District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr.

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.

# Closed-Loop System Permit or Closure Plan Application

Santa Fe, NM 87505

(that only use above ground steel tanks or haul-off bins	s and propose to implement waste removal for closure)
Type of action:	Permit 🔀 Closure
Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system that only use above ground steel tanks or haul-off bins and p	propose to implement waste removal for closure, please submit a Form C-144.
Please be advised that approval of this request does not relieve the operator of liability invironment. Nor does approval relieve the operator of its responsibility to comply to the operator of its responsibility to the operator of its responsibility to comply to the operator of its responsibility to the operator of its respon	
Operator: BOPCO, L.P.	OGRID: 001801
Address: P.O. Box 2760, Midland, Texas 79702	
Facility or well name: Poker Lake Unit #263H	
API Number: <b>30-015-35115</b> OCD Pe	rmit Number: 208560
U/L or Qtr/Qtr Section 6 Township 24 S	Range 30 E County: Eddy
Center of Proposed Design: Latitude 32.2485 Long	itude <b>103.927611</b> NAD: 1927 1983
Surface Owner:  Federal  State  Private Tribal Trust or Indian Allo	tment
2.	
Operation: 🛛 Drilling a new well 🗌 Workover or Drilling (Applies to activity	ties which require prior approval of a permit or notice of intent) P&A
☐ Above Ground Steel Tanks or ☐ Haul-off Bins	
3.	
Signs: Subsection C of 19.15.17.11 NMAC  12"x 24", 2" lettering, providing Operator's name, site location, and emerge	anay talanhana numbars
Signed in compliance with 19.15.3.103 NMAC	citey telephone numbers
4	
Closed-loop Systems Permit Application Attachment Checklist: Subsection	
Instructions: Each of the following items must be attached to the application attached.	1. Please indicate, by a check mark in the box, that the documents are
Design Plan - based upon the appropriate requirements of 19.15.17.11 N	
☐ Operating and Maintenance Plan - based upon the appropriate requireme ☐ Closure Plan (Please complete Box 5) - based upon the appropriate requirements.	ents of 19.15.17.12 NMAC irrements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API Number:	
Previously Approved Operating and Maintenance Plan API Number:	
S. Waste Removal Closure For Closed-loop Systems That Utilize Above Gro	und Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liqu facilities are required.	
Disposal Facility Name: Controlled Recovery, Inc	Disposal Facility Permit Number: NM-01-006
Disposal Facility Name:	Disposal Facility Permit Number:
Will any of the proposed closed-loop system operations and associated activition ☐ Yes (If yes, please provide the information below) ☒ No	
Required for impacted areas which will not be used for future service and open  Soil Backfill and Cover Design Specifications based upon the approp  Re-vegetation Plan - based upon the appropriate requirements of Subsection  Site Reclamation Plan - based upon the appropriate requirements of Subsection	oriate requirements of Subsection H of 19.15.17.13 NMAC ction I of 19.15.17.13 NMAC
6. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, according to the control of the	curate and complete to the best of my knowledge and belief.
Name (Print):	
Signature:	
e-mail address:	Telephone:

OCD Approval: Permit Application (including closure plan) Closure				
PCD Representative Signature:	Loove Approval Date: 9/23/09			
Title: Goologist	OCD Permit Number:			
Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior The closure report is required to be submitted to the division within 60 days of section of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the form until an approved closure plan has been obtained and the content of the conten	to implementing any closure activities and submitting the closure report. The completion of the closure activities. Please do not complete this			
9.  Closure Report Regarding Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities for where the liquids, dr two facilities were utilized.				
Disposal Facility Name:	Disposal Facility Permit Number:			
Disposal Facility Name:				
Were the closed-loop system operations and associated activities performed on the items below) \(\sime\) No	or in areas that will not be used for future service and operations?			
Required for impacted areas which will not be used for future service and operated.  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique	utions:			
o. Operator Closure Certification:				
I hereby certify that the information and attachments submitted with this closure belief. I also certify that the closure complies with all applicable closure require	• • • • • • • • • • • • • • • • • • • •			
Name (Print): Annette Childers Signature: Lulder	Title: Regulatory Clerk  Date: 4 - 19 - 09			
e-mail address: machilders@basspet.com	Telephone: (432) 683-2277			

