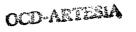
Form 3160-5 (August 2007)

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



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

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Senal No NM-045275 6. If Indian, Allottee or Tribe Name

NA

SUBMIT IN TRIPLICATE - Other instructions on page 2				7 If Unit or CA/Agreement, Name and/or No	
1 Type of Well			V L U	NA	
X Oil Well Gas	s Well Other	REVISEDB -2	2010	8 Well Name and No	
2 Name of Operator	NMOCD ARTESIA		Conoco AGK Federal #2		
Yates Petroleum Corporation			9 API Well No		
3a Address		3b. Phone No (include area code)		30-015-20457	
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., C			South Dagger Draw Upper Penn		
•			11 County or Parish, State		
1980'FNL & 1980'FEL of Section 26-T20S-R24E (Unit G, SWNE)			Eddy County, New Mexico		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
X Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (  Reclamation  Recomplete	(Start/Resume) Water Shut-Off Well Integrity Other	
	Change Plans	X Plug and Abandon	Temporarily	Abandon	
Final Abandonment Notice	Convert to Injection		Water Dispo		
Describe Proposed of Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones  Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once					

Yates Petroleum Corporation plans to plug and abandon this well as follows:

- 1. MIRU WSU. Rig up all safety equipment as needed. POOH with tubing if any exists.
- 2. Set a 240' cement plug from on top of the stuck packer and pump at +/- 7741'. This will leave a plug from \$\overline{7}\$501'-7741' over the Cisco perfs. WOC 4 hrs and tag plug, reset if necessary.

testing has been completed Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has

- Set a 160' cement plug from 5339'-5499' across the Wolfcamp top.
- Set a 150' cement plug from 5015'-5165' across the Abo top.

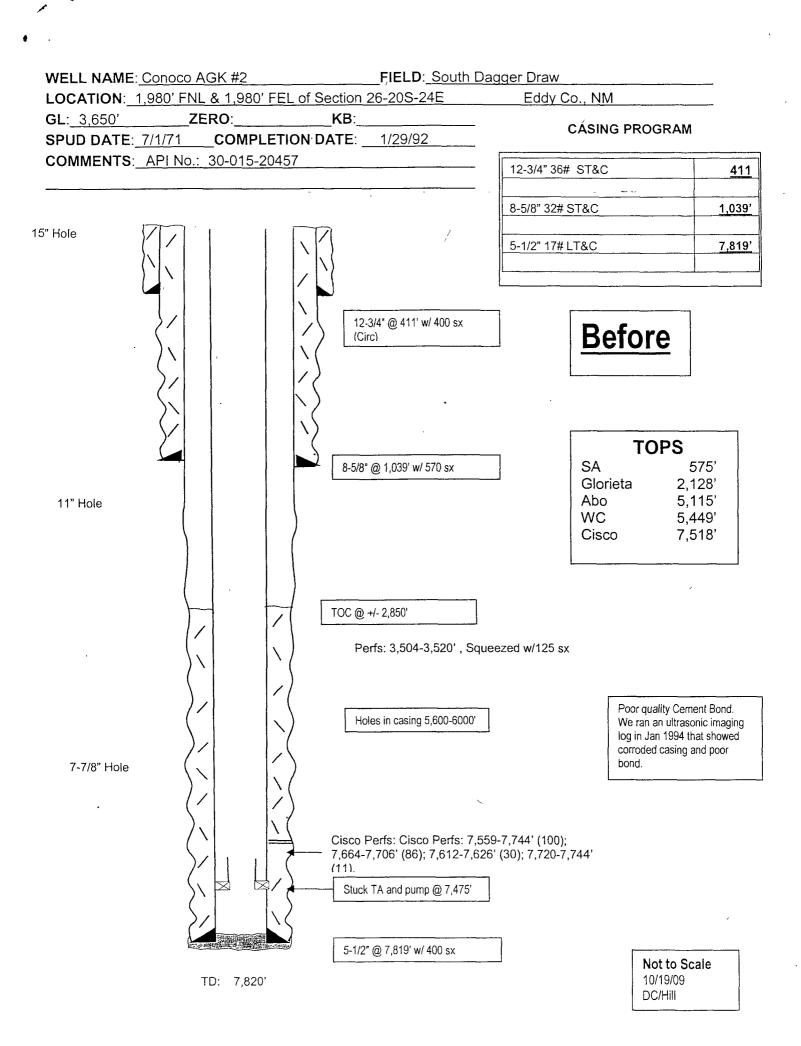
determined that the site is ready for final inspection.

