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 87507

\* Y = - 18

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Form C-144 June 24, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

JURED BY Saina Pe	District Office.
DOCUMENTATION AS REQUIRED BY	em, Below-Grade Tank, or Permit or Closure Plan Application  ystem, below-grade tank, or proposed  system, below-grade tank, or proposed  GROUNDWATER MAY FER
19.15.17 (CAType of action: Permit of a pit, closed-loop sylvantial Closure of	Permit or Closure Plan Application  ystem, below-grade tank, or proposed Application  ystem, below-grade tank, or proposed Application  grade tank, or proposed Application  or proposed Application
Please be advised that approval of this request does not relieve the operator of lia environment. Nor does approval relieve the operator of its responsibility to compare the operator of the responsibility to compare the responsibility to the resp	dividual pit, closed-loop system, below bility should operations result in pollution by with any other applicable governm OGRID #: 025575  OGRID #: 025575
Operator: Yates Petroleum Corporation	OGRID #: 025575
Address: 105 South Fourth Street, Artesia, NM 88210	FD GGS OR
Facility or well name: <u>Independence BEI State Com #1</u>	
API Number:30-015-35747 O	CD Permit Number:
U/L or Qtr/Qtr C Section 36 Township 200	S Range 28E County Eddy
Center of Proposed Design: Latitude N32.535444 Le	ongitude W104.133528 NAD: ⊠1927 ☐ 1983
Surface Owner:   Federal State Private Tribal Trust or Indian A	Allotment
☑ Pit: Subsection F or G of 19.15.17.11 NMAC	Closed-loop System: Subsection H of 19.15.17.11 NMAC
Temporary: ⊠ Drilling □ Workover	☐ Drying Pad ☐ Tanks ☐ Haul-off Bins ☐ Other
☐ Permanent ☐ Emergency ☐ Cavitation ☐ Steel Pit	☐ Lined ☐ Unlined
☐ Lined ☐ Unlined	Liner type: Thicknessmil
Liner type: Thickness20mil □ LLDPE □ HDPE □ PVC	☐ Other
☑ Other Felt Liner Underneath plastic liner ☑ String-Reinforced	Seams: Welded Factory Other
Seams: ⊠ Welded ⊠ Factory □ Other	Volume:bblyd³
Volume:13000bbl	Dimensions: Lengthx Width
Below-grade tank: Subsection I of 19.15.17.1/1 NMAC	Fencing: Subsection D of 19.15.17.11 NMAC
Volume:bbl	Chain link, six feet in height, two strands of barbed wire at top
Type of fluid:	☐ Four foot height, four strands of barbed wire evenly spaced between one and
Tank Construction material:	four feet
Secondary containment with leak detection	Netting: Subsection E of 19.15.17.11 NMAC
☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Screen Netting Other N/A Temporary Pit
☐ Visible sidewalls and liner	☐ Monthly inspections
☐ Visible sidewalls only	Signs: Subsection C of 19.15.17.11 NMAC
Other	12'x24', 2' lettering, providing Operator's name, site location, and
Liner type: Thicknessmil	emergency telephone numbers
Other	⊠ Signed in compliance with 19.15.3.103 NMAC
Alternative Method:	Administrative Approvals and Exceptions:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration	Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.
of approval.	Please check a box if one or more of the following is requested, if not leave blank:
· ·	Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe
	Environmental Bureau office for consideration of approval.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.				
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ⊠ No			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (preasured from the ordinary high-water mark).  Topographic map; Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to temporary, emergency, or cavitation pils and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☑ No ☐ NA			
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  Applies to permanent pits)  Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site				
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality				
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site				
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division				
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ Yes ⊠ No			
Within a 100-year floodplain FEMA map See Attached Exhibit "A"	☐ Yes ⊠ No			
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  See Attach	See Attached 9 NMAC Ex "B" ched Exhibit "C" ched Exhibit "E" ched Exhibit "E" ched Exhibit "F"			
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 indicate, by a check mark in the box, that the deattached.  Geologic and Hydrogeologic Data (required for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of Siting Criteria Compliance Demonstrations (required for on-site closure) - based upon the appropriate requirements of 19.15.17.10 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 Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	19.15.17.9			
Previously Approved Design (attach copy of design) API Number:				

