%Form 3160-5 (August 2907)

DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

at use this form for arounded to drill or to re

5 Lease Senal No NM-0219601-A

abandoned well. Use Form 3160-3 (APD) fo	6 If Indian, Allotte					
SUBMIT IN TRIPLICATE - Other ins	structions on page 2.		7 If Unit or CA/Ag	reement, Warne and or No		
1. Type of Well	·		NA	NMOCD ARTESIA		
X Oil Well Gas Well Other		-	8 Well Name and	i No		
2 Name of Operator			Federal BW	#9		
Yates Petroleum Corporation			9 API Well No			
3a Address	3b Phone No (include area cod	ode) 30-015-23602				
105 S. 4th Str., Artesia, NM 88210	575-748-1471		10 Field and Pool or Exploratory Area			
4 Location of Well (Footage, Sec., T, R., M., OR Survey Description)			Eagle Creek	; San Andres		
ર્યુ			11. County or Pari	ish, State		
990'FSL & 1650'Fx/L of Section 22-T17S-R25E (Unit O, SWSE)			Eddy County, New Mexico			
12. CHECK APPROPRIATE BOX(ES) TO I	NDICATE NATURE OF	F NOTICE, REI	PORT, OR O	THER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Acidize	Deepen	Production (S	tart/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					
Final Abandonment Notice Convert to Injection	Plug Back	Water Dispos	al			
13 Describe Proposed of Completed Operation Clearly state all pertinent details, ind the proposal is to deepen directionally or recomplete horizontally, give subsurface Attach the Bond under which the work will be performed or provide the Bond Ni following completion of the involved operations. If the operation results in a muli testing has been completed. Final Abandonment Notices must be filed only after determined that the site is ready for final inspection.	e locations and measured and true ver lo on file with BLM/BIA Required si fliple completion or recompletion in a r	rtical depths of all pertir ubsequent reports musl new interval, a Form 310	nent markers and zon t be filed within 30 o 60-4 must be filed or	nes days nce		

Yates Petroleum Corporation plans to plug and abandon this well as follows. SEE ATTACHED FOR

CONDITIONS OF APPROVAL

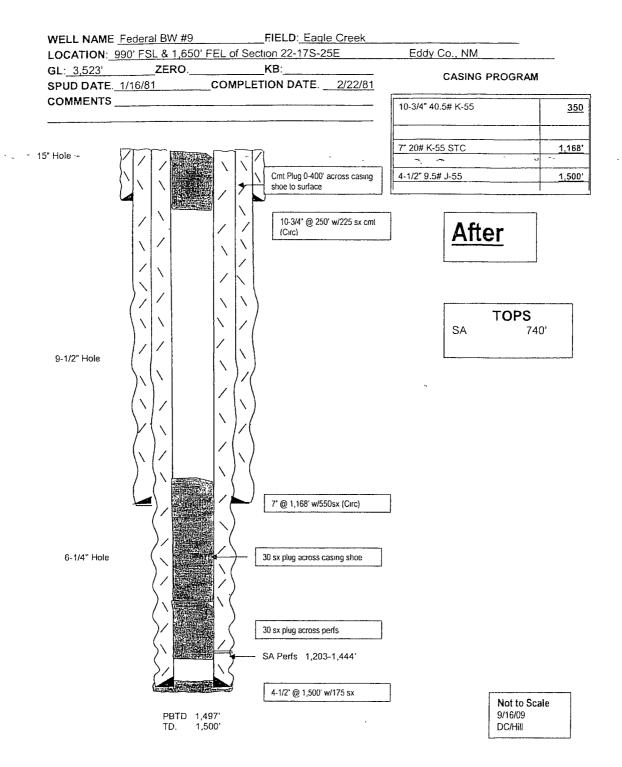
- 1. MIRU WSC. Rig up any safety equipment as needed.
- 2. RIH with tubing to 1203', spot 30 sx thixetropic cement across perforations. WOC 2 hrs. Tag plug, reset if necessary.
- 3. RIH with tubing to top of previous plug and load hole with plugging mud. Spot a 400' (30 sx) Class "C" cement plug across and or over the intermediate casing shoe. WOC 3 hrs. Tag plug, reset if necessary.
- 4. RIH with tubing to 400', spot a 400' (30 sx) Class "C" cement plug across the surface casing shoe and up to the surface from 0-400' and make sure all annular spaces are filled with cement. WOC and tag plug, reset if necessary.
- 5. Cut off wellhead, install marker and clean up location as per regulated.

RECLAMATION PROCEDURE ATTACHED

NOTE: Yates Petroleum Corporation will use steel pits and no earth pits

		<u> </u>		
14 I hereby certify that the foregoing is true and correct				
Name (Printed/Typed)				
Tiną Huerta		Regulatory Compliance Supervisor		
Signature (Jina) Lunta	Date	January	/ 27, 2010	
1 THE SPACE FOR FE	DERAL OR	STATE OF	FICE USAPPROVED	
Approved by A Will		Title	Date	
Conditions of approval, if any traditached Approval of this notice does not wa certify that the applicant holds legal or equitable title to those rights in the subjection would entitle the applicant to conduct operations thereon		Office	MAR 1 2010 /s/ Dustin Winkler	
Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any false, fictitious or fraudulent statements or representations as to any matter with			willfully to make to any department or agency of the United States BUREAU OF LAND MANAGEMENT	
(Instructions on page 2)			CARESBAD FIELD UPFICE	

		FEL of Section 22-17S-25E	Eddy Co , NM	
GL: 3,523'	ZERO:	KB:	CASING PROGRAM	•
		COMPLETION DATE:2/22/8	<u></u>	
COMMENTS:			10-3/4" 40.5# K-55	350
			-	
5" Hole	77		7" 20# K-55 STC	1,168'
			4-1/2" 9.5# J-55	1,500'
			1	
		10-3/4" @ 250" w/225 sx cr	Before	
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6-1/4" Hole				
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	>/	SA Perfs. 1,203-1,444		
	will a state of the state of th	4-1/2" @ 1,500" w/175 sx	Not to Sca	



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Yates Petroleum Corporation NM-0219603-A: Federal BW #9 API: 30-015-23602 Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

H2S monitoring equipment to be on site.

- 1. OK
- 2. Plug to be spotted at 1494', and to be Class C. WOC is to be 4 hours. Tag. (Perfs)
- 3. Spot from tag in step 2. Minimum 25sx and 110' length. WOC to be 4 hours. Tag at 1118' or shallower. (Casing shoe)
- 4. OK (Casing Shoe Surface)
- 5. OK
- 6. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 021010

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. <u>Cement Requirement</u>: 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.

- 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 Well 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

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