State of New Mexico

Form C-144 CLEZ July 21, 2008

• District 1 1625 N. French Dr., Hobbs, NM 88240

District III
1301 W. Grand Avenue, Artesia, NM 88040
District III
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District IV
1220 S S S F-------1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 South St. Francis Dr. Santa Fe, NM 87505

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

(that only use above ground steel tanks or haul-off bins ar	ad propose to implement waste removal for closure)
Type of action: 🛛 Pe	ermit Closure
Instructions: Please submit one application (Form C-144 CLEZ) per individual cloclosed-loop system that only use above ground steel tanks or haul-off bins and prop	
Please be advised that approval of this request does not relieve the operator of liability senvironment. Nor does approval relieve the operator of its responsibility to comply with	nould operations result in pollution of surface water, ground water or the any other applicable governmental authority's rules, regulations or ordinances.
Operator: Yates Petroleum Corporation	OGRID #: <u>025575</u>
Address: 105 South Fourth Street, Artesia, New Mexico 88210	
Facility or well name: Mamba BQN State Com #1H API Number: 30-625-40039 OCD Perm	it Number: P1-02855
U/L or Qtr/Qtr N Section 30 Township 24S Range	•
Center of Proposed Design: Latitude <u>N 32.182338</u> Long	gitude <u>W 103.613421</u> NAD: □1927 ☑ 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotme	ent
2. □ Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: □ Drilling a new well □ Workover or Drilling (Applies to activities □ Above Ground Steel Tanks or □ Haul-off Bins	which require prior approval of a permit or notice of intent) P&A
3. Signs: Subsection C of 19.15.17.11 NMAC	
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergence	y'telephone numbers
☑ Signed in compliance with 19.15.3.103 NMAC	
4. Closed-loop Systems Permit Application Attachment Checklist: Subsection Instructions: Each of the following items must be attached to the application. attached. □ Design Plan - based upon the appropriate requirements of 19.15.17.11 NM. □ Operating and Maintenance Plan - based upon the appropriate requirements □ Closure Plan (Please complete Box 5) - based upon the appropriate requirements.	Please indicate, by a check mark in the box, that the documents are AC s of 19.15.17.12 NMAC
Previously Approved Design (attach copy of design) API Number:	
Previously Approved Operating and Maintenance Plan API Number:	
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids facilities are required.	
Disposal Facility Name: Gandy Marley	Disposal Facility Permit Number: <u>NM-01-0019</u>
Disposal, Facility Name: CRI	Disposal Facility Permit Number: <u>R-9166</u>
Disposal Facility Name: <u>Lea Land Farm</u>	Disposal Facility Permit Number: <u>WM-1-035</u>
Disposal Facility Name: Sundance Services Inc.	Disposal Facility Permit Number: <u>NM-01-0003</u>
Will any of the proposed closed-loop system operations and associated activities o ☐ Yes (If yes, please provide the information below) ☒ No	occur on 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 operation Soil Backfill and Cover Design Specifications based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	te requirements of Subsection H of 19.15.17.13 NMAC

* · · ·	
6. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accur	ate and complete to the best of my knowledge and belief.
Name (Print): Monti Sanders	Title: Land Regulatory Technician
Signature: Mandles—	Date: <u>1/28/11</u>
e-mail address:montis@yatespetroleum.com	Telephone: <u>575-748-4244</u>
7. OCD Approval: Permit Application (including closure plan) Closure P	· / / /
OCD Representative Signature:	Approval Date: 02/04/11
Title: Geologist	OCD Permit Number: P1 - 02835
8. Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior to The closure report is required to be submitted to the division within 60 days of to section of the form until an approved closure plan has been obtained and the cl	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 Systems Instructions: Please indentify the facility or facilities for where the liquids, dril 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 Yes (If yes, please demonstrate compliance to the items below) No	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 operate Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ions:
10. Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure rebelief. I also certify that the closure complies with all applicable closure requirem	
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:

Yates Petroleum Corporation Closed Loop System

Equipment Design Plan

Closed Loop System will consist of:

- 1 double panel shale shaker
- 1 (minimum) Centrifuge, certain wells and flow rates may require 2 centrifuges On certain wells, the Centrifuge will be replaced by a Clackco Settling Tank System
- 1 minimum centrifugal pump to transfer fluids
- 2-500 bbl. FW Tanks
- 1 500 bbl. BW Tank
- 1 half round frac tank 250 bbl. capacity as necessary to catch cement / excess mud returns generated during a cement job.
- 1 Set of rail cars / catch bins

Certain wells will use an ASC Auger Tank

Operation Plan

All equipment will be inspected at least hourly by rig personnel and daily by contractors' personnel.

