Closed-Loop System Permit or Closure Plan Application (that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure) Type of action: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.	District I 1625 N. French Dr., Hobbs, NM 8824 OBBS OCD District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87400 5 2013 District IV 1220 S. St. Francis Dr., Santa Fc, NM 87505 RECEIVED	State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-144 CLEZ July 21, 2008 For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.	
Type of action: Permit Closure Instructions: Please submit one application (form C-144 CLE2) per individual closuel-loop system request. For any application request other than for a closed-loop system than only ace software water, ground water or the anvironment. Nor desc approval of this request does not relieve the operator of its billity should operations result in pollution of surface water, ground water or the anvironment. Nor desc approval of this request does not relieve the operator of its responsibility to comply with any other application of surface water, ground water or the anvironment. Nor desc approval of this request does not relieve the operator of its responsibility to comply with any other application of surface water, ground water or the anvironment. Nor desc approval of this request does not relieve the operator of its responsibility to comply with any other application of surface water, ground water or the anvironment. Nor desc approval of this request does not relieve the operator of its responsibility to comply with any other application of surface water, ground water or the anvironment. Nor desc approval and its interval of the application of surface application of surface application of surface application of surface approval of application of surface application of surface application of surface approval of a permit or notice of intent) I/ Control Market Ma	Closed-Loc			
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closed-loop system this only use above ground steed tanks or hank-off bhis and propose to implement waste removal for closure, plenes aubuit a Form C144. Please ba divide this request does not relieve the operator or liability should poerations result in pollution of surface water, yound water or the invironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator:				
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Decretor APACHE CORPORATION OGRID #:	Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the			
Address: 303 VETERANS AIRPARK LN., STE. 3000 MIDLAND TEXAS 79705 Facility or well name: NMGSAU #390 OCD Permit Number: D				
Facility or well name: NMGSAU #390 API Number: 30-025-41043 OCD Permit Number: Disposed Design: Latitude 32.631089 N Longitude 103.200.03 V NAD: NAD: Surface Owner: Federal Center of Proposed Design: Latitude 32.631089 N Longitude Longitude 103.200.03 V NAD: NAD: Surface Owner: Federal Closed-Loon System: Subsection H of 19.15.17.11 NMAC Operation: Diffing a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Above Ground Steel Tanks or Haul-off Bins * Signet in compliance with 19.15.3.103 NMAC Closed-loon Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please Indicate, by a check mark in the box, that the documents are attached. Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC		OG	RID <u>#: 873</u>	
API Number: 30.025.41/043 OCD Permit Number: Product Proposed Design: U/L or Qtr/Qtr K Section 30 Township 19.8 Range 37.E County: LEA Center of Proposed Design: Latitude 32.631089 N Longitude 103.290303 W NAD: [] 1927] 1983 Surface Owner: Federal State Private Tribal Trust or Indian Allotment * Clossed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Difling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A & Above Ground Steel Tanks or Hau-off Bins * * Signet in compliance with 19.15.17.11 NMAC P&A [] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signet in compliance with 19.15.3.103 NMAC * Signed in complication Attachment Checklist: Subsection B of 19.15.17.19 NMAC Instructions: Each of the following items must be attached to the application. Plass indicate, by a check mark in the box, that the documents are attached. © Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Plesse complete Box 5) - based upon the appropriate requirements	Address: <u>303 VETERANS AIRPARK LN.</u>	STE. 3000 MIDLAND TEXAS 79	<u>705</u>	
UL or Qttr/Qt K Section 30 Township 19.8 Range 37.E County: LEA Center of Proposed Design: Latitude 32,631089 N Longitude 103.290303 W NAD: [31927] 1983 Surface Owner: Federal [2] State Privite Tribal Trust or Indian Allotment Image: Surface Owner: Federal [2] State Privite Tribal Trust or Indian Allotment Image: Surface Owner: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Image: Subsection C of 19.15.17.11 NMAC Permit Application Attachment Checklist: Subsection C of 19.15.17.11 NMAC Image: Signer: Subsection C of 19.15.17.11 NMAC Pac Image: Signer: Subsection C of 19.15.17.11 NMAC Pac Image: Signer: Subsection C of 19.15.17.11 NMAC Pac Image: Signer: Subsection R of 19.15.17.11 NMAC Pac Image: Signer: Each of the following items must be attiched to the application. Please Indicate, by a check mark in the box, that the documents are attached. Image: Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Imate Removal Closure For Closed-loop	Facility or well name: <u>NMGSAU #390</u>			
Center of Proposed Design: Latitude	API Number: <u>30-025-</u> 41043	OCD Permit Number:	05044	
Surface Owner: Federal State Private Tribal Trust or Indian Allotment Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Diffling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Above Ground Steel Tanks or Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.3.103 NMAC Cosed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Correct Instructions: Each of the following items nust be attached to the application. Please Indicate, by a check mark in the box, that the documents are attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Correct Plan (Please complete Box 5) - based upon the appropriate requirements of 19.15.17.12 NMAC Previously Approved Operating and Maintenance Plan API Number: Previously Approved Operating and Maintenance Plan API Number: Previously Approved Operating and Maintenance Plan API Number: Disposal Facility Name: <u>SUNDANCE INCORPORATED</u> Disposal Facility Permit Number: <u>MM-01-0003</u> Disposal Facility Name: <u>CRI</u> Disposal Facility Permit Number: <u>MM-01-0003</u> Disposal closed-loop System operations and associated activities occur on or in areas that will not be used for future service and operations? Disposal Facility Name: <u>CRI</u> Disposal Facility Permit Number: <u>MM-01-0003</u> Disposal Facility Name: <u>CRI</u> Disposal Facility Permit Number: <u>MM-01-0005</u> Nill any of the proposed closed-loop System operations and associated activities occur on or in areas that will not be used for future service and operations? Sell Backfill and Cover Design Specifications	U/L or Qtr/Qtr K Section <u>30</u> Township	<u>19 S</u> Range <u>37 E</u> County: <u>LEA</u>	<u>\</u>	
Image: Subsection H of 19.15.17.11 NMAC Operation: Dilling a new well workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Above Ground Steel Tanks or Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC [] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers [] Signed in compliance with 19.15.3.103 NMAC * Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please Inflicate, by a check mark in the box, that the documents are attached. [] Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC [] Previously Approved Design (attach copy of design) API Number:	Center of Proposed Design: Latitude32.63	1089 N Longitude 103.290303 W	NAD: 1927 🗌 1983	
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Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.	Operation: Drilling a new well D Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Above Ground Steel Tanks or Haul-off Bins . Signs: Subsection C of 19.15.17.11 NMAC D 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers			
□ Previously Approved Design (attach copy of design) API Number:	Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC			
□ Previously Approved Operating and Maintenance Plan API Number: 5. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: SUNDANCE INCORPORATED Disposal Facility Permit Number: NM-01-0003 Disposal Facility Name: CRI Disposal Facility Permit Number: NM-01-0006 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? □ Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: □ Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC			C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
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Disposal Facility Name: CRI Disposal Facility Permit Number: NM-01-0006 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	5. <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only</u> : (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.			
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 Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC 				
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Page 1 of 3