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No 1004-0137 Expires. March 31, 2007

BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an				Expires. March 31, 2007		
			5. Lease Sen	al No # <b>068545</b>		
			6 If Indian, Allottee or Tribe Name			
abandoned w	ell. Use Form 3160 - 3 (A	APD) for such p	roposals.		,	
	IPLICATE- Other instr	uctions on reve	erse side.	7. If Unit of	CA/Agreement, Name and/or No	
1 Type of Well ☐ ☐ Gas Well ☐ ☐ Other			8. Well Name and No.			
2 Name of Operator BOPCO, L.P.				9. API We	Lake Unit #263H Il No.	
3a. Address P.O. BOX 2760 Midland, TX 79702  3b. Phone No. (include area code) 432-683-2277			30-015-			
4 Location of Well (Footage, Sec.,		402 000 2277			d Pool, or Exploratory Area raw (Delaware, BS, Avalon)	
1905' FNL, 660' FWL, 32.24	85 N LAT, 103.927611 W LON	SEC 6, T24S, R30	E	11 County	or Parish, State	
				Eddy C	Eddy County, New Mexico	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, F	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		T	PE OF ACTION			
Notice of Intent	Acıdize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
Final Abandonment Notice	Change Plans  Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposal	bandon		
following completion of the inv testing has been completed Fir determined that the site is ready	rolved operations. If the operation is all Abandonment Notices shall be for final inspection )  Equipment Pad (Shaded Area	results in a multiple con iled only after all requir	pletion or recompletion ements, including reclan	in a new interva	eports shall be filed within 30 days I, a Form 3160-4 shall be filed once in completed, and the operator has sent will commence during the	
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1		=======================================		
Annette Childers		Title	Regulatory Clerk			
Signature annot	te Bulder	Date	5-21-	09		
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE		
Approved by		·	Title		Pate	
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in	Alle audions lanes	Office			
Title 18 U.S.C. Section 1001 and Title	43 IISC Section 1212 make it a	crime for any nerson I	nowingly and willfully	to make to ans	department or agency of the United	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

