

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
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.*

FEB 23 2012

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other. <b>INJECTION</b>		5. Lease Serial No. NMLC057210
2. Name of Operator CONOCOPHILLIPS COMPANY Contact: BRIAN MAIORINO E-Mail: brian.d.maiorino@conocophillips.com		6. If Indian, Allottee or Tribe Name
3a. Address 3300 N "A" ST. BLDG #6 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-688-6913	7. If Unit or CA/Agreement, Name and/or No. MCA UNIT/NM70987A
4. Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 28 T17S R32E 1860FSL 1330FWL		8. Well Name and No MCA UNIT 485
		9. API Well No. 30-025-39403
		10. Field and Pool, or Exploratory MALJAMAR; GRAYBURG/SA
		11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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 shall 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 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)

11/12/2010 MIRU  
11/15/2010 pump 30 bbls 10#brine down csg, NUBOP, attempt to swab tbg stacked out @ 800'. run paraffin cutter. could not get below 800'. COH w/cutter  
11/16/2010 RU hot oiler, pump 60 bbls hot fresh water down annulus. RD hot oiler pour rope socket for swab line, RU swab line and lubricator, swab tbg.  
11/17/2010 pump 35 bbls 10#brine down csg, well flowing back, pump addtl 40 bbls down csg to kill well. TIH W/4.75" scraper bit, 5.5" csg scraper and tbg to pbtd @4061' toh to 3999' pump 500 gal 15% HCl down tbg. attempt to unplug tbg by jarring up and down with no success RUWL. RIH w/perf gun

ACCEPTED FOR RECORD

FEB 17 2012

/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

SEE ATTACHED ORDERS OF A.O.

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

Electronic Submission #112650 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Name (Printed/Typed) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/11/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

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

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

FAILURE TO SUBMIT NOZ TO CONVERT

FEB 27 2012

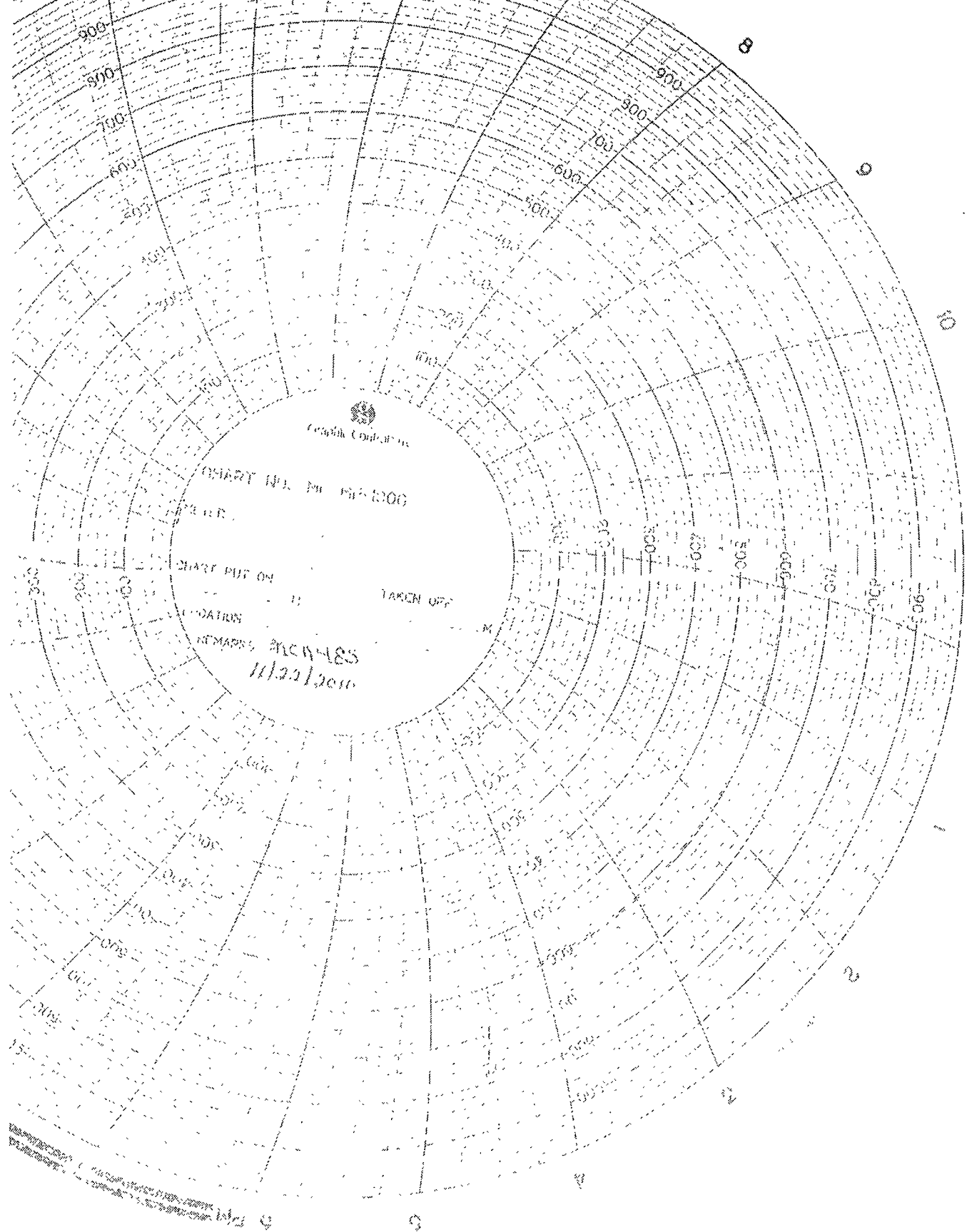
## Additional data for EC transaction #112650 that would not fit on the form

