

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires July 31, 20105 Lease Serial No  
NM-13418

6 If Indian, Allottee or Tribe Name

## 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.**

SUBMIT IN TRIPLICATE - Other instructions on page 2

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2 Name of Operator

John R Stearns: Operator of lease NM-13418

## 3a. Address

HC 65 Box 988 Crossroads, NM 88114

## 3b Phone No (include area code)

575-675-2356

7. If Unit of CA/Agreement, Name and/or No

8 Well Name and No  
Amoco Fed #59. API Well No  
30-005-2066310. Field and Pool or Exploratory Area  
Tom-Tom San Andres

## 4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL 1980 FWL Sec 26, T7S, R31E

11. Country or Parish, State  
Chaves, New Mexico

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.)

Well Data- Spud 9/6/1980

8 5/8" 24# casing set at 1647' in 12 1/4" hole Cemented with 600 sx light and 200 sx class C.

4 1/2" 10.5# casing set at 4149' in 7 7/8 hole. Cemented with 250 sx 50/50 Poz C. Calculated TOC at 2768.

Perforations 3977'-4032' Top of Yates 2130' Top of Salt 1725'

Records off OCD web site indicate CIBP set at 3900'

Propose to plug as follows.

RIH open ended and tag bottom. If CIBP is in place will spot 35 sx class c on top. If no CIBP in place will spot 50 sx class C across perfs WOC and tag Displace well with gelled brine and POH with tubing.

RIH with wireline and perf at 1730' (top of salt) and 60' (surface plug)

RIH open ended to 3900' spot 35 sx class C (top of San Andres) WOC and tag at 3250' or higher. No reason to perf TOC calculated at 2768.

POH with tubing pick up packer. RIH tubing set packer and squeeze perfs at 1730' with 60 sx class C. WOC and tag at no less than 1580'

Lay down tubing and circ. class C cement down 4 1/2" casing and up annulus between 4 1/2 and 8 5/8 casing to surface.

Cut off well head, install dry hole marker, and cut off anchors.

This plugging procedure is based off information sent from Kevin Bussel, and information from the OCD web site.

John R Stearns is plugging this wellbore with the assurance of the BLM that no actions can be taken by previous owners for the procedures listed above.

APPROVED FOR ~~30~~ MONTH PERIOD  
ENDING JAN 04 2010

## 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

John R Stearns

Title Operator

Signature

Date 09/22/2009

PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

OCT 07 2009

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Date

SEP 29 2009

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.

Office ROSWELL FIELD OFFICE

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 jurisdiction.

(Instructions on page 2)

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Operator: John R. Stearns

Well Name & No: 5-Amoco Federal

Location: 660' FSL & 1980' FWL Sec. 26, T. 7 S., R. 31 E.

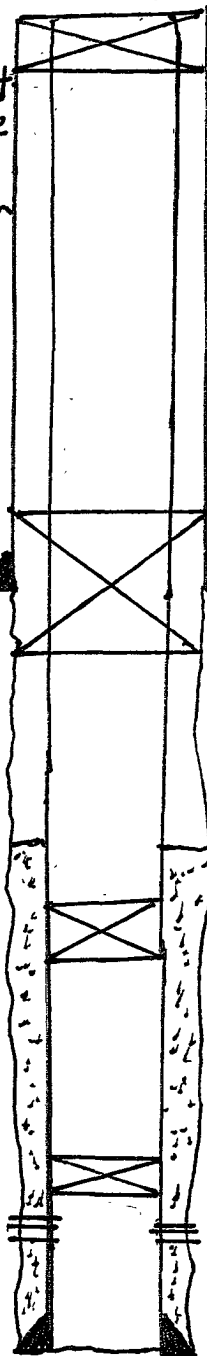
Lease No. NM-13418

Perforate Casing @ 60'  
& Squeeze With Sufficient  
Cement ( $\pm 205X$ ) To Have  
Solid Plug F/60-0'  
With Dry Hole Marker

Perforate Casing @ 1730'  
& Squeeze With Sufficient  
Cement ( $\pm 605X$ ) To Have  
Solid Plug F/1730-1580'-  
Tag

Perforate Casing @ 3250'  
& Squeeze With Sufficient  
Cement ( $\pm 805X$ ) To Have Solid  
Plug F/3250-3050'. If Unable  
Squeeze Set 35 SX. Cement Plug  
F/3250-3050'- Tag

Set CIBP @ 3930' W/35'  
Cement



Rustler 1640'

8 5/8" 24# Casing Set @ 1647' W/800 SX.-  
Cement Circulated  
Top Of Salt 1725'

Yates 2130'

San Andres 3192'

San Andres P2 3970'

Perforations F/3977-4032'

4 1/2" 10.5# Casing Set @ 4149' W/250 SX.  
4150' T.D

## **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, 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.**

2. Notification: 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 call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: 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 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: 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. 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 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. Monument: Upon abandonment of the well, 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 covered with a metal plate at least ¼ inch thick and welded in place. 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, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: 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.