<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	E E	d Natural Resourc tment tion Division St. Francis Dr.	SEPFA 6 2013		-144 CLE July 21, 200 <i>se above</i> <i>nd propose</i> <i>ire</i> , submit office.
Closed-Lo	oop System Permit	t or Closure Pl	an Application		
(that only use above ground s (that only use above ground s Instructions: Please submit one application (Form closed-loop system that only use above ground stee lease be advised that approval of this request does no nvironment. Nor does approval relieve the operator of Deperator: <u>COG Operating LLC</u> Address: 22	Type of action: Type of action: <i>n C-144 CLEZ</i>) per individe <i>t tanks or haul-off bins an</i> t relieve the operator of liabi- f its responsibility to complete	Permit PER OCD RULE 19. PER OCD RULE 19. required to be submit and to report to the put this state	plement waster 15.17: Form C-144clez 15.17:	is no longer Il has to use	r a ?-144. he or ordinanc
Address: 22	208 West Main Street , Art	te 88211-022	7		
Facility or well name:	Deckard Federal Com #3	H	DR-RECOR	D OWLY	
U/L or Qtr/Qtr <u>Unit B NWNE</u> Section					
Center of Proposed Design: Latitude					1983
Surface Owner: Federal State Private					
Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na	ame, site location, and emerg			t or notice of intent)	□ P&A
 Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ⊠ Signed in compliance with 19.15.3.103 NMAQ 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. 	ns ame, site location, and emerg C <u>hment Checklist</u> : Subsection be attached to the application	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b	bers MAC		
 Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC ☐ 12"x 24", 2" lettering, providing Operator's na ⊠ Signed in compliance with 19.15.3.103 NMAC 4. Closed-loop Systems Permit Application Attact Instructions: Each of the following items must be attached. ∑ Design Plan - based upon the appropriate re ∑ Operating and Maintenance Plan - based up Closure Plan (Please complete Box 5) - base 	ns ame, site location, and emerge C <u>hment Checklist</u> : Subsection be attached to the application equirements of 19.15.17.111 poon the appropriate requirements bed upon the appropriate requirements	gency telephone num ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect	bers MAC y a check mark in the MAC ion C of 19.15.17.9 NN	box, that the docume	nts are
 Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ⊠ Signed in compliance with 19.15.3.103 NMAC 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. ⊠ Design Plan - based upon the appropriate re ⊠ Operating and Maintenance Plan - based up ⊠ Closure Plan (Please complete Box 5) - base □ Previously Approved Design (attach copy of a stach cop	ns ame, site location, and emerge C <u>hment Checklist</u> : Subsection be attached to the application equirements of 19.15.17.111 boon the appropriate requirements boon the appropriate requirements due to the appropriate requirements and the appropriate requirements boon the appropriate requirements and the appropriate requirements and the appropriate requirements of 19.15.17.111	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect	bers MAC y a check mark in the MAC ion C of 19.15.17.9 NN	box, that the docume	nts are
 Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ⊠ Signed in compliance with 19.15.3.103 NMAQ 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. △ Design Plan - based upon the appropriate reference △ Operating and Maintenance Plan - based up △ Closure Plan (Please complete Box 5) - base □ Previously Approved Design (attach copy of a previously Approved Operating and Maintenance 5. Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities are required. Disposal Facility Name:Controlled Recover 	ame, site location, and emerge hment Checklist: Subsection be attached to the application equirements of 19.15.17.111 boon the appropriate requirements sed upon the appropriate requirements ance Plan API Number: ance Plan API Number: ms That Utilize Above Gravitation filities for the disposal of liquitation ry, Inc Disposal Facil	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect ound Steel Tanks or uids, drilling fluids a	MAC y a check mark in the MAC ion C of 19.15.17.9 NN <u>Haul-off Bins Only</u> : (nd drill cuttings. Use a <u>R-9166</u>	box, that the docume AAC and 19.15.17.13 (19.15.17.13.D NMA (thachment if more th	nts are NMAC C) an two
 Above Ground Steel Tanks or ⊠ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC ☐ 12"x 24", 2" lettering, providing Operator's na ⊠ Signed in compliance with 19.15.3.103 NMAQ 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. △ Design Plan - based upon the appropriate real operating and Maintenance Plan - based up △ Closure Plan (Please complete Box 5) - base □ Previously Approved Design (attach copy of a previously Approved Operating and Maintenance S. Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or fact facilities are required. 	ame, site location, and emerge hment Checklist: Subsection be attached to the application equirements of 19.15.17.111 boon the appropriate requirements and upon the appropriate requirements design) API Number: ance Plan API Number: ms That Utilize Above Gravitations fifties for the disposal of liquing ry, Inc Disposal Facily rations and associated activiti	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect ound Steel Tanks or uids, drilling fluids a lity Permit Number:	MAC y a check mark in the d MAC ion C of 19.15.17.9 NN <u>Haul-off Bins Only</u> : (nd drill cuttings. Use a <u>R-9166</u> ty Permit Number:	box, that the docume AAC and 19.15.17.13 (19.15.17.13.D NMA ttachment if more th	nts are NMAC C) an two