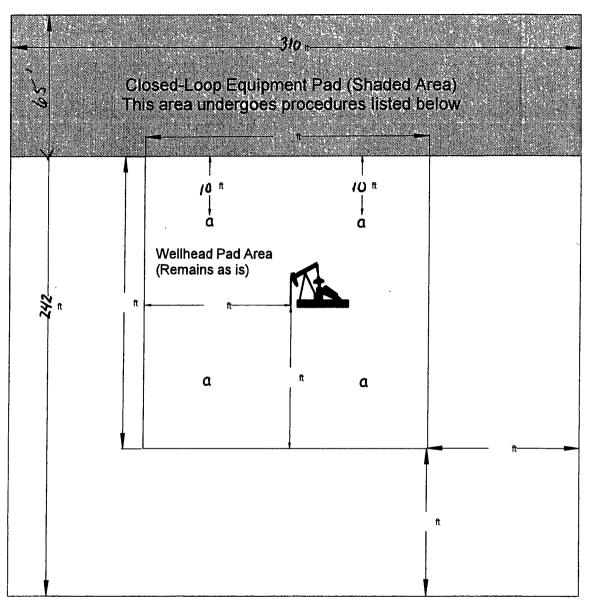
5 Lease Serial No. NMLC 02860

SUNDRY NOTICES AND REPORTS ON WELLS

6 If Indian Allottee or Tribe Name

	form for proposals to drill o Use Form 3160-3 (APD) for			ii, Anottee of	THE Name	
SUBMIT	T IN TRIPLICATE - Other instruction	ns on page 2.	7. If Unit	of CA/Agreen	nent, Name and/or No.	
1. Type of Well						
Oil Well Gas W	/ell Other		8. Well N POKER	ame and No. LAKE UNIT :	#263H	
2. Name of Operator BOPCO, L.P.		9. API W 30-015-3	9, API Well No. 30-015-35115			
3a. Address	3b. Phone	No. (include area co	de) 10. Field	10. Field and Pool or Exploratory Area		
P.O. box 2760, Midland Texas 79702 432-683-2277				NASH DRAW 9DEL/BS/AVALON)		
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		I	ry or Parish, S		
1905' FNL, 660' FWL, 32.2485 N LAT, 103.9	927611 W LON SEC 6, T24S, R30E		EDDAC	OUNTY, NM		
12. CHEC	CK THE APPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, REPOR	RT OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidıze	Deepen	Production (Star	Production (Start/Resume) Water Shut-Off		
Trouce of finesh	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
✓ Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
		Plug and Abandon	Temporarily Ab	andon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
To fulfill the requirements for interim to 18 pounds of #2 seed, on July 1,  14. I hereby certify that the foregoing is to	2009.	occurred. 2.3 acres	were broadcast with	22 bags of t	nyurugei, wiiici is equivalentu	
Annette Childers		Title Regulat	Title Regulatory Clerk			
Signature Innettu	Childre	Date 2 - \ 3	-09			
	THIS SPACE FOR FE	DERAL OR ST	ATE OFFICE US	SE		
Approved by						
Conditions of annual 16 and a 1	1 A1 & 0.12 - 0.00 - 1	Title		I	Date	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subject lease whi		· · · · · · · · · · · · · · · · · · ·			
Title 18 U S C Section 1001 and Title 43 fictitious or fraudulent statements or repre			nd willfully to make to	any departmen	t or agency of the United States any falso	

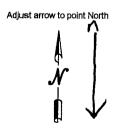
Worker Name: Muck DANTE/s Start Date: 5/4/09 Finish Date: 5/5/09



Q - Symbol represents well anchor location

#### **Procedures**

- 1. Remove caliche (shaded area) and stockpile
- 2. Record average depth to bottom of caliche where it was removed: ft bas
- 3. Measure and record all distances between arrows in diagram above
- 4. Remove and stockpile underlying native topsoil layer
- 5. Record average depth to bottom of topsoil where it was removed:  $\frac{n}{\alpha}$
- 6. Record field chloride titration of caliche stockpile prior to backfilling 235 mg.
  7. Return caliche stockpile into excavation
- (min. 5-pt composite)
- 8. Cover caliche layer with stockpiled native topsoil (from step 4 above)

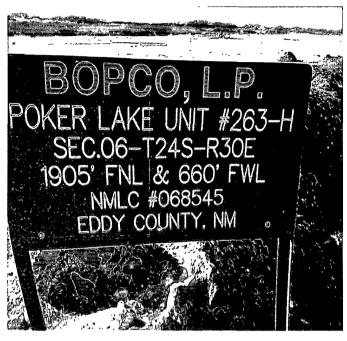


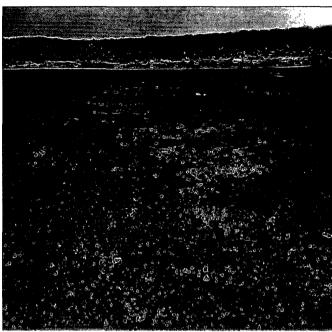


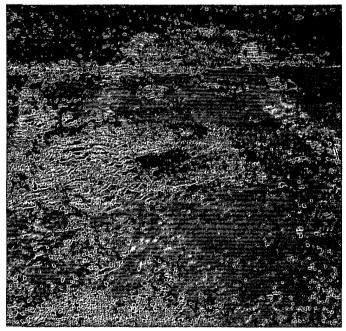
Operator: BOPCO, L.P. POKER LAKE Unit 263H Site Name: T<u>24</u> S, R<u>30</u> E, Sec <u>06</u>, Unit \_\_\_\_ Lat: N 32° /4′54.6″ Long: W /03°55′39,4″ County: Eddy

Procedures for Closed-Loop Site Closure (Field Copy)

