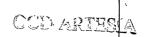
Final Abandonment Notice

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



Water Disposal

FORM APPROVED OMB No. 1004-0137

5 Lease Senal No NM-28864

## 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



Expres July 31, 2010

abandoned well. Use Form 3160-3 (APD) for such proposals.					tee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2.					7 If Unit or CA/Agreement, Name and/or No	
1 Type of Well Oil Well X Gas	s Well Other	MAY 19 2008	}	8 Well Name ar	nd No	
2 Name of Operator OCD-ARTESIA					Maddox QU Federal #1	
Yates Petroleum Corporation					9 API Well No	
Address 3b Phone No (include area code)				30-015-23989		
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)					Penasco Draw; Permo Penn	
				11 County or Pa	arish, State	
990'FSL & 1980'FWL of Section 33-T18S-R24E (Unit N, SESW)					Eddy County, New Mexico	
12. CHECK APPROP	RIATE BOX(ES) TO 1	NDICATE NATURE O	F NOTICE, RI	EPORT, OR C	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
X Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamatio Recomplete		Water Shut-Off Well Integrity Other	
subsequent Report	Change Plans	X Physical Abandon	7	61 t		

lug Back

13. Describe Proposed of Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof 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 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:

Convert to Injection

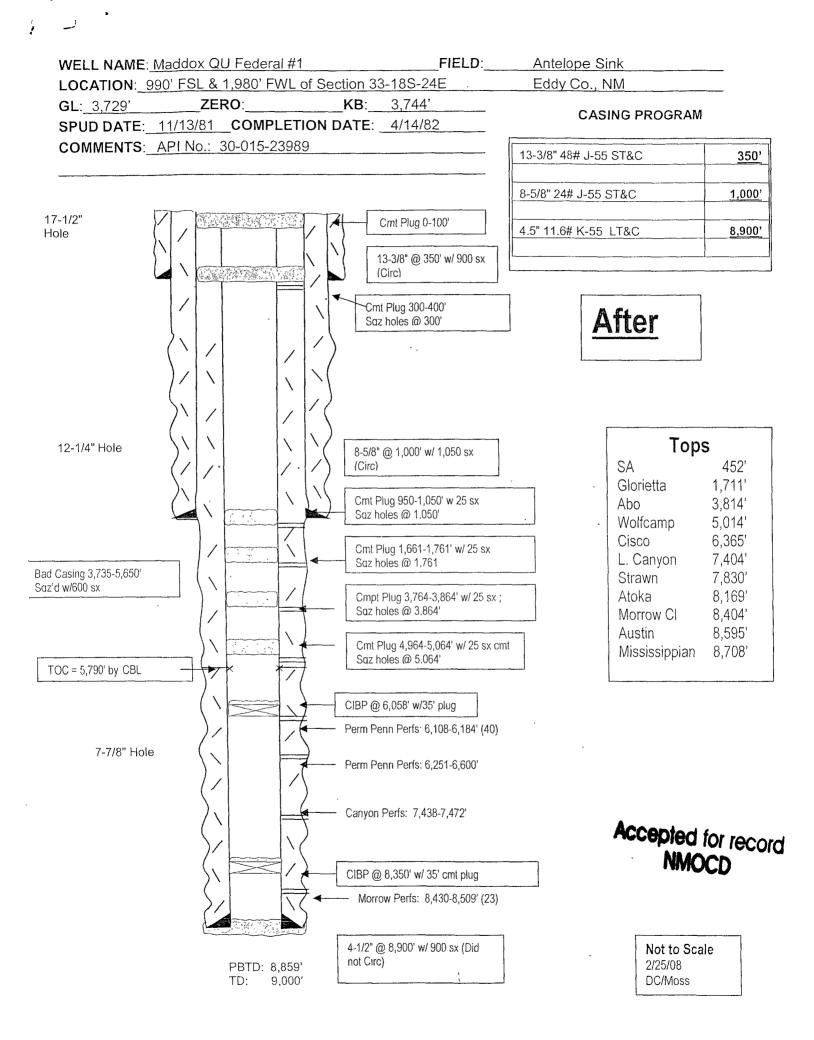
- 1. RU safety equipment as needed. Release packer and retrieve the RBP.
- 2. Set a 4-1/2" CIBP at 6058' with 35' cement on top. Perforate squeeze holes at 5064'.
- 3. Spot a 1965 cement plug (25 sx) from 4964'-5064', inside and outside casing. Perforate squeeze holes at 3864'
- 4. Spot a 1994 cement plug (25 sx) from 3764'-3864', inside and outside casing. Perforate squeeze holes at 1761'.
- 5. Spot a 100' cement plug (25 sx) from 1661'-1761', inside and outside casing. Perforate squeeze holes at 1050'.
- 6. Spot a 100' cement plug (25 sx) from 950'-1050', inside and outside casing. Tag plug. Perforate squeeze holes at 400'.
- 7. Spot a 100' cement plug (25 sx) from 300'-400', inside and outside casing. Tag plug. Perforate squeeze holes at 100'.
- 8. Install 4-1/2" casing swedge to circulate cement from 100' to surface with 25 sx cement.
- 9. Cut off wellhead, install dry hole marker and clean location as per regulated.