□ Above Ground Steel Tanks or ☑ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ☑ Signed in compliance with 19.15.3.103 NMAQ 4. Closed-loop Systems Permit Application Attact Instructions: Each of the following items must be attached. ☑ Design Plan - based upon the appropriate reference ☑ Operating and Maintenance Plan - based up ☑ Closure Plan (Please complete Box 5) - base □ Previously Approved Design (attach copy of a □ Previously Approved Design (attach copy of a □ Signosal Facility Name: □ Disposal Facility Name: □ Disposal Facility Name: □ Soil Backfill and Cover Design Specification □ Site Reclamation Plan - based upon the appropriate reference	ame, site location, and emerge hment Checklist: Subsection be attached to the application equirements of 19.15.17.111 boon the appropriate requirements ance Plan API Number: ance Plan API Number: ms That Utilize Above Grading filities for the disposal of liquing ry, Inc Disposal Facil rations and associated activition below) ⊠ No ed for future service and oper operate requirements of Subset	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect ound Steel Tanks or uids, drilling fluids a lity Permit Number: Disposal Facili ties occur on or in are erations: opriate requirements o ection 1 of 19.15.17.13	MAC y a check mark in the a MAC ion C of 19.15.17.9 NN <u>Haul-off Bins Only:</u> (and drill cuttings. Use a <u>R-9166</u> y Permit Number: as that will not be used f Subsection H of 19.15	box, that the docume AAC and 19.15.17.13 (19.15.17.13.D NMA (19.15.17.13.D NMA (19.15.17.13.C NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA)	nts are NMAC C) an two
□ Above Ground Steel Tanks or ☑ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ☑ Signed in compliance with 19.15.3.103 NMAC 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. ☑ Design Plan - based upon the appropriate real Operating and Maintenance Plan - based up ☑ Closure Plan (Please complete Box 5) - base □ Previously Approved Design (attach copy of a closure Plan (Please complete Box 5) - base □ Previously Approved Operating and Maintena 5. Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or factor facilities are required. □ Disposal Facility Name: □ Disposal Facility Name: Will any of the proposed closed-loop system oper □ Yes (If yes, please provide the information Required for impacted areas which will not be use □ Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropriate the appropriate the propriate the proprise the propriate the propriate the propriate	ame, site location, and emerge hment Checklist: Subsection be attached to the application equirements of 19.15.17.111 boon the appropriate requirements ance Plan API Number: ance Plan API Number: ms That Utilize Above Grading filities for the disposal of liquing ry, Inc Disposal Facil rations and associated activition below) ⊠ No ed for future service and oper operate requirements of Subset	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect ound Steel Tanks or uids, drilling fluids a lity Permit Number: Disposal Facili ties occur on or in are erations: opriate requirements o ection 1 of 19.15.17.13	MAC y a check mark in the a MAC ion C of 19.15.17.9 NN <u>Haul-off Bins Only:</u> (and drill cuttings. Use a <u>R-9166</u> y Permit Number: as that will not be used f Subsection H of 19.15	box, that the docume AAC and 19.15.17.13 (19.15.17.13.D NMA (19.15.17.13.D NMA (19.15.17.13.C NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA) (19.15.17.13.D NMA)	nts are NMAC C) an two
□ Above Ground Steel Tanks or ☑ Haul-off Bi 3. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's na ☑ Signed in compliance with 19.15.3.103 NMAQ 4. Closed-loop Systems Permit Application Attack Instructions: Each of the following items must be attached. ☑ Design Plan - based upon the appropriate ro ☑ Operating and Maintenance Plan - based up ☑ Closure Plan (Please complete Box 5) - bas □ Previously Approved Design (attach copy of a □ Previously Approved Operating and Maintena 5. Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities are required. Disposal Facility Name:	ame, site location, and emerge hment Checklist: Subsections be attached to the application equirements of 19.15.17.111 boon the appropriate requirements and upon the appropriate requirements design) API Number: ance Plan API Number: ms That Utilize Above Gra- filities for the disposal of liquents ry, Inc Disposal Facile rations and associated activite below) ⊠ No ed for future service and open open of the service and open private requirements of Subsections propriate requirements of Subsections proprise propriate requirements of Subsections proprise proprise	gency telephone numl ion B of 19.15.17.9 N on. Please indicate, b NMAC nents of 19.15.17.12 N uirements of Subsect ound Steel Tanks or uids, drilling fluids a lity Permit Number: Disposal Facili ties occur on or in are erations: opriate requirements o ection I of 19.15.17.12 ubsection G of 19.15.1	MAC y a check mark in the a MAC ion C of 19.15.17.9 NM <u>Haul-off Bins Only</u> : (nd drill cuttings. Use a <u>R-9166</u> ty Permit Number: <u></u> as that will not be used f Subsection H of 19.15 NMAC 7.13 NMAC	box, that the docume AAC and 19.15.17.13 (19.15.17.13.D NMA (19.15.17.13.D NMA (19.15.17.13.C NMAC) for future service and 5.17.13 NMAC	nts are NMAC C) an two

