  
Reporting Date: 05/11/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

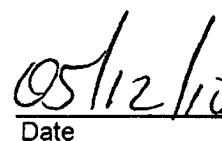
Sampling Date: NOT GIVEN  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @5 °C  
Sample Received By: JH  
Analyzed By: ZL

LAB NUMBE	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		05/10/10	05/10/10	05/10/10	05/10/10
H19843-1	1930-181F	<0.050	<0.050	<0.050	<0.300
H19843-2	1930-191J	<0.050	<0.050	<0.050	<0.300
H19843-3	1930-221J	<0.050	<0.050	<0.050	<0.300
Quality Control		0.020	0.023	0.022	0.064
True Value QC		0.020	0.020	0.020	0.060
% Recovery		100	115	110	107
Relative Percent Difference		7.0	2.0	2.0	3.1

METHOD: EPA SW-846 8021B

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

  
Cheryl Keene  
Chemist

  
Date