### 32. Additional remarks, continued

to 90' could go no deeper. COH. pour 10 gal diesel down tbg  
GIH w/paraffin cutter on sandline. hung up @ 90'. COH w/pc  
TOH w/8 stands tbg to 3500' GIH w/perf tool to 3475'  
shoot 4 holes in tbg @ 3475' COH, rdwl. pump addtl 10 bbls  
brine down tbg. close pipe rams, pump 25 bbls 10# brine  
TOH & LD TBG to 3000'  
11/19/2010 TOH w/LD prod tbg and CS & bit. ND 2-7/8" BOP NU 2-3/8"  
BOP & 1.87 xn on/off tool, 2-3/8" bb40p IPC tbg to 3758  
(2-3/8" POP x .6, 5.5" NP arrowset pkr x 8.00', 4.5" OD  
on/off tool, w/1.87 xn profile x 1.00' 120 jts 2-3/8"  
BB40P IPC tbg x 3702.44', 1 2-3/8" bb40p sub x 4.00' and  
1 jt 2-3/8" bb40p IPC tbg x 30.89', w/12'KB) set pkr @  
3758' circ pkr fluid, latch back in.  
11/22/2010 ND BOP NU WH test csg to 550 psi and charted for 35 min. held  
~~11/23/2010~~ RDMO

pkf set @ 3758'  
top perf @ 3784'