MAR 06 2013

6. 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): VICKI BROWN Title: DRILLING TECH III		
Signature: <u>MARCH 4. 2013</u> Date: <u>MARCH 4. 2013</u>		
c-mail address: vicki.brown@apachecorp.com Telephone: 432-818-1117		
7. OCD Approval: Permit Application (including closure plan) Closure Plan (only)		
OCD Representative Signature: Approval Date: Approval Date:		
Title: OCD Permit Number: OCD Permit Number: 0CD Permit Number:		
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:		
9.		
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		
^{10.} 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): Title:		
Signature: Date:		
e-mail address: Telephone:		



DESIGN PLAN, OPERATING & MAINTENANCE PLAN, & CLOSURE PLAN FOR OCD FOR C-144

NMGSAU #390

DESIGN PLAN

Fluid & cuttings coming from drilling operations will pass over the Shale Shaker with the cuttings going to the Sundance Inc / CRI haul off bin and the cleaned fluid returning to the working steel pits.

Equipment includes:

- 2 500 bbl steel frac tanks (fresh water for drilling)
- 2 180 bbl steel working pits
- 3 75 bbl steel haul off bins
- 2 Pumps (6-1/2" x 10" PZ 10)
- 1 Shale shaker
- 1-Mud cleaner QMAX MudStripper

OPERATING AND MAINTENANCE PLAN

Inspection to occur every tour for proper operation of system and individual components. If any problems are found they will be repaired and/or corrected immediately.

CLOSURE PLAN

All haul bins containing cuttings will be removed from location and hauled to Sundance Incorporated (NM-01-0003) disposal site located 3 miles East of Eunice, NM on the Texas border / Controlled Recovery, Inc's (NM-01-0006) disposal site located near mile marker 66 on Highway 62/180.

Vicki Brown Drilling Tech