Permanent Pits Permit Application 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 do attached.	cuments are
☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Climatological Factors Assessment ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC	
Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC  Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC  Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC	
<ul> <li>Quality Control/Quality Assurance Construction and Installation Plan</li> <li>Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> <li>Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC</li> </ul>	
<ul> <li>Nuisance or Hazardous Odors, including H₂S, Prevention Plan</li> <li>Emergency Response Plan</li> <li>Oil Field Waste Stream Characterization</li> <li>Monitoring and Inspection Plan</li> </ul>	
Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
Proposed Closure: 19.15.17.13 NMAC	
Type: ☑ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ Permanent Pit ☐ Below-grade Tank ☐ Closed-loop System ☐	Alternative
Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial	
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for cor	isideration)
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	
Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 50 and 100 feet below the bottom of the buried waste  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No

Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Insclosure plan. Please indicate, by a check mark in the box, that the documents are at Protocols and Procedures - based upon the appropriate requirements of 19.15.17.  ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate require Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection I o Site Reclamation Plan - based upon the appropriate requirements of Subsection I o	ttached. See Attached Exhibit "F" 7.13 NMAC ements of Subsection F of 19.15.17.13 NMAC l cuttings) uirements of Subsection H of 19.15.17.13 NMAC f 19.15.17.13 NMAC
Waste Removal Closure For Closed-loop Systems That Utilize Haul-off Bins Only or facilities for the disposal of liquids, drilling fluids and drill cuttings.	y: (19.15.17.13.D NMAC) Instructions: Please indentify the facility
· · · · · · · · · · · · · · · · · · ·	Disposal Facility Permit Number: R9166 or NM-01-0019
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the faby a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Sulphane Construction and Design of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.1 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Sulphane Material Sampling Plan - based upon the appropriate requirements of Sulphane Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill Soil Cover Design - based upon the appropriate requirements of Subsection How Re-vegetation Plan - based upon the appropriate requirements of Subsection I o	ements of 19.15.17.10 NMAC absection F of 19.15.17.13 NMAC priate requirements of 19.15.17.11 NMAC 7.13 NMAC ements of Subsection F of 19.15.17.13 NMAC bsection F of 19.15.17.13 NMAC I cuttings or in case on-site closure standards cannot be achieved) of 19.15.17.13 NMAC f 19.15.17.13 NMAC
Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate a	nd complete to the best of my knowledge and belief.
Name (Print): Qy Coyan Titl	e: Regulatory Agent
Signature:	e: Regulatory Agent Date: 2308
e-mail address: cy@ypcnm.com	Telephone: <u>575-748-4372</u>
OCD Approval: Permit Application (including closure plan) Closure Plan (o	only)
	Approval Date:
OCD Representative Signature:  Title: OC	Approval Date:  CD Permit Number:
OCD Representative Signature:  Title:  Closure Report (required within 60 days of closure completion): Subsection K of Closure Completion Compl	Approval Date:  CD Permit Number:
OCD Representative Signature:  Title:  Closure Report (required within 60 days of closure completion): Subsection K of	Approval Date:  CD Permit Number:  f 19.15.17.13 NMAC  Closure Completion Date:
OCD Representative Signature:  Title:  Closure Report (required within 60 days of closure completion):  Waste Excavation and Removal On-Site Closure Method Alternative If different from approved plan, please explain.  Closure Report Attachment Checklist: Instructions: Each of the following items: mark in the box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation)	Approval Date:  [19.15.17.13 NMAC]  Closure Completion Date:  Closure Method  must be attached to the closure report. Please indicate, by a check
OCD Representative Signature:    Title:	Approval Date:  [19.15.17.13 NMAC]  Closure Completion Date:  Closure Method  must be attached to the closure report. Please indicate, by a check
OCD Representative Signature:  Title:  Closure Report (required within 60 days of closure completion):  Waste Excavation and Removal On-Site Closure Method Alternative If different from approved plan, please explain.  Closure Report Attachment Checklist: Instructions: Each of the following items: mark in the box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation)	Approval Date:  [19.15.17.13 NMAC]  Closure Completion Date:  Closure Method  must be attached to the closure report. Please indicate, by a check  NAD:   1927   1983  t is true, accurate and complete to the best of my knowledge and
Title:	Approval Date:  [19.15.17.13 NMAC]  Closure Completion Date:  Closure Method  must be attached to the closure report. Please indicate, by a check  NAD:   1927   1983  t is true, accurate and complete to the best of my knowledge and
OCD Representative Signature:  Title:  Closure Report (required within 60 days of closure completion):  Waste Excavation and Removal On-Site Closure Method Alternative If different from approved plan, please explain.  Closure Report Attachment Checklist: Instructions: Each of the following items mark in the box, that the documents are attached.  Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude  Departor Closure Certification: I hereby certify that the information and attachments submitted with this closure report belief. I also certify that the closure complies with all applicable closure requirements	Approval Date:  [19.15.17.13 NMAC] Closure Completion Date:  Closure Method  must be attached to the closure report. Please indicate, by a check  NAD: 1927 1983  t is true, accurate and complete to the best of my knowledge and and conditions specified in the approved closure plan.

