Form 3160.5 PECE UNITED STATES (August 2007) PECE UNITED STATES (August 2007) DEPART MENT OF THE INTER BUREAL OF LAND MANAGE SUNDAY HOTICES AND REPORT Abandoned well. Use Form 3160-3 (APD) for	ERIOR EMENT OCD-ARTESIA	FORM APPROVED OMB No 1004-0137 Expires July 31, 2010	
SUNDAY HOTICES AND REPORTS ON WELLS NIMO Charlot use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.		5 Lease Serial No NM-1372	
		6 If Indian, Allottee or Tribe Name	
		INA	
SUBMIT IN TRIPLICATE - Other instructions on page 2. 1 Type of Well		7 If Unit or CA/Agreement, Name and/or No NMNM111025X	
X Oil Well Gas Well Other		8 Well Name and No	
2 Name of Operator		NDDUP Unit #36	
Yates Petroleum Corporation		9 API Well No	
3a Address	3b Phone No (include area code)	30-015-26106	
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)		Dagger Draw; Upper Penn, North 11 County or Parish, State	
りまっ! 710'FSL & 990'FEL of Section 18-T19S-R25E (Unit P, SESE)		Eddy County, New Mexico	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE 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	
Final Abandonment Notice Convert to Injection	Plug Back Water Dispo	Plug Back Water Disposal	
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 testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7831' with 35' cement on top. This will place a plug over open Canyon perforations. 3. Spot a 160' cement plug from 5386'-5546'. This will leave a plug across Wolfcamp top. 4. Spot a 140' cement plug from 4210'-4350'. This will leave a plug across Abo top. 5. Spot a 120' cement plug from 2022'-2142'. This will leave a plug across Glorieta top. 6. Spot 150' cement plug from 1100'-1250'. WOC and tag plug, reset if necessary. This will leave a plug across surface casing shoe. 7. Perforate at 150'. Tie on to casing and establish circulation. Pump 150' cement plug inside and outside casing. Do not displace cement. This will leave 150' surface plug. 8. Remove all surface equipment and weld dry hole marker per regulations. SEE ATTACHED FOR CONDITIONS OF APPROVAL. Due to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates Petroleum respectfully requests a time frame of 1 year to have commenced plugging operations and for this notice of intent to be in affect			
a time traine of 1 year to have commenced plugging op-		; iii aneci	
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Tina Huerta	Title Regulatory Complia	Title Regulatory Compliance Supervisor	
Signature (Line duenta)	Date June 2, 2010	PPROVEN	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE MIT NOVEU			
Approved by Conditions of approval, if any are attached Approval of this notice doe certify that the applicant holds legal or equitable title to those rights in 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 any false, fictitious or fraudulent statements or representations as to any (Instructions on page 2)	the subject lease Office . /s/ Di	Date JUN 1 6 2010 USTIN WINKIER JOF LAND MANAGEMENT THE United States ALSBAD FIELD OFFICE	

WELL NAME: NDDUP Unit #36 FIELD: Dagger Draw LOCATION: 710' FSL & 990' FEL of Section 18-19S-25E Eddy Co., NM GL: 3,585' **ZERO**:_____KB:__ **CASING PROGRAM** SPUD DATE: 5/13/89 COMPLETION DATE: 6/16/89 **COMMENTS**: API No.: 30-015-26106 9-5/8" 36# 1,200' (Formerly Barbara Fed #8) 7" 26#/23# 8,100' Before TOC by TS @ 350' 12-1/4" Hole 9-5/8" @ 1,200' w/800 sx (Circ) **TOPS** Glorieta 1,983 Yeso 2,092' Abo 4,300' WC 5,496' Cisco 7,602 DV tool @ 4,517' 8-3/4" Hole Perfs. 7,881-7,909' Perfs: 7,915-7,958' 7" @ 8,100' w/820 sx Not to Scale 1/25/10 PBTD: 8,047' DC/Hill TD: 8,104'

WELL NAME: NDDUP Unit #36 **FIELD**: Dagger Draw LOCATION: 710' FSL & 990' FEL of Section 18-19S-25E Eddy Co., NM **GL**: 3,585' **ZERO**: **KB**: **CASING PROGRAM** SPUD DATE: 5/13/89 COMPLETION DATE: 6/16/89 **COMMENTS**: API No.: 30-015-26106 9-5/8" 36# 1,200' (Formerly Barbara Fed #8) 7" 26#/23# 8,100' Perfed @ 150' Surface Plug 0-150' **After** TOC by TS @ 350' 12-1/4" Hole 9-5/8" @ 1,200' w/800 sx (Circ) PROBLEM SE 150' plug from 1,100-1,250' across shoe -120' plug from 2,022'-2,142 The second across Yeso **TOPS** Glorieta 1,983' Yeso 2,092' Abo 4,300' -140' plug from 4,210-4,350' (ESSEME WC 5,496' across Abo Cisco 7,602 DV tool @ 4,517 8-3/4" Hole **建新加美** 160' plug from 5,386-5,546' across WC CIBP @ 7,831' w/35' cmt Charles de la constante Perfs:-7,881-7,909' Perfs: 7,915-7,958' 7" @ 8,100' w/820 sx Not to Scale 1/25/10 PBTD: 8,047' DC/Hill 8,104 TD:

Yates Petroleum Corporation NM-1372: NDDUP Unit #36 API: 30-015-26106 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. OK (Wolfcamp)
- 3a. Spot a 150' plug from 4567'-4417'. WOC and tag at 4417' or shallower (DV Tool)
- 4. OK (Abo)
- 5. Move plug to 2033'-1913' Otherwise OK (Glorietta)
- 6. Tag at 1100' 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 061010

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. Dry Hole Marker: 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 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