7. OCD Approval: Permit Application (including closure plan) Closure F	Plan (only)			
OCD Representative Signature:	FOR RECORD ONLY			
Title:	OCD Permit Number:			
8. <u>Closure Report (required within 60 days of closure completion)</u> : 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.} <u>Closure Report Regarding Waste Removal Closure For Closed-loop System</u> Instructions: Please indentify the facility or facilities for where the liquids, dru 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 <i>will not</i> 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 operation Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	tions:			
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):				
Signature:				
e-mail address:	Telephone:			

.

,

ï

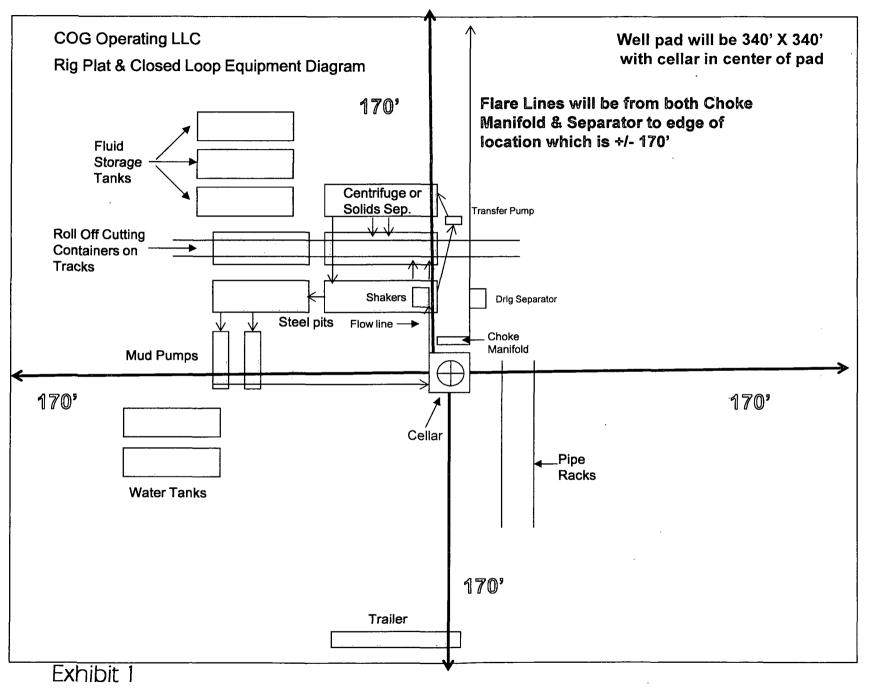
Design Plan Operating and Maintenance Plan Closure Plan

Deckard Federal Com 3H SHL: 190' FNL & 1980' FEL BHL: 330' FSL & 1980' FEL Section 13 T24S R33E Lea County, New Mexico

COG Operating LLC will be using all above ground steel pits for fluid and cuttings while drilling. If any tank develops a leak we will have immediate visual discovery, we would then transfer the fluid to another tank then remove any contaminated soil and dispose of it in the cuttings bins for transportation. All leaks should be kept to less than 5 barrels. Rig crews will monitor the tanks at all times.

Equipment List: 2- Mongoose Shale Shakers 1- 414 Centrifuge 1- 518 Centrifuge 2- Roll Off Bins w/ Tracks 2- 500 BBL Frac Tanks

During drilling operations all liquids, drilling fluids and cuttings will be hauled off via CRI (Controlled Recovery Inc.) Permit R-9166 or any other approved facility.



;