#### BOPCO, LP – Poker Lake Unit #263H Site Photographs taken January 20, 2009 (p. 1 of 1)

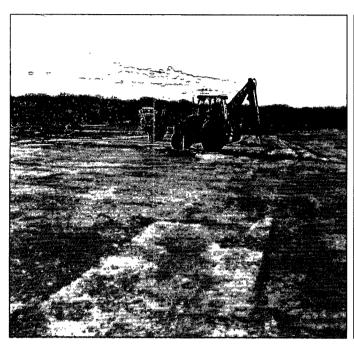


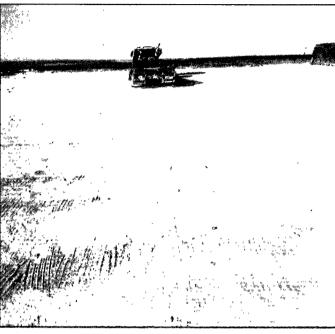






# BOPCO, LP – Poker Lake Unit #263H Site Photographs taken January 23, 2009 (p. 1 of 1)





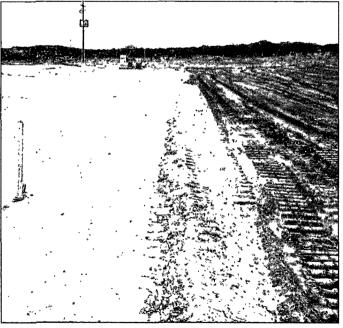


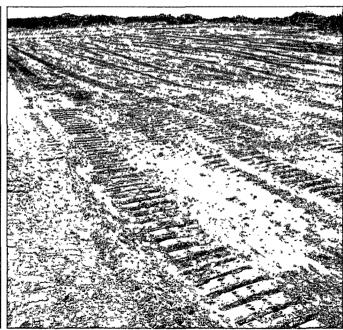


### BOPCO, LP – Poker Lake Unit #263H Site Photographs taken May 5, 2009 (p. 1 of 3)



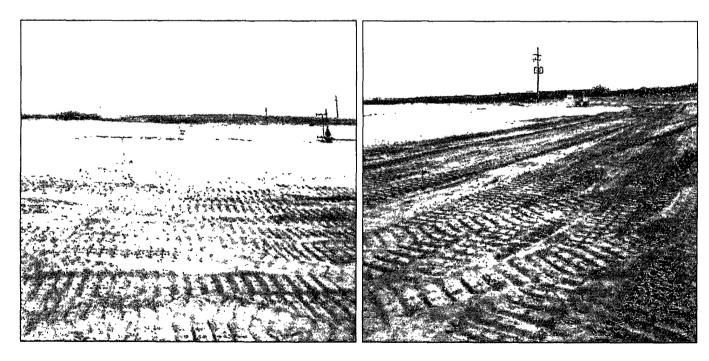






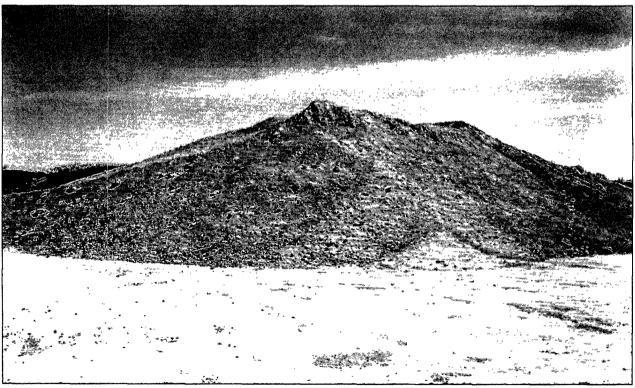
### BOPCO, LP – Poker Lake Unit #263H Site Photographs taken May 5, 2009 (p. 2 of 3)