### Exhibit "A"

Independence BEI State Com #1 660' FNL and 1980' FWL Section 36, T20S-R28E Eddy County, New Mexico

Our Regulatory Agent has been on site and location shows no sign to be prone

to flooding,

Regulatory Agent

7/22/2008

Date

### Independence BEI State Com #1 Township 20 S, Range 28 E, Section 36 Eddy County, New Mexico

# New Mexico Office of the State Engineer POD Reports and Downloads

Township:	208 Range:	28E	Sections:		
arini mananara mananara manggapangang panggapang panggapanggan Lapating mananaran da	CONTROL DOLLY MANON, NOW MANAGEMENTS AND		the second contract of	minus s ann a number chimical des chade inhalaming physical and characters are ch	and the same

#### POD / SURFACE DATA REPORT

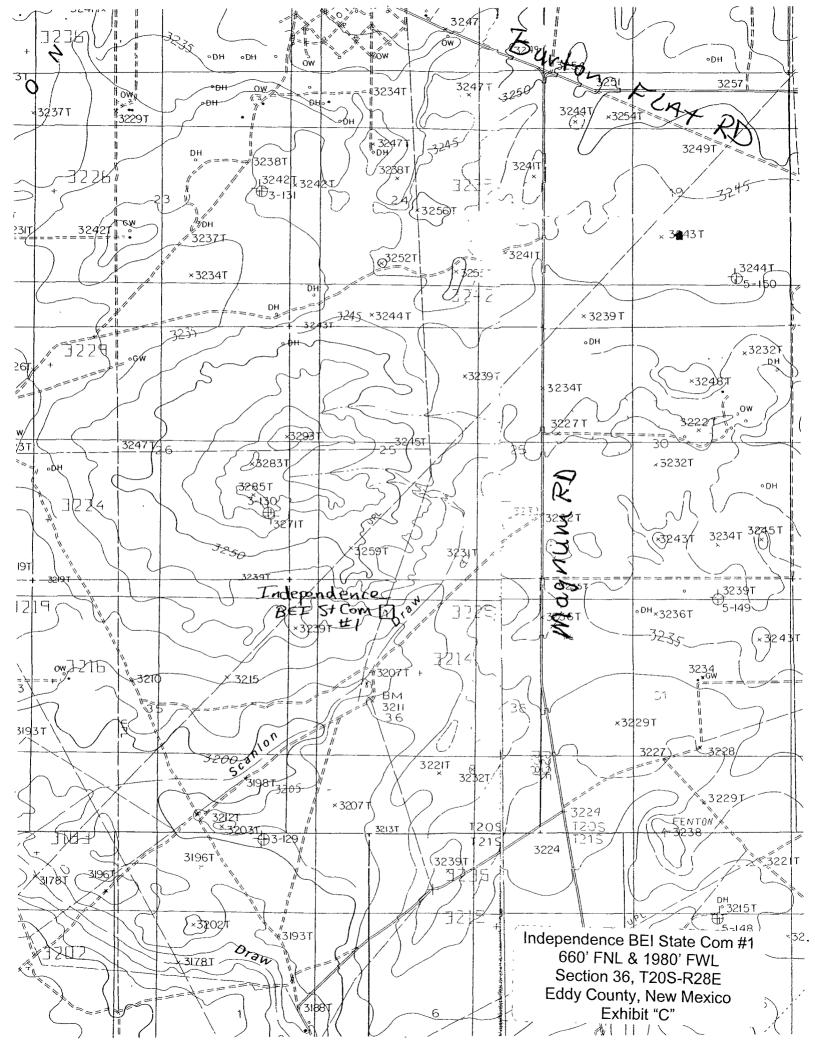
#### 07/18/2008

01/10/2006					
(quarters are 1					
		per annum)			
(quarters are b	iggest to	smallest X Y are in Feet UTM are in			
Meters)	Start	Finish Depth Depth (in feet) ersion Owner POD			
DB File Nbr	Use Div	ersion Owner POD			
Number	Source	Tws Rng Sec q q q Zone X Y			
UTM_Zone Easti	ng Northi	ng Date Date Well Water			
C 02065	PRO	3 EXXON CORPORATION <u>C</u> 20S 28E 31 4 4			
02065 13 574114		20S 28E 31 4 4			
13 5/4114	3598836	0 MINGROW PRINTED			
C 03269	STK	3 WINSTON BALLARD <u>C</u>			
00200 2021	•	200 201 30 1 1 3			
13 581268	3599609	A PRIMAR PLACE			
CP 00/46	STK	0 BRUCE RIGGS 20S 28E 32 4 3 1			
13 575229	2500040				
CP 00851	3330340 CMM	3 EXXON CORPORATION CP			
00851	Shallow	20S 28E 31 2 1 4			
13 573701		09/14/1995 09/14/1995 255 115			
CP 00856	PRO	0 INTERCOAST OIL & GAS CP			
00856	. 110	0 INTERCOAST OIL & GAS <u>CP</u> 20S 28E 20 2 2			
13 575701	0.600000				
CP 00919	STK	3 DON OR SHIRLEY RAINS <u>CP</u> 20S 28E 33 3 1 2			
00919		20S 28E 33 3 1 2			
13 576228	3599359	12/31/1949 24			
