

HOODS

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 Serial No.  
NMNM-8255  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2  
HOBS OCD

1. Type of Well  
 Oil Well  Gas Well  Other  
APR 21 2015

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

2. Name of Operator  
McClellan Oil Corporation

8. Well Name and No.  
Occidental Federal #1

3a. Address  
PO Box 730, Roswell, NM 88202

3b. Phone No. (include area code)  
575-622-3200  
RECEIVED

9. API Well No.  
30-005-20410

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL & 660' FEL of Sec 22 14S 30E

10. Field and Pool or Exploratory Area  
East Vest Ranch Morrow

11. Country or Parish, State  
Chaves, NM

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

TYPE OF SUBMISSION	TYPE	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back

E-PERMITTING <SWD INJECTION>  
CONVERSION \_\_\_\_\_ RBDMS \_\_\_\_\_  
RETURN TO \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ CHG LOC \_\_\_\_\_  
INT TO P&A NR \_\_\_\_\_ P&A R \_\_\_\_\_

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 recomplet 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.)

Attached Is A Current Wellbore Schematic With A Proposed P&A Configuration. The Operator Proposes To P&A The Well As Follows: MIRUPU. Set CIBP @ 8400' And Dump Bail 35' Class H Cement (Yield 1.1 Ft3/Sx) On Top To Abandon Wolfcamp Perforations 8429-8438'. WOC & Tag.

Set CIBP @ 6400' & Dump Bail 35' Class H Cement (Yield 1.1 Ft3/Sx) On Top.

Free Point Casing Above TOC & Cut & Pull 5-1/2" Casing. Spot A Balanced Plug Of 50 Sx (150') Class C (Yield On All Class C (1.32 Ft3/Sx) Cement Via Tubing Plug Across 5-1/2" Casing Top. WOC & Tag.

Spot A Balanced Plug 35 Sx (100') Class C Cement Via Tubing Half Below And Half Above 8-5/8" Casing Shoe At 2990'. WOC & Tag @ Or Above 2940'.

Spot A Balanced Plug Of 35 Sx (100') Class C Cement Via Tubing From 1550-1450'. WOC & Tag @ Or Above 1450'.

Spot A Balanced Plug Of 35 Sx (100') Class C Cement Via Tubing From Half Above And Half Below 12-3/4" Casing Shoe At 500'. WOC & Tag @ Or Above 450'.

Spot A 60' Surface Plug. Erect A Dry Hole Marker And Reclaim The Surface Location.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed) John C. Maxey	Title Consulting Petroleum Engineer
Signature <i>John C. Maxey</i>	Date 4/7/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ DAVID R. GLASS	PETROLEUM ENGINEER Title	APR 10 2015 Date
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)

APPROVED FOR 3 MONTH PERIOD

ENDING

JUN 04 2015

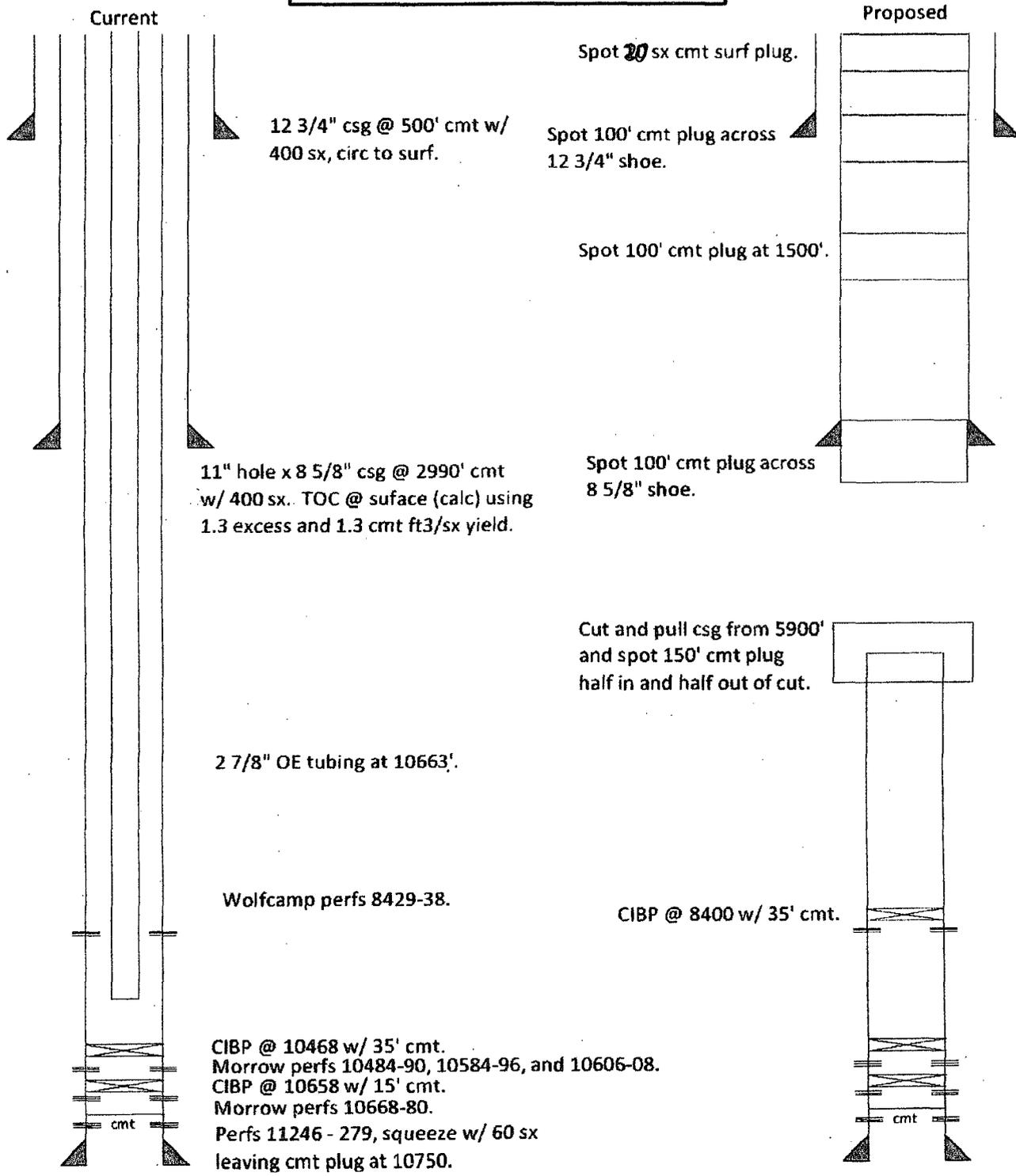
SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

MLB/OCD 4/21/2015

APR 29 2015

*jm*

**Occidental Federal #1**  
**Sec 22 14S 30E**  
**Chaves Co., NM**  
**KB = 12.2'**



12 3/4" csg @ 500' cmt w/  
400 sx, circ to surf.

Spot 20' sx cmt surf plug.

Spot 100' cmt plug across  
12 3/4" shoe.

Spot 100' cmt plug at 1500'.

11" hole x 8 5/8" csg @ 2990' cmt  
w/ 400 sx. TOC @ surface (calc) using  
1.3 excess and 1.3 cmt ft<sup>3</sup>/sx yield.

Spot 100' cmt plug across  
8 5/8" shoe.

Cut and pull csg from 5900'  
and spot 150' cmt plug  
half in and half out of cut.

2 7/8" OE tubing at 10663'.

Wolfcamp perfs 8429-38.

CIBP @ 8400 w/ 35' cmt.

CIBP @ 10468 w/ 35' cmt.  
Morrow perfs 10484-90, 10584-96, and 10606-08.  
CIBP @ 10658 w/ 15' cmt.  
Morrow perfs 10668-80.  
Perfs 11246 - 279, squeeze w/ 60 sx  
leaving cmt plug at 10750.

5 1/2" (1600' 20# & 9900' 17#) N80 set @  
11512', cmt w/ 1285 sx cmt. TOC 6000' by  
CBL. PBD top of cmt plug @ 10750'.

**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. 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 or after office hours call (575) 627-0205. 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. Timing Limitation Lease Stipulation / Condition of Approval For Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1 through June 15 annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D seismic operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.

8. 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.