

WBDU 1929-171K (previously Mitchell 1929-171K)

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 TechSignature: *Rita C. Smith* Date: 4/19/2010e-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: 11/3/10

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 35.87428 N Longitude -103.88603 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 LeadSignature: *D. Holcomb* Date: 3/14/12e-mail address: dholcomb@hess.com Telephone: 575-673-6700 X5001

Holcomb, Danny

From: Holcomb, Danny
Sent: Sunday, October 17, 2010 9:21 PM
To: 'Terry Mitchell '
Subject: Drilling Pit at 1929-171K

Landowner Closure Notice

Terry,

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*NMDCD Closure Notice*

From: Martin, Ed, EMNRD [ed.martin@state.nm.us]
Sent: Monday, October 25, 2010 7:34 AM
To: Holcomb, Danny
Cc: Vigil, Ray
Subject: RE: Lab Results on 1929-171K Pit Contents

Looks good to me. Go ahead with your plan.
 Thanks.

From: Holcomb, Danny [mailto:dholcomb@hess.com]
Sent: Saturday, October 23, 2010 1:02 PM
To: Martin, Ed, EMNRD
Cc: Vigil, Ray
Subject: Lab Results on 1929-171K Pit Contents

Ed,
 Finally here are the lab results for the final pit. Cardinal's TPH device broke down so they had to outsource the TPH test. This is what caused the delay. Since these test results meet the minimum permit requirements, we plan to move forward with reclaiming this pit. This work will likely begin on Monday. If you feel otherwise, please let Ray Vigil or me know.

From: Celey Keene [mailto:celey.keene@cardinallabsnm.com]
Sent: Friday, October 22, 2010 6:34 PM
To: Holcomb, Danny
Subject: WBD

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

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2/7/2012

Analytical Results For:

 HESS CORPORATION- PERMIAN PRODUCTION
 DANNY HOLCOMB
 P. O. BOX 981732
 EL PASO TX, 79998
 Fax To: (575) 673-6709

 Received: 10/12/2010
 Reported: 10/22/2010
 Project Name: WEST BRAVO DOME
 Project Number: WBD
 Project Location: NOT GIVEN

 Sampling Date: 10/12/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 1929-171 K (H021041-01)

BTEX 8021B

mg/kg

Analyzed By: cms

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|-----|-----------|
| Benzene* | <0.025 | 0.025 | 10/14/2010 | ND | 2.11 | 105 | 2.00 | | |
| Toluene* | <0.025 | 0.025 | 10/14/2010 | ND | 2.09 | 105 | 2.00 | | |
| Ethylbenzene* | <0.025 | 0.025 | 10/14/2010 | ND | 2.15 | 108 | 2.00 | | |
| Total Xylenes* | <0.075 | 0.075 | 10/14/2010 | ND | 6.25 | 104 | 6.00 | | |

Surrogate: 4-Bromofluorobenzene (PIL) 98.0 % 80-120

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|----------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | 2480 | 16.0 | 10/13/2010 | ND | 416 | 104 | 400 | 0.00 | |

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 | <10.0 | 10.0 | 10/22/2010 | ND | 150 | 115 | 131 | 6.45 | SUB-SS |

TPH 8015M

mg/kg

Analyzed By: AB

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | <10.0 | 10.0 | 10/17/2010 | ND | 185 | 92.6 | 200 | 2.85 | |
| DRO >C10-C28 | <10.0 | 10.0 | 10/17/2010 | ND | 166 | 83.2 | 200 | 8.31 | |

Surrogate: 1-Chlorooctane 79.3 % 70-130

Surrogate: 1-Chlorooctadecane 86.5 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

5 SAMPLES TAKEN UNDERNEATH PIT LINER

NORTH WEST

SOUTH WEST

| First 2 sample results | CHLORIDES | 100 |
|------------------------|-----------|-----|
|------------------------|-----------|-----|

NORTH EAST

SOUTH EAST

CENTER OF PIT

| Last 3 sample results | CHLORIDES | 100 |
|-----------------------|-----------|-----|
|-----------------------|-----------|-----|

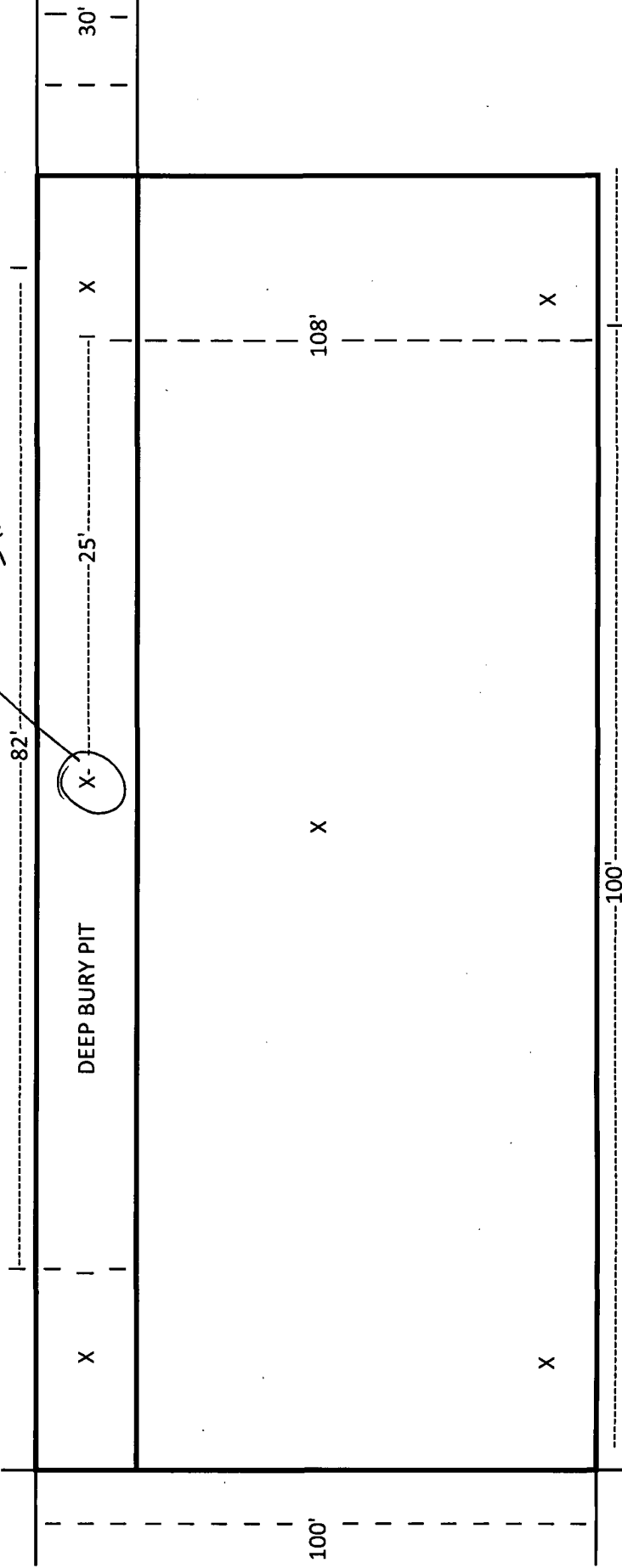
MITCHELL 1929-171 K *plg + plan*

5 SAMPLES TAKEN FROM MIXED CUTTINGS

AROUND MIXED CUTTINGS PILE

| Mixed pit cutting results | CLORIDES | 200 |
|---------------------------|----------|-----|
|---------------------------|----------|-----|

*marker installed at
35.87428 W
-103.88603 N*



<----- N O <-well head