4 5 6 AM



NOON

Myra Danks

Re: Klubb Services

Collection 8-5-10

35 minute test

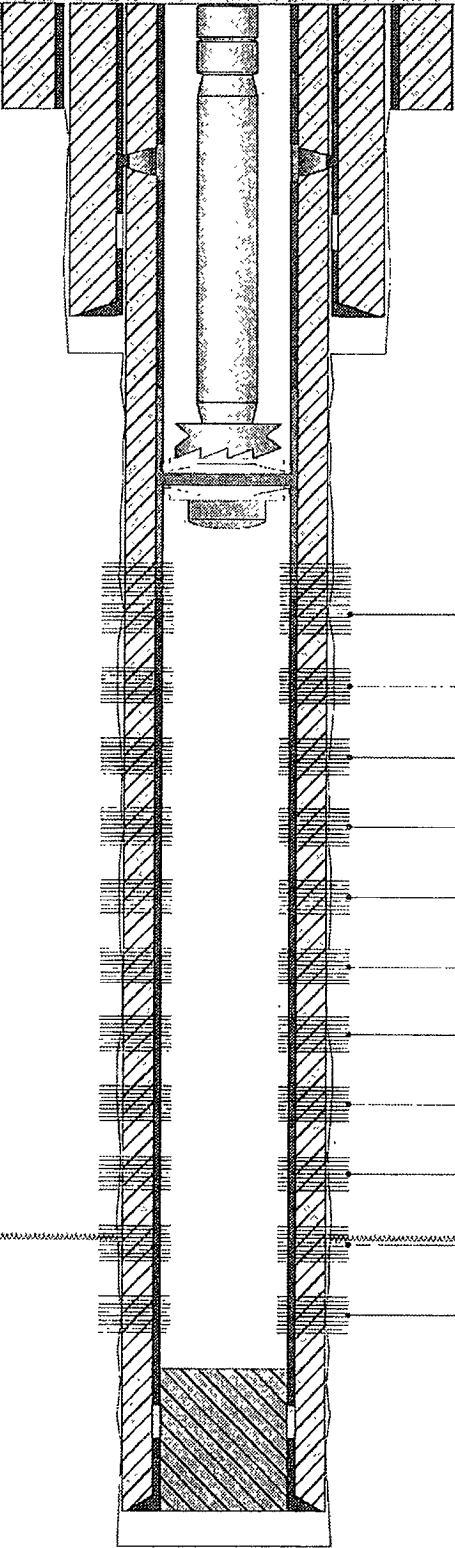
SSC PSE

APR 300.2535403

See 28 1175 R50L

District PERMIAN	Field Name MALJAMAR	API / UWI 3002539403	County LEA	State/Province NEW MEXICO
Original Spud Date 7/26/2009	Surface Legal Location Section 28, Township 17 S, Range 32 E	East/West Distance (ft) 1,330.00	East/West Reference FWL	North/South Distance (ft) 1,860.00
				North/South Reference FSL

Well Config: VERTICAL - Original Hole, 7/1/2011 1:14:32 PM

ftKB (MD)	Incl	Schematic - Actual
12		
43		
47		
90		
788	0.4	
820	0.4	
846	0.4	
847	0.4	
891	0.4	
892	0.4	
902	0.4	
3,744	2.0	
3,749	2.0	
3,750	2.0	
3,758	2.0	
3,759	2.0	
3,784	2.0	
3,785	2.0	
3,792	2.0	
3,798	2.0	
3,809	2.0	
3,814	2.0	
3,819	2.0	
3,825	2.0	
3,839	2.0	
3,842	2.0	
3,846	2.0	
3,873	2.1	
3,881	2.1	
3,887	2.1	
3,890	2.1	
3,893	2.1	
3,908	2.1	
3,944	2.1	
3,949	2.1	
3,956	2.1	
3,969	2.1	
3,975	2.1	
3,999	2.1	
4,061	2.1	
4,070	2.1	
4,072	2.1	
4,114	2.1	
4,115	2.1	
4,124	2.1	

3,784-3,792

3,798-3,809

3,814-3,819

3,825-3,839

3,842-3,846

3,873-3,881

3,887-3,890

3,893-3,908

3,944-3,949

3,956-3,969

3,975-3,999

PBTD, 4,061

## Use of Form 3160-5 "Sundry Notices and Reports on Wells"

### § 43 CFR 3162.3-2 Subsequent Well Operations.

a) A proposal for further well operations shall be submitted by the operator on Form 3160-5 for approval by the authorized officer prior to commencing operations to redrill, deepen, perform casing repairs, plