Form 3160-5 (March 2012)

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

**SUNDRY NOTICES AND REPORTS ON WELLS** 

OCD Artesia

FORM APPROVED OMB No 1004-0137 Expires October 31, 2014

5	Lease	Senal	No
N	MNM:	27276	

6. If Indian, Allottee or Tribe Name

		to drill or to re-enter a NPD) for such proposa		<del> </del>		
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7 If Unit of CA/Agreement, Name and/or No		
1. Type of Well ☐ Gas V		8 Well Name and No. MCCLAY #8				
2. Name of Operator CFM OIL, LCC	9. API Well No. 30-015-20280					
3a Address PO BOX 1176 ARTESIA, NM 88211	3b. Phone No. (include area code) 575-746-3099		10 Field and Pool or Exploratory Area			
4 Location of Well (Footage, Sec., T. 990' FSL & 660' FEL UL M SEC 33-T-18S-R30E			11 County or Parish, State EDDY .			
12. CHE	CK THE APPROPRIATE BO	DX(ES) TO INDICATE NATUI	RE OF NOTIC	E, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION		Т	YPE OF ACTI	PE OF ACTION .		
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat		ection (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report  Final Abandonment Notice	Casing Repair Change Plans Convert to Injection	<ul><li>New Construction</li><li>✓ Plug and Abandon</li><li>∴ Plug Back</li></ul>	Temp	nplete orarily Abandon · Disposal	Other	
the proposal is to deepen direction Attach the Bond under which the following completion of the invol- testing has been completed. Final determined that the site is ready for	work will be performed or proved operations. If the operation Abandonment Notices must	ovide the Bond No on file with on results in a multiple complet	BLM/BIA. R ion or recompl	equired subsequent re etion in a new interva	ports must be filed within 30 d, a Form 3160-4 must be file	days d once
SEE ATTACHED DIAGRAM		RECEIVED  JUL 3 1 2012  IMOCD ARTESIA		CONDITI See M	ACHED FOR ONS OF APPRO  Affached  ATION PROCEDURE ATTACHED	
14 I hereby certify that the foregoing is LOUIS FULTON	true and correct Name (Printe	d/Typed)	R			

entitle the applicant to conduct operations thereon 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

**D**2321

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Date 05/23/2012

Office

(Instructions on page 2)

Signature

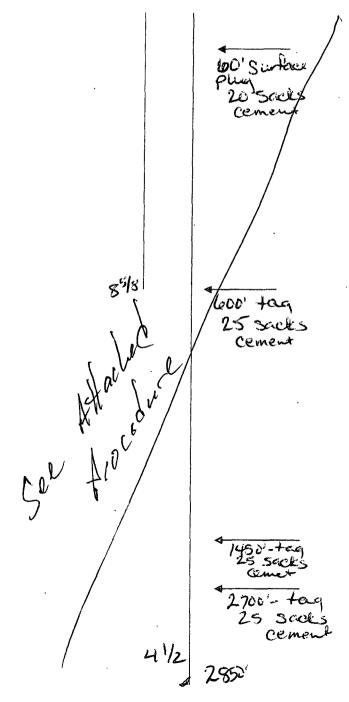
Approved by

8/1/2012

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

Accepted for record NMOCD

OPERATOR <u>CFM OIL, LLC</u> WELL <u>MCCLAY FEDERAL #8</u> UNIT <u>M SECTION 34 TOWNSHIP 18S RANGE 30E</u> API# <u>30-015-20280</u>



- Contact OCD 24 hrs. prior to any work done.
- Salt gel mud consisting of 10# brine with 25# of gel per barrel must be placed between each plug
- Install dry hole marker as per rule 202.B.2
- Plugs are to be set from point indicated up.
  Plugs must not be less than 100' or 25 Sacks of cement, whichever is greater, unless specifically indicated.
- Shoe and stub plugs will be 50' above and below shoe or stub and tagged.
- Surface plug will be from 0'-60'
- Where plugs are required cement must be placed inside and outside of all casing string(s), in the correct footage or sacks required, if no cement exists.
- Plugs to be tagged will be indicated.

2 CASING STRINGS:	OPERATOR CAM OIL LIC
@ cut-off derity ont	WELL McClay 8 API NO. 300/57028D
Hols 10" Deface all annulus  For a 60' SOZ  Cut to Suitace	See 33 TWN 185 RNG 30 F 990 NO 660 D/W. 14,145ESE
2mt 50 sx all anulus 2irc YN	SPECIAL: T/SALT 525  B/SALT 1535  Secretary R.11119  Potosk' Cavelkarst
350 95/8 26 3 Perfo 575	TOP CMT: Surt. ? Prod ?
tole 7% WOC Tany	FORMATION TOPS!
int. 25054   Tag (25 st min)  ice. YN  Addiguate to get to	
	DVT Perforations: 2853-30.76
SG STZE-4/2 9.5 NOC Tag.  SG STZE-4/2 9.5 NOC Tag.  DO Set CIBP with,  100' of the top p  and cap w/ 25.  Alug,	OPE HOLE:

## 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.

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. <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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

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 a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.
- The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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 three 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. <u>Show date well was plugged.</u>
- 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.

J. Amos 3/6/11