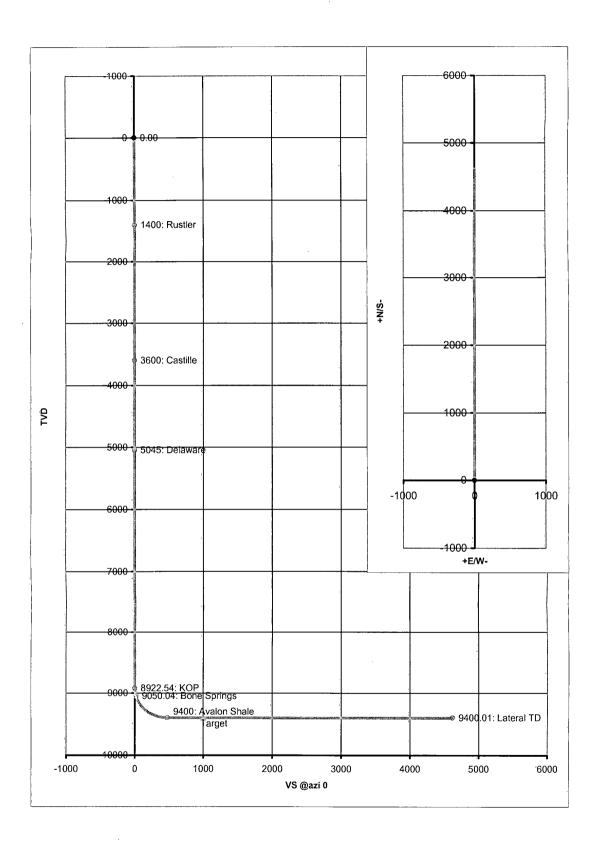
Any spills / leaks will be reported to YPC, NMOCD, and cleaned up without delay.

Closure Plan

Drilling with Closed Loop System, haul off bins will be taken to Gandy Marley, Lea Land Farm, CRI or Sundance Services Inc.

Units: Feet, °, 9100ft VS Az: 0.00 Tgt TVD: 9400.00 Co: Yates Petroleum Corporation Tgt Radius: 0.00 Tgt MD: 0.00 Drillers: 0 Elevation: Well Name: Mamba BQN State Com. #1H Northing: Tgt N/S: 4620.00 Tgt Displ.: 0.00 Location: Sect. 30, 24S-33E Easting: Tgt E/W: 0.00 Method: Minimum Curvature

BINIO ST	MD	CL.	lno"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TVD*	vs	+N/S-	+E/W-	BR	** WD	DLS Comments
No.	· · · · · · · · · · · · · · · · · · ·	مِياب مِينَ	i Inc.	Azi.	IVD	##### \	TIV-5-	%``, ^;;; .,×,, ⊤⊏/vy ÷;	DIX	VVIX	DLS STATE COMMENTS
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
1	1400.00	1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00 Rustler
2	3600.00	2200.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0:00 Castille
3	5045.00	1445.00	0.00	0.00	5045.00	0.00	0.00	0.00	0.00	0.00	0.00 Delaware
4	8922.54	8922.54	0.00	0.00	8922.54	0.01	0.01	0.00	0.00	0.00	0.00 KOP
. 5	9000.00	77.46	9.30	0.00	8999.66	6.28	6.28	0.00	12.00	0.00	12.00
6	9051.60	51.60	15.48	0.00	9050.04	17.34	17.34	0.00	11.99	0.00	11.99 Bone Springs
7	9100.00	100.00	21.30	0.00	9095.94	32.61	32.61	0.00	12.00	0.00	12.00
8	9200.00	100.00	33.30	0.00	9184.64	78.38	78.38	0.00	12.00	0.00	12.00
9	9300.00	100.00	45.30	0.00	9261.89	141.60	141.60	0.00	12.00	0.00	12.00
10	9400.00	100.00	57.30	0.00	9324.31	219.50	219.50	0.00	12.00	0.00	12.00
11	9500.00	100.00	69.30	0.00	9369.16	308.67	308.67	0.00	12.00	0.00	12.00
12	9600.00	100.00	81.30	0.00	9394.50	405.22	405.22	0.00	12.00	0.00	12.00
13	9672.53	750.00	90.00	0.00	9400.00	477.47	477.47	0.00	12.00	0.00	12.00 Avalon Shale Target
14	13815.07	4142.54	90.00	0.00	9400.01	4620.01	4620.01	0.00	0.00	0.00	0.00 Lateral TD



DISTRICT I

1625 N. French Dr., Hobbs, NM 86240

DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

JAN 3 1 2011 State of New Mexico
Finergy, Minerals and Natural Resources Department

Form C-102 Revised July 16, 2010

Submit one copy to appropriate District Office

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe. NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Code Pool Name		
		Avalon Shale		
Property Code	Propert	y Name	Well Number	
[MAMBA "BQN"	'STATE COM	1H	
OGRID No.	Operato	r Name	Elevation	
025575	YATES PETRO	LEUM CORP.	3553'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	24 S	33 E		330	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	30	24 S	33 E		330	NORTH	1980	WEST	LEA
Dedicated Acres Joint or Infill Consolidation Code					der No.			<u> </u>	
160									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

