

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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 reverse side.**

HOBBS OCD

MAR 25 2014

RECEIVED

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **Crown Quest Operating LLC.**

3a. Address  
**P.O. Box 53310 Midland TX. 79710**

3b. Phone No. (include area code)  
**432-684-6381**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1892 FWL & 1980 FNL Sec. 6 T14S R33E ( F )**

5. Lease Serial No.  
**NM 0558131**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**CA NM 71182**

8. Well Name and No.  
**State Federal 6 Com # 3**

9. API Well No.  
**30-025-29505**

10. Field and Pool, or Exploratory Area  
**Baum ( upper penn )**

11. County or Parish, State  
**Lea NM**

**12. CHECK 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 recomple 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 recomple 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.)

1. Cap CIBP with 30' Cmt. at 9,930' set CIBP at 9,721' cap with 30' Cmt.
2. Perf. & Sqz. 4 1/2" Cmt. 6,700' to 6,500'.
3. Perf. & Sqz. 5 1/2" Cmt. 4,125' to 4,000' WOC. & Tag.
4. Perf. & Sqz. 4 1/2" Cmt. 1,900' to 1,700' WOC. & Tag.
5. Perf. & Sqz. 1 3/8" Cmt. 459' to surface.
6. Cut & Cap well install dry hole marker.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL  
"See Changes"

RECLAMATION PROCEDURE  
ATTACHED

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

Name (Printed/Typed) **Gary Eggleston** Title Agent

Signature *[Signature]* Date **2-6-14**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *[Signature]* Title **SEPS** Date **3-22-14**

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 **CFD**

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)

MJB/OCD 3/26/2014

MAR 26 2014

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

## BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

Date Spudded: 11/21/85  
4298' KB, 4279' GL

CrownQuest Operating, LLC  
State-Federal "6" Com #3  
1980' FNL, 1892' FWL, Sec. 6, T-14-S, R-33-E,  
Lea County, NM, API #30-025-29505

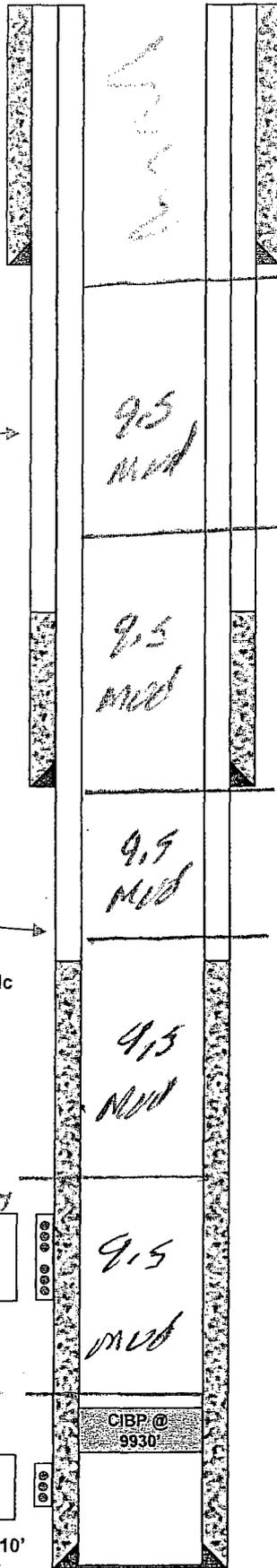
17 1/2" Hole →  
13 3/8", 48# J55 csg @ 419'. Cmt w/425 sx, circ to surface.

12 1/2" Hole →

8-5/8", 24# & 32# K55 casing @ 4079'. Cmt'd w/1700 sx. Did not circ.

