

API 30-021-20508

WBOU 1830-181B

(previously Mitchell 1830-181B)

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: [Signature] 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: 6/10/10

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° 47.6224' N Longitude 103° 47.4538' 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: [Signature] Date: 3/14/12  
 e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001

Holcomb, Danny

NMDCO Closure Notice

**From:** Holcomb, Danny  
**Sent:** Thursday, June 03, 2010 6:30 PM  
**To:** 'ed.martin@state.nm.us'  
**Subject:** Fw: Pit Closures

Ed,  
We will be closing these two pits plus the pit on 1830-181B over the next 8 days. That will complete initial closure activities on the first 6 wells. Pit content soil samples from wells #7 - 9 will be delivered to the lab 6/4. We should receive lab results around 6/9. See you next week.  
Thanks,  
Danny

Sent via T-Mobile BlackBerry

----- Original Message -----

**From:** Holcomb, Danny  
**To:** 'ffccattleco@plateautel.net' <ffccattleco@plateautel.net>  
**Sent:** Thu Jun 03 19:12:43 2010  
**Subject:** Pit Closures

Mike,  
We plan to start pit closure activities on 1830-111L (east of the creek) tomorrow. On Sunday (6/6) we should start closing the pit on 1830-162G (south of the Bar T Cross Camp). Both of these closures should take 2-3 days each. The pit on 1830-191G should be closed in a couple of weeks from now after it dries out more. If you have questions, please let me know.  
Danny

Sent via T-Mobile BlackBerry

**Holcomb, Danny**

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**From:** Holcomb, Danny  
**Sent:** Wednesday, May 19, 2010 9:26 PM  
**To:** 'ed.martin@state.nm.us'  
**Subject:** Fw: Pit Content Lab Results #4 - 6  
**Attachments:** H19900 HESS.pdf

Fyi. Here are the lab results for wells 4 - 6 of the drilling order.

Sent via T-Mobile BlackBerry

1830-181B

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**From:** Celey Keene <celey.keene@cardinallabsnm.com>  
**To:** Holcomb, Danny  
**Sent:** Wed May 19 14:21:17 2010  
**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)



# ARDINAL 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: 05/14/10  
Reporting Date: 05/19/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

Sampling Date: 05/13/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 2.5°C  
Sample Received By: CK  
Analyzed By: AB/HM

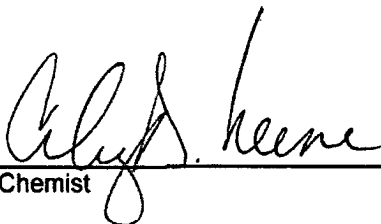
LAB NUMBER	SAMPLE ID	GRO	DRO	418.1 TOTAL	CI*
		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	TPH	
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE	05/18/10	05/18/10	05/18/10	05/17/10
H19900-1 1830-111L	11.3	43.4	1,410	4,640
H19900-2 1830-162G	<10.0	<10.0	940	1,720
H19900-3 1830-181B	<10.0	<10.0	153	5,000
Quality Control	454	437	293	500
True Value QC	500	500	300	500
% Recovery	90.8	87.4	97.7	100
Relative Percent Difference	2.2	1.1	5.0	< 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

05/19/10  
\_\_\_\_\_  
Date

H19900 TPH2CL HESS

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FAX TO: (575) 673-6709

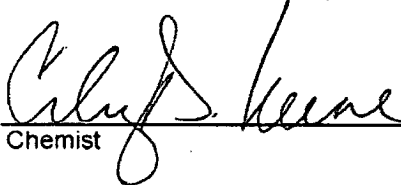
Receiving Date: 05/14/10  
Reporting Date: 05/18/10  
Project Number: WBD  
Project Name: WBD  
Project Location: WEST BRAVO DOME

Sampling Date: 5/13/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @2.5 °C  
Sample Received By: CK  
Analyzed By: ZL

LAB NUMBE	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		05/17/10	05/17/10	05/17/10	05/17/10
H19900-1	1830-111L	<0.050	<0.050	<0.050	<0.300
H19900-2	1830-162G	<0.050	<0.050	<0.050	<0.300
H19900-3	1830-181B	<0.050	<0.050	<0.050	<0.300
Quality Control		0.009	0.010	0.010	0.032
True Value QC		0.010	0.010	0.010	0.030
% Recovery		90.0	100	100	107
Relative Percent Difference		5.5	11.9	10.2	11.2

METHOD: EPA SW-846 8021B

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

  
Chemist

05/19/10  
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

HESS CORP

MITCHELL 1830-181 B Plot Plan

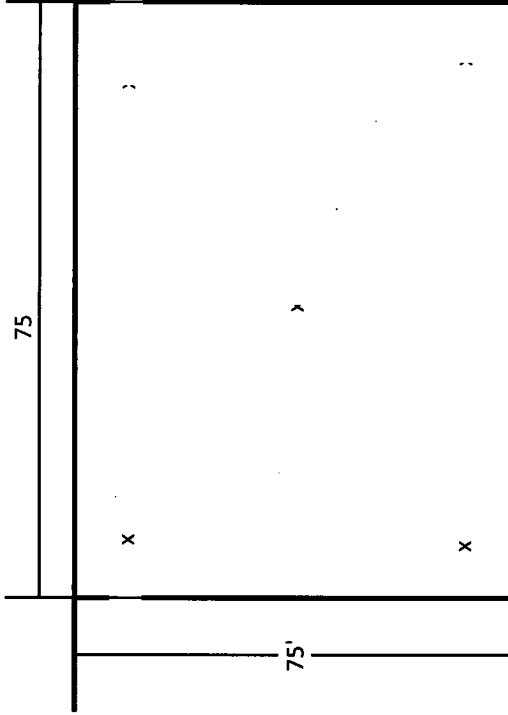
5 SAMPLES TAKEN UNDERNEATH PIT LINER

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

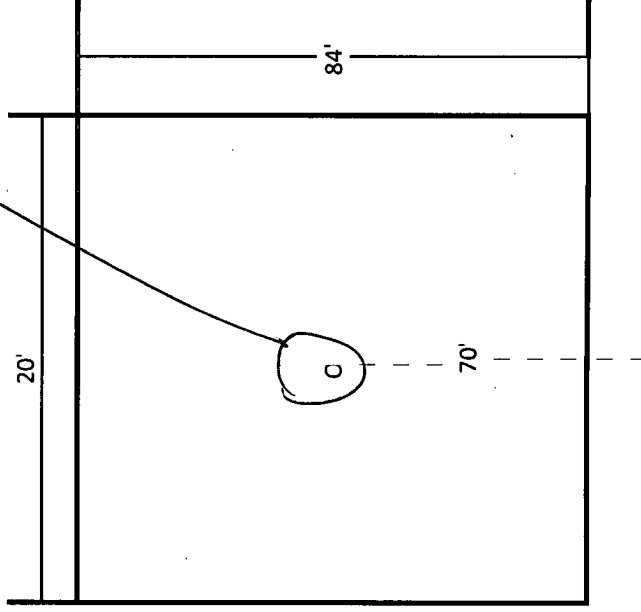
Pit Sample Results : Chloride Level 800

5 SAMPLES TAKEN FROM MIXED PIT CUTTINGS

Mixed Pit Cuttings Results : Chloride Level 1100



Center Of Deep Bury Pit



Marker installed at  
35° 47' 22" N  
103° 47' 45" W