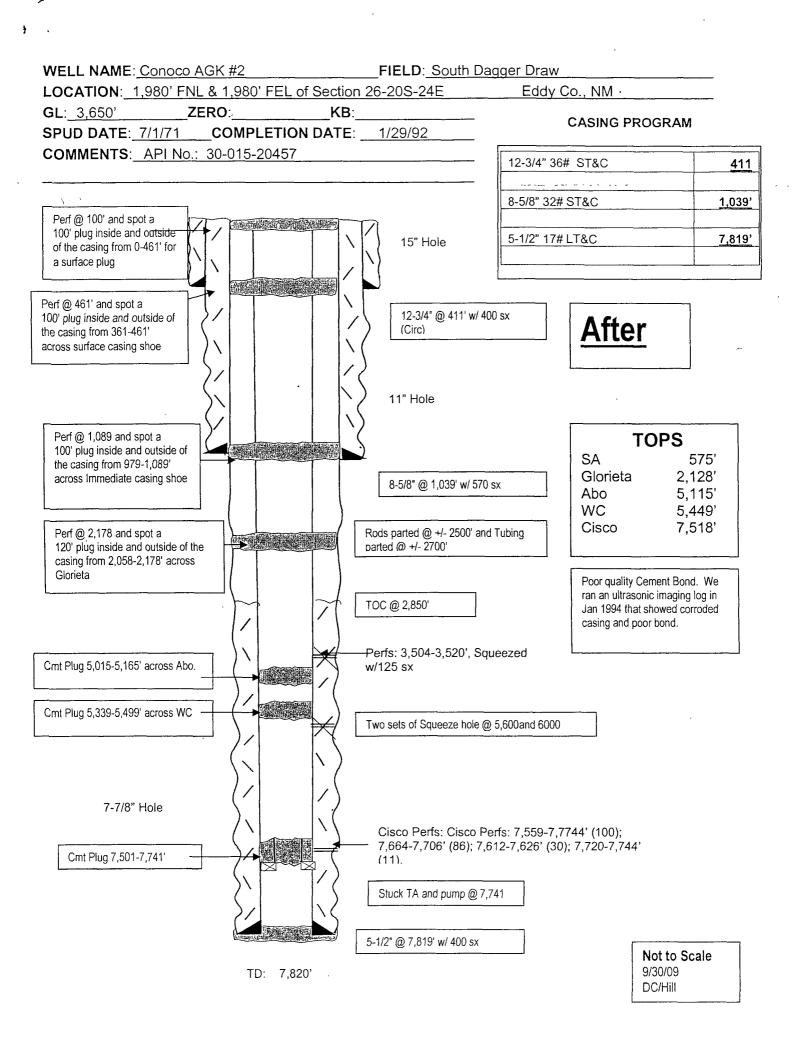
SEE ATTACHED FOR CONDITIONS OF APPROVAL

- Perforate 4 squeeze holes at 2178'. Set a 120' cement plug inside and outside the casing from 2058'-2178' across the Glorieta. WOC and tag plug, reset if necessary.
- 6. Perforate 4 squeeze holes at 1089'. Set a 100' cement plug inside and outside the casing from 979'-1089' across the intermediate casing shoe. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 461'. Set a 100' cement plug inside and outside the casing from 361'-461', across the surface casing shoe. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 100'. Set 100' cement plug inside and outside the casing from 0-100' for surface plug.
- Remove all suface equipment and weld dry hole marker per regulations

RECI AMATION PROCEDURE

NOTE: Yates Petroleum Corporation will use steel pits and no earth	A TO A ALL MAN		
14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)			
Tina, Huerta	Regulatory Compliance Supervisor		
Signature ( ) Da	ate January 2(, 2010 APPROVFD		
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE		
Approved by	Title JAN 2 8Dat9010		
Conditions of approval, if appear attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe	erson knowingly and willfully to make to any decaption of the United States		





Yates Petroleum Corporation NM-045275: Conoco AGK Federal #2

API: 30-015-20457

**Eddy County, New Mexico** 

RE: Plugging and Abandonment Requirements, Conditions of Approval

H2S monitoring equipment is to be on site.

- 1. OK
- 2. Plug from 7741'-7501'. Cement should be Class H Otherwise OK (Perfs)
- 3. OK (Wolfcamp)
- 4. OK (Bone Spring)
- 5. OK (Glorietta)
- 6. Plug to be a minimum 110' Otherwise OK (Casing shoe)
- 7. CHANGE: The plug is to go from the perfs at 461' to surface in and out of casing. (Cave/Karst Surface)
- 8. REMOVED Covered in step 7.
- 9. Verify Cement to surface in all annuluses Otherwise OK.
- 10. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 012810

## 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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 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