UNITED STATES DEPARTMENT OF THE INTERIOR	0.5		1	ORM APPROVED MB No 1004-0137
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD-ARTESIA SUNDE NOTICES AND REPORTS ON WELLS Form 3160-3 (APD) for such proposals.			Expires July 31, 2010 5 Lease Serial No NM-0557142 6 If Indian, Allottee or Tribe Name NA 7 If Unit or CA/Agreement, Name and/or No.	
SUBMIT IN TRIPLICATE - Other instructions on page 2.				
1 Type of Well OII Well Gas Well X Other Injection		NMNM-111025X		
		8 Well Name and No		
2. Name of Operator Votes Potsoloum Corporation			NDDUP Unit #60	
Yates Petroleum Corporation 3a Address 3b Phone No (include area code)			9 API Well No 30-015-27053	
		(e)		
105 S 4th Str., Artesia, NM 88210 575-748-1471 4. Location of Well (Footage, Sec , T., R , M., OR Survey Description)			10 Field and Pool or Exploratory Area Dagger Draw; Upper Penn, North	
			11 County or Parish, State	
1980'FNL & 660'FEL of Section 19-T19S-R25E (Unit H, SENE)			Eddy County, New Mexico	
12. CHECK APPROPRIATE BOX(ES) TO INDI			EPORT, OR OT	THER DATA
TYPE OF SUBMISSION	ТҮРЕ	OF ACTION		
Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
X Notice of Intent Alter Casing	Fracture Treat	Reclamation		Well Integrity
Casing Repair	New Construction	Recomplete		Other
Subsequent Report Change Plans	X Plug and Abandon	Temporarily	Abandon	<u></u>
Final Abandonment Notice Convert to Injection	Plug Back	Water Dispo		
Describe Proposed of Completed Operation Clearly state all pertinent details, including		· ·		
Tates Petroleum Corporation plans to plug and abandon this of MIRU WSU. NU BOP. RU all H2S and safety equipment at Set a CIBP at 7690' with 35' cement on top. This will place at Spot a 160' cement plug from 5380'-5540'. This will leave at Spot a 140' cement plug from 3330'-3470'. This will leave at Spot a 120' cement plug from 2078'-2198'. This will leave at Spot a 150' cement plug from 977'-1127'. WOC and tag plus shoe. Spot a 150' cement plug to the surface. WOC and tag plug at Remove all surface equipment and weld dry hole marker per surface. Spot a 150' cement plug to the surface.	as needed. No casing a plug over open Casing plug across Wolfcas plug across Bone Sas plug across Gloriet ug, reset if necessary, ar regulations	anyon perforatemp top. SE Spring top. CC y This will leave RECLAMATIO ATT/ederal, Yates F	E ATTAC NDITION IVE a plug acros E a 150' surface N PROCEDURE ICHED Petroleum respe	plug.
I hereby certify that the foregoing is true and correct Name (Printed/Typed)	_		•	
Tina Huerta	Title Regula	atory Complia	ance Superviso	OI.
Signature ()		3, 2 010 🔥	DDDOVE	<u>n </u>
		EFICE USE	INUVE	<u></u>
THIS SPACE FOR F.	EDERAL OR STATE O	WINDE GOE		
THIS SPACE FOR F		1102 302	Date	
	Title varrant or	J	UN 1 6 2010 ustin Wink	

WELL NAME: NDDUP Unit #60 FIELD: Dagger Draw LOCATION: 1,980' FNL & 660' FEL of Section 19-19S-25E Eddy Co., NM GL; 3,562' ZERO: 18' KB: 3,580' **CASING PROGRAM** SPUD DATE: 7/27/93 COMPLETION DATE: 8/25/93 **COMMENTS**: API No.: 30-015-27052 9-5/8" 36# J-55 1,077 (Formerly Ross EG Fed Com #12) 7" 26# J-55 LTC 1,273' 7" 23# J-55 LT&C 3,721' 7" 26# J-55 LT&C 2,538' 7" 26# N-80 LT&C 743' 8,275 14-3/4" Hole **Before** 9-5/8" @ 1,077' w/1,300 sx (Circ) **TOPS** SA 650' Glorieta 2,148' BS Lm 3,420' 3rd BS 4,644' WC Lm 5,490' Cisco 7,601' 8-3/4" Hole DV tool @ 5,624' Packer @ 7,680' Canyon Perfs 7,740-46', 7,776-80'; 7,792-7,804'; 7,810-18'; 7,830-40'; 7.874-82 7" @ 8,275' 1st Stage: 600 (Circ) Not to Scale 2/5/10 PBTD: 8,230' 2nd Stage: 850 sx (Circ) DC/Hill TD: 8,275'

WELL NAME: NDDUP Unit #60___ FIELD: Dagger Draw LOCATION: 1,980' FNL & 660' FEL of Section 19-19S-25E Eddy Co., NM **ZERO**: 18' **KB**: 3,580' **GL**: 3,562' **CASING PROGRAM** SPUD DATE: 7/27/93 COMPLETION DATE: 8/25/93 **COMMENTS**: API No.: 30-015-27052 9-5/8" 36# J-55 1,077' (Formerly Ross EG Fed Com #12) 7" 26# J-55 LTC 1,273' 7" 23# J-55 LT&C 3,721' 7" 26# J-55 LT&C 2,538' Surface plug 0-150' 8,275' 7" 26# N-80 LT&C 743' 14-3/4" Hole **After** 9-5/8" @ 1,077' w/1,300 sx (Circ) 150' plug from 977-1,127' across shoe 120' plug from 2,078-2,198' across GI **TOPS** SA 650' Glorieta 2,148' BS Lm 3,420' 140' plug from 3,330-3,470 across BS 3rd BS 4,644 WC Lm 5,490' 7,601' Cisco 8-3/4" Hole 160' plug from 5,380-5,540' across WC DV tool @ 5,624' CIBP @ 7,690' w/35' cmt Canyon Perfs: 7,740-46'; 7,776-80'; 7,792-7,804'; 7,810-18'; 7,830-40'; 7.874-82' 7" @ 8,275' Not to Scale 1st Stage 600 (Circ) 2/5/10 PBTD: 8,230' 2nd Stage 850 sx (Circ) DC/Hill TD. 8,275'

Yates Petroleum Corporation NM-0557142: NDDUP Unit #60 API: 30-015-27053 Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

H2S monitoring equipment is to be on site. All plugs to be a minimum 25sx.

- 1. OK
- 2. OK (Perfs)
- 3. Move: Spot a 264' plug from 5674'-5410'. WOC and tag at 5410' or shallower. (DV Tool Wolfcamp)
- 4. OK (Bone Spring)
- 5. OK (Glorietta)
- 6. Tag at 977' or shallower Otherwise OK (Casing shoe)
- 7. OK (Surface)
- 8. Verify Cement to surface in all annuluses Otherwise OK.
- 9. Submit a subsequent report to the BLM.

This P&A is approved for the plugging to be complete within one year.

See attached standard COAs.

Operator to submit Unit Plan of Development. No plan has been submitted since the initial plan filed when the unit was formed.

DHW 061110

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified when the wellhead is cut off to verify that cement is to surface in the casing and all annuluses.** The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

DHW 112309



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St Carlsbad, New Mexico 88220-6292 www blm.gov/nm



In Reply Refer To: 1310

Interim Reclamation Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.

- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos

Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter
Surface Protection Specialist
575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979