CP 00920	STK	3 DON OR SHIRLEY RAINS CP			
00920	•	12/31/1949 24 3 DON OR SHIRLEY RAINS <u>CP</u> 20S 28E 33 1 4 2			
13 576627	3599766	12/31/1962 47 29			
CP 00921	COM	13 DON OR SHIRLEY RAINS CP			
00921	_	20S 28E 33 1 3 2			
13 576223	3599763	12/31/1949 52 30			
CP 00922	STK	3 DON OR SHIRLEY RAINS CP			
00922	_	20S 28E 33 1 3 2 12/31/1949 52 30 3 DON OR SHIRLEY RAINS <u>CP</u> 20S 28E 33 3 3 2 12/31/1949 47 27			
CP 00923	COM	13 DON OR SHIRLEY RAINS CP			
00923		20S 28E 33 1 4 2			
13 576627	3599766	12/31/1962 57 28			
CP 00926	PRO	12/31/1962 57 28 0 MEWBOURNE OIL CO <u>CP</u>			
00926	Shallow	20S 28E 01 1 1 4			
13 581074	3608090	. 300			

Independence BEI State Com #1 660' FNL & 1980' FWL Section 36, T20S-R28E Eddy County, New Mexico Exhibit "B" Record Count: 11

#### AVERAGE DEPTH OF WATER REPORT 07/18/2008

								(Depth	Water in	Feet)
Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
CP	20s	28E	31				1_	115	115	115
CP	20S	28E	33				4	21	30	29
Reco	rd Co	unt:	5						11	
							(		7 ]	



# Yates Petroleum Corporation Design Requirements For Temporary Reserve Pit

Sign posted on site / location or on the fence of reserve pit identifying the operator, listing their phone #, location of site by  $\frac{1}{4}$  /  $\frac{1}{4}$  or unit letter, and S- T- R.

Pit must be fenced to prevent unauthorized access. Fence must remain in good repair. Fence to be barbed wire, space at 1 foot intervals from 1' to 4' off ground.

Slope of the pit walls is no greater than two vertical feet to one horizontal foot.

Welded liner seams must run up & down the banks of the pit, not horizontally across them.

Field seams must be welded.

Edges of the liner must be anchored in trenches at least 18 inches deep. Edge of liner will protrude from the outside edge of the trench.

