Approved By .

Conditions of approval, if any, are 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.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR



FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

	B SUNDRY Do not use th abandoned we	Mase Serial No. NMNM28162 6. If Indian, Allottee or Tribe Name								
abandoned well. Use form 3160-3 (APD) for such proposals 0 7 2015  SUBMIT IN TRIPLICATE - Other instructions on reverse side.						7. If Unit or CA/Agreement, Name and/or No. SCR343				
I. Type of Well Gas Well Gother						8. Well Name and No. THORPE MI FEDERAL COM 6				
Name of Operator						9. API Well No. 30-005-61293-00-S1				
3;	i. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210	3b. Phone No. Ph: 575-74 Fx: 575-748			10. Field and Pool, or Exploratory PECOS SLOPE-ABO					
4.	Location of Well (Footage, Sec., 7		•	<del></del>	11. County or Parish, and State					
Sec 14 T7S R25E NENW 660FNL 1980FWL						CHAVES COUNTY, NM				
	12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, R	EPORT, OR OTH	ER DAT	`A	- -	
	TYPE OF SUBMISSION	FACTION				_				
	Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	tion (Start/Resume)	. 🗆 W	/ater Shut-Off		
		☐ Alter Casing	☐ Fract	ture Treat	☐ Reclam	☐ Reclamation		ell Integrity		
	☐ Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recoin	plete		ther		
	☐ Final Abandonment Notice	☐ Change Plans	and Abandon	□ Tempor	porarily Abandon					
		Convert to Injection	□ Plug	Back	□ Water I	Disposal				
13.	13. Describe Proposed or 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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. MIRU any safety equipment as needed. NU BOP. 2. Set a CIBP at 3630 ft and dump 35 ft Class C cement on top. This will cover top of Abo. 3. Perforate at 1630 ft. 4. Spot a 150 ft (40 sx) Class C cement plug from 1480 ft - 1630 ft. This will cover top of the Glorieta. 5. Perforate at 950 ft. 6. Spot a 100 ft (30 sx) Class C cement plug from 850 ft - 950 ft. This will cover the 10-3/4 inch casing shoe. WOC. 7. Tag TOC and perforate at 490 ft. 8. Circulate 200 sx Class C cement plug from 490 ft up to surface. This will cover San Andres.									
14	. I hereby certify that the foregoing is	true and correct. Electronic Submission #3 For YATES PETRO mitted to AFMSS for proces	DLEUM CORPO	DRATION, sent t	to the Roswe	# 7 }	F	) 1		
	Name(Printed/Typed) TINA HUE			_	SUPERVISORE //					
	Signature (Electronic S	- Submission)		Date 09/22/2	015	/ 1.0 v /	7			
_		THIS SPACE FO	R FEDERAL			#P 2 9/2015/	4	K 1	7	
		THIS OF ACE TO			7	1000/1/	1	W. W.	=	

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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its important or the United States any false, fictitious or fraudulent statements or representations as to any matter within its important or the United States any false, fictitious or fraudulent statements or representations as to any matter within its important or the United States any false, fictitious or fraudulent statements or representations as to any matter within its important or the United States and States and States are stated in the United States are stated in the United

Title

Office

. . . . . .

1 .

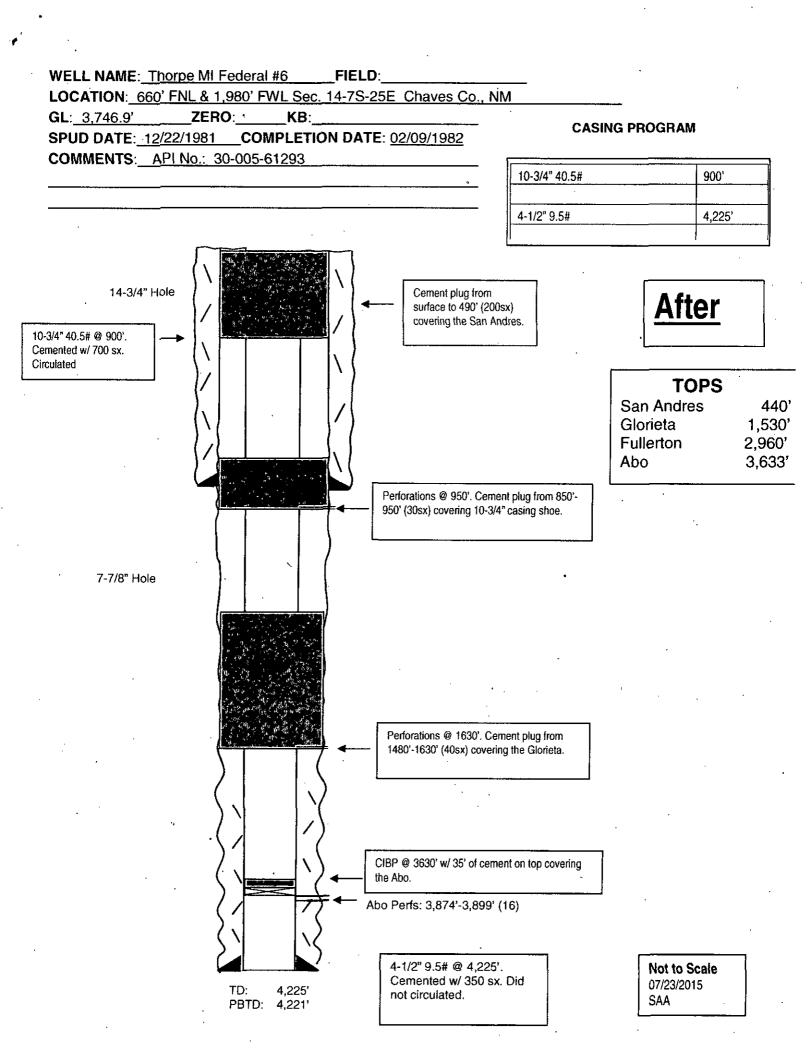
## Additional data for EC transaction #317369 that would not fit on the form

## 32. Additional remarks, continued

9. Cut off wellhead, install dry hole marker and clean location.

Wellbore schematics attached

WELL NAME: Thorpe MI Federal #6 FIELD: LOCATION: 660' FNL & 1,980' FWL Sec. 14-7S-25E Chaves Co., NM **GL**: 3,746.9'\_\_\_\_ ZERO: KB: **CASING PROGRAM** SPUD DATE: 12/22/1981 COMPLETION DATE: 02/09/1982 **COMMENTS**: API No.: 30-005-61293 10-3/4" 40.5# 900' 4-1/2" 9.5# 4,225' 14-3/4" Hole 10-3/4" 40.5# @ 900'. **Before** Cemented w/ 700 sx. Circulated **TOPS** San Andres 440' Glorieta 1,530' **Fullerton** 2,960' 3,633' Abo 7-7/8" Hole Abo Perfs: 3,874'-3,899' (16) 4-1/2" 9.5# @ 4,225'. Not to Scale Cemented w/ 350 sx. Did 07/23/2015 4,225" not circulated. TOC @ SAA PBTD: 4,221" 3,180' from CBL.



ARTESIA DISTRICT

OCT 0 7 2015

RECEIVED

BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

## 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 ninety (90) 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 the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0237 or phone (after hours) call (575) 626-5749.
- 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 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a 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 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 cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet 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 class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 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 the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the 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 the BLM Roswell Field Office. 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.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.