### BOPCO, LP – Poker Lake Unit #263H Site Photographs taken May 5, 2009 (p. 3 of 3)





#### BOPCO, L.P. - Poker Lake Unit #263H Stockpile Titration Results

Sampled by Chuck Daniels 05-05-09 Tested by Chuck Daniels 05-05-09

ID#	Quantab Unit	Factor	PPM CI
1	1.4	4	164
2	1.2	4	136
3	1.8	4	224
4	1.6	4	192
5	1.8	4	224
6	1.4	4	164



#### SPORT ENVIRONMENTAL SERVICES, PLLC

502 N. Big Spring Street, Midland, Texas 79701 Business: 432.683.1100 Fax: 888.500.0622

September 4, 2009

Mr. Mike Bratcher State of New Mexico Oil Conservation Division 1301 W. Grand Artesia, NM 88210

Re: NMOCD Closed-Loop System Closure & BLM Interim Site Reclamation Report BOPCO, L.P., Poker Lake #263H Section 6, T-24-S, R-30-E Eddy County, New Mexico

Dear Mr. Bratcher:

On behalf of BOPCO, L.P., Sport Environmental Services is providing the enclosed "Closed-Loop System Closure Plan & Interim Site Reclamation" report for BOPCO, L.P.'s Poker Lake #263H location.

In an effort to reclaim all areas associated with the closed-loop system, interim site reclamation consisted of reducing the "footprint", removing visual signs of contaminated soil and restoring the impacted area with reclaimed caliche. Approximately 120 cubic yards of visually impacted soil was excavated and disposed of offsite at the NMOCD permitted and approved facility, Controlled Recovery Inc. (Permit #R-9166). An additional 720 cubic yards of reclaimed caliche was hauled to BOPCO's Poker Lake 183Q location (Section 7, T-24-S, R-30-E) to be used as backfill for a pit closure, as previously approved by BLM and NMOCD. Prior to relocating the caliche, six grab samples were collected from the stockpile location. Attached, please find Stockpile Titration Results as evidence that the chlorides are below NMOCD acceptable levels. Once relocated, his backfill material was encapsulated under a 30 mil liner.

A soil cover design consisting of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater has been provided. The soil cover was constructed to mimic the surrounding topography and prevent ponding of water and eroston of the cover material. The site was reclaimed to a natural condition that blends with the surrounding topography. To minimize the site footprint, disturbed areas were re-vegetated with native species. On July 1, 2009 the equivalent of 18 pounds of BLM seed mixture #2 was broadcast across 2.3 acres. Since the seed was broadcast (versus drilling), the recommended pounds per acre was doubled. Hydrogel was used as a carrier for the seed to retain moisture, which will improve seed germination. These plants will control erosion, invasive nonnative plants and noxious weeds.

As required by NMAC 19.15.17.13(I)(2), successful reclamation is considered to be 70% re-growth of the native perennial vegetative cover (un-impacted by overgrazing, fire or other intrusion damaging to native vegetation) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. During the two

growing seasons, that prove viability, there will be no artificial irrigation of the vegetation. Repeat seeding or planting will occur, until required vegetation coverage is successfully achieved. Evaluation of growth will not be made before completion of at least one full growing season after seeding. Photographs of existing vegetation were taken prior to constructing the drilling pit location, as a tool to confirm re-growth of 70% native vegetative coverage.

Enclosed please find documentation demonstrating that the checklist requirements set forth with the Closure Report Regarding Waste Removal Closure for Closed-loop Systems That Utilize Haul-off Bins Form C-144 CLEZ, Box 9, have been met. The closure report consists of the disposal facility name and permit number, site reclamation including photo documentation, soil backfilling and cover design specifications and re-vegetation plan.

If you have any questions or comments with regard to this matter, please contact me at my office (432.683.1100) or on my cell (432.553.8555). I would be more than happy to review this closure report with you.

Sincerely,

IRROS MORKS

Debi Sport Moore, M.E., R.E.P.A. President

Enclosures: Closed-Loop System Closure Plan & Interim Site Reclamation Report

Cc: Mr. Wılliam R. Dannels
C.K. "Buddy" Jenkins
BOPCO, L.P.
dba Bass Enterprises Production Co.
P.O. Box 2760
Midland, TX 79702