7 7/8" Hole →

TOC 8500' by calc



*P.S. 40 sx 469 To 500*

*P.S. 45 sx 1800 To 1700 w/c + Tbg*

*P.S. 55 sx 4129 To 4000 w/c + Tbg*

*P.S. 45 sx 6700 To 6800*

*CIBP 9721 CAP 3 sx (CMT)*

Bough "B" Perfs :  
9821'-9827' (2 SPF, 13 holes)  
9843'-9846' (2 SPF, 7 holes)

*3515 CMT  
9930 To 9900*

Bough "C" Perfs :  
9938'-9950' (2 SPF, 25 holes)

5 1/2", 17#, S-95, N-80 & K-55 csg @ 10,010'  
Cmt'd w/380 sx. Cmt did not circ. TOC 8500' by calc.

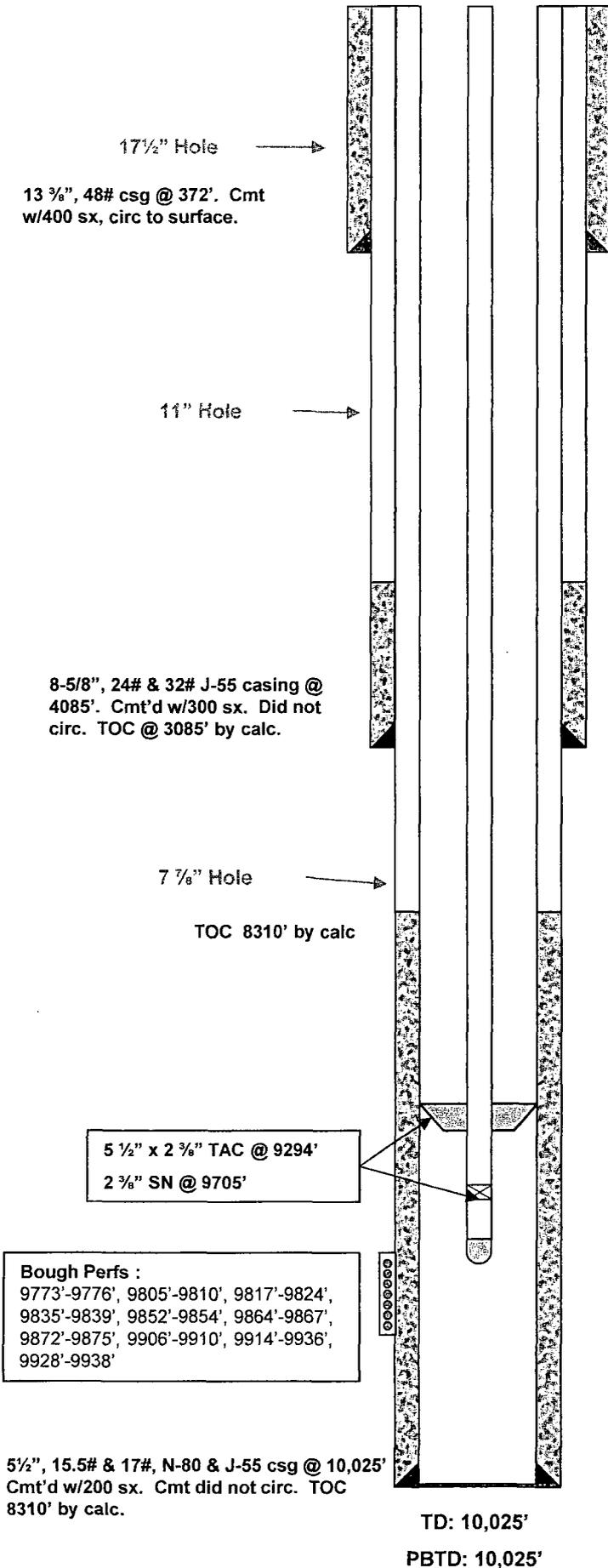
Rod Record (04/09/07 estimated) :	
102 - 1" rods	2550.00'
99 - 7/8" rods	2475.00'
192 - 3/4" rods	4800.00'
2" x 1.25" Pump	25.00'
<b>Total Length</b>	<b>± 9850.00'</b>