Pit shall be designed to prevent to run on of surface water.

Independence BEI State Com #1 660' FNL & 1980' FWL Section 36, T20S-R28E Eddy County, New Mexico Exhibit "D"

# Yates Petroleum Corporation Drilling Operations Requirements For Temporary Reserve Pit.

While the drilling rig is onsite, Operator's representative will inspect the temporary pit daily to ensure that the liner is intact, and that no releases are occurring.

Thereafter, the operator shall inspect at least once weekly as long as liquids remain in the temporary pit.

Operator will maintain a log of such inspections and make the log available to the appropriate NMOCD District office upon request.

A copy of the inspection log shall be filed with the NMOCD when operator closes the pit.

Operator must notify NMOCD if liner is damaged, and must repair or replace the damaged liner. Operator has 48 hours to notify NMOCD and make repairs.

NO HOLES in pit liners – not even in the part of the liner that is not in the reserve pit.

All drilling fluids to be removed from temporary pit within 30 days of rig release date

Hydrocarbon based drilling fluids will be stored in steel pits.

Liner –will be 20mil., string reinforced with welded seams.

Fluids to be added to pit through a header, diverter, or other hardware that prevents damage to liner by erosion, fluid jets, or impacts from installations and removal of hoses or pipes.

Operator shall have onsite an oil absorbent boom or other device to contain and remove oil from a pits surface.

Operator must maintain a freeboard of at least two feet for a temporary pit.

Pit will be bermed to prevent run on of water into the pit.

Independence BEI State Com #1 660' FNL & 1980' FWL Section 36, T20S-R28E Eddy County, New Mexico Exhibit "E"

## **Closure Procedure For Temporary Drilling Pits**

1.	De-water pit within 30 days of rig release.
2.	Weekly inspection of fluid level in drilling pit after rig release date until fluids are removed. Weekly levels will be recorded in a log to be submitted to the appropriate OCD district office at time of pit closure.
3.	All removed pit fluids will be disposed of in an OCD approved manner at one of the listed OCD approved disposal facilities.
	Disposal Facility: CRI or Gandy Marley
	Disposal Facility Permit Number: R9166 or NM-01-0019
4.	If fluids are reclaimed the appropriate OCD district office will be contacted beforehand for approval to do so.
5.	Within 6 months of the rig release date and after the removal of all free liquids from the temporary drilling pit, the surface owner will be notified by certified mail, return receipt requested that the operator will close the pit. OCD division office will be notified verbally that waste excavation and removal will begin.
6.	All impacted contents of the temporary drilling pit will be stabilized by mixing of dry non-waste containing earthen material so that such material will pass a paint filter test.
7.	All stabilized pit contents, including the synthetic pit liner will be loaded into trucks and transferred to the division-approved facility listed below for proper disposal.
	Disposal Facility: CRI or Gandy Marley
	Disposal Facility Permit Number: R9166 or NM-01-0019
8.	Once all visually impacted materials have been removed from the temporary drilling pit, testing and analyzing of the soils beneath the pit will be conducted in accordance with 19.15.17.13, B., 1(b) (i) or (ii) whichever is appropriate to determine if a release has occurred during utilization of the pit.

9. When analysis indicates that the soils within the pit area are within the

recommended actions levels backfilling will begin.

Independence BEI State Com #1 660' FNL & 1980' FWL Section 36, T20S-R28E Eddy County, New Mexico Exhibit "F"

- 10. Backfill material will consist of non-waste containing earthen material. The cleaned out drilling pit will be filled with such material to a level which shall allow space for the addition of topsoil which will be equal to the thickness of the background topsoil or one foot whichever is greater as directed in 19.15.17.13, H (1) NMAC.
- 11. The topsoil cover will be placed on to the drilling pit area in a manner of existing grade and will prevent ponding of water and erosion of the cover material.
- 12. Within 60 days of closure completion a closure report on form C-144 will be submitted to the appropriate district office. The report will contain detailed information on the backfilling, capping. The closure report will also include a plat of the closed pit location on a form C-105.
- 13. Within the first growing season after the approved pit closure seeding of the pit area shall occur. The seeding will be performed in accordance with 19.15.17.13, I, (2) (3) (4) (5).