

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM Oil Cons. Division
1825 N. French Dr.
Hobbs, NM 88240

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 recomplete an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM 0199827-A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Cameron Oil and Gas Inc. /

3a. Address
PO Box 1455 Roswell NM

3b. Phone No. (include area code)
575-420-1108 575-627-3284

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1987' FSL & 660' FWL Unit L Sec 4, T15S, R30E /

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

8. Well Name and No.
Federal 4 #1 /

9. API Well No.
30-005-20463 /

10. Field and Pool or Exploratory Area
Vest Ranch Queen Ass. /

11. Country or Parish, State
Chaves Co. NM /

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 recompleting 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 recompleting 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.)

1. Set CIBP at 2100'

2. Set 25 sx Class C cement plug on top of CIBP, to isolate perforations @ 2143-2155

3. Set 25 sx Class C cement plug at 1590' to 1490'. Tag Plug - TOS @ 1319'. - Load hole w/ MLF

4. Perforate at 380'. Csg. shoe @ 334'. Squeeze a 25 sx Class C cement plug from 380' to 280'. Tag Plug.

5. Set a 25 sx Class C cement plug from 60' to surface.

6. Install dry hole marker, clean location.

7. All cement plugs will be set with mud laden fluid.

RECEIVED

JAN 27 2009

HOBBSOCD

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

Title Operations Manager

Signature

G. David Sweeney

Date

1-7-09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Date

JAN 22 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.

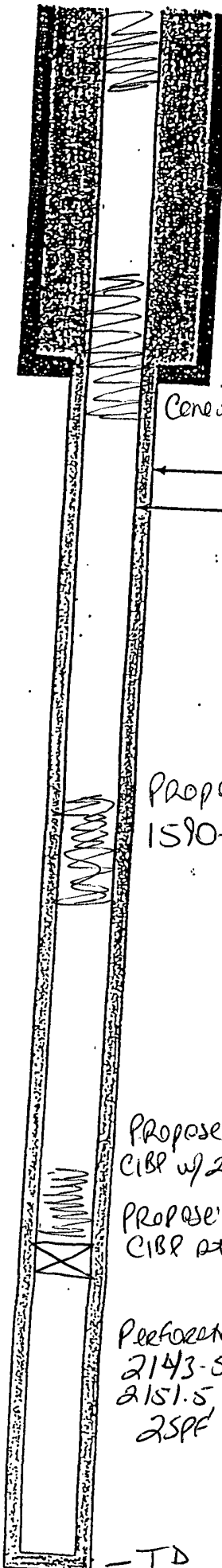
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

WELL BORE SKETCH

OPERATOR/LEASE/WELL CAMERON OIL & GAS INC Federal 4 #1
 Unit L Sec 4-T155R30E
 FIELD/POOL West Ranch / Queen Ass DATE 1-7-09
 PLUG BACK DEPTH _____ KEI 3959 ELEVATION 3949GL



Propose 15sx
 Surface Plug
 Hole Size 11

SURFACE CASING:

Size 8 5/8 Weight 28 # Grade Used
 Set at 334 with 175 Sacks Cement
 Circulate _____ Sacks to Surface
 Remarks: _____

Propose
 Perforate at
 380' And squeeze
 Cement from 380' to 280'

Hole Size 7 7/8

PRODUCTION CASING:

Size 4 1/2 Weight 9.5 # Grade _____
 Set at 2240 with 125 Lbs 180-2 Sacks Cement
 Cement Top: Calculated _____ Temperature Survey _____
 Remarks: _____

Propose 25sx cement
 1590-1490

TUBING:

Size 2 3/8 Weight 4.7 Grade _____
 Number of Joints _____ Set at _____
 Packer Set at 2086' AD-1 Tension PRR 20PRs
 Bottom Arrangement:
1st 2 3/8 TAIL Pipe, AD-1 PRR, 60425 TBG

Propose to cap
 CIBP w/ 25sx cement

Propose to set
 CIBP at 2100'

Perforations
 2143-50
 2151.5, 2154.57
 2SPF

RODS:

Size _____ Number _____
 Gas Anchor Set at _____
 Pump Set at _____
 Arrangement: _____

-TD 2240

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 90th day provide the BLM Roswell Field Office, prior to the 90th 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) 910-6024. 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. **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 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. **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.