Tubing Record (04/09/07 estimated):	
114 - Jts 2-7/8" 6.5# Tbg	± 3529.70'
1 - 2-7/8" x 2-3/8" x-over	0.80'
195 - Jts 2-3/8" 4.7# Tbg	± 6037.64'
1 - 2-3/8" x 5-1/2" TAC	3.00'
9 - Jts 2-3/8" 4.7# Tbg	± 278.66'
1 - 2-3/8" Seat Nipple	1.10'
1 - Perf Sub	4.00'
1 - Jt 2-3/8" M.A.	31.00'
<b>TAC</b>	<b>± 9568.14'</b>
<b>S.N.</b>	<b>± 9849.80'</b>
<b>Bottom of Tubing</b>	<b>± 9885.90'</b>

TD: 10,010'  
PBTD: 9930'

Date Spudded: 11/22/68  
4293' KB, 4283' GL

**CrownQuest Operating, LLC**  
State-Federal "6" Com #2  
660' FNL, 766' FWL, Sec. 6, T-14-S, R-33-E,  
Lea County, NM, API #30-025-22866



**Tubing Record (02/28/05):**

151 – Jts 2-7/8" 6.5# Tbg	2759.15'
1 – 2-7/8" x 2-3/8" x-over	1.00'
207 – Jts 2-3/8" 4.7# Tbg	6533.83'
1 – 2-3/8" x 5-1/2" TAC	3.10'
13 – Jts 2-3/8" 4.7# Tbg	407.52'
1 – 2-3/8" Seat Nipple	1.00'
1 – Perf Sub	4.00'
1 – Jt 2-3/8" M.A.	32.50'
TAC	9293.98'
S.N.	9704.60'
Bottom of Tubing	9741.10'

Crown Quest Operating LLC  
P. O. Box 53310  
Midland, TX 79710

RE: NMNM0558131: State Federal 6 Com #3  
1980' FNL & 1892' FWL, Section 6, T14S-R33E  
Lea County New Mexico

**CONDITIONS OF APPROVAL: Changes to Notice of Intent to Plug and Abandon**

1. Cap existing CIBP @ 9930' with 35' cement utilizing dump-bail (Class H neat cement as per attached COA's, all plugs 7000' or greater).
2. Set CIBP @ 9721', spot 25 sx minimum Class H cmt plug on top of the CIBP (covers top of Bough A).
3. Spot 25 sx min Class H cmt plug from 9049'-8859' (covers top Wolfcamp).
4. Perforate csg @ 7760', sqz Class H cmt to 7580' (covers top Abo). WOC tag.
5. Perforate csg @ 5545', sqz Class C cmt to 5395' (Class C neat cement as per attached COA's, all plugs less than 7000', covers top Tubb). WOC tag.
6. Perforate csg @ 4149' sqz Class C cmt to 3900 (covers shoe and top San Andres). WOC tag.
7. Perforate (deep penetrating shots) csg @ 2640', sqz Class C cmt to 2520' (covers top Yates). WOC tag.
8. Perforate (deep penetrating shots) csg @ 1710', sqz Class C cmt to 1590' (covers top salt). WOC tag.
9. Perforate (deep penetrating shots) csg @ 469', sqz Class C cmt to surface, filling wellbore and all annulus to surface. At cut-off verify cmt to surface all annulus. Remedial cmt may be required to fill all annulus.

Contact Jim Amos @ 575-234-5909 if any questions and/or concerns.

**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 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 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.**

2. **Notification:** 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. **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 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. **Mud Requirement:** 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 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 are 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 a cased hole, 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.

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 well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. 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. **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 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. **Show date well was plugged.**

8. **Trash:** 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 conditions of approval will be developed and furnished to you.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To: 1310

### Interim Reclamation Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909 (Office), 575-361-2648 (Cell)

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Mike Burton  
Environmental Protection Specialist  
575-234-2226

Jeffery Robertson  
Natural Resource Specialist

Solomon Hughes  
Natural Resource Specialist  
575-234-5951

Douglas Hoag  
Civil Engineering Technician  
575-234-5979