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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

		SONDITIONS OF ALL NOVAL			
14 I hereby certify that the foregoing is true and correct					
Name (Printed/Typed)					
Tina Huerta	Title 4	Regulatory Compliance Supervisor			
Signature ( ) Le La Ca	Date	April 24, 2008	APPROVED		
THIS SPACE FOR FEI	DERAL OR S	TATE OFFICE USE			
Approved by		Title	MAY 17 2008		
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subjection would entitle the applicant to conduct operations thereon.	ect lease	Office	JAMES A. AMOS		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the U.S.C. Section 1212, make it a crime for any person knowingly and will be used to be u					

FIELD:\_\_\_\_ Antelope Sink WELL NAME: Maddox QU Federal #1 LOCATION: 990' FSL & 1,980' FWL of Section 33-18S-24E Eddy Co., NM **KB**: 3,744' ZERO: **GL**: 3,729' **CASING PROGRAM** SPUD DATE: 11/13/81 COMPLETION DATE: 4/14/82 COMMENTS: API No.: 30-015-23989 13-3/8" 48# J-55 ST&C 350' 8-5/8" 24# J-55 ST&C 1,000' 17-1/2" 4.5" 11.6# K-55 LT&C 8,900' Hole 13-3/8" @ 350' w/ 900 sx **Before** (Circ) Tops 12-1/4" Hole SA 452' Glorietta 1.711' Abo 3,814' 5,014 Wolfcamp 8-5/8" @ 1,000' w/ 1,050 sx Cisco 6,365' L. Canyon 7,404 Bad Casing 3,735-5,650' 7,830' Strawn Saz'd w/600 sx Atoka 8,169' 8,404' Morrow Cl TOC = 5,790' by CBL Austin 8,595 8.708 Mississippian Perm Penn Perfs: 6,108-6,184' (40) 7-7/8" Hole Perm Penn Perfs: 6,251-6,600' 4-1/2" HD packer w/ Retrieving tool @ 7,343' Canyon Perfs: 7,438-7,472' **Accepted** for record 4-1/2" RBP AS-1 w/ballcatcher @ 7,536' **NMOCD** CIBP @ 8,350' w/ 35' cmt plug Morrow Perfs: 8,430-8,509' (23) 4-1/2" @ 8,900' w/ 900 sx (Did Not to Scale not Circ) 2/25/08 PBTD: 8,859' TD: '9;000'-DC/Moss 



## 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.

- 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 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 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.

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 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 conditions of approval will be developed and furnished to you.

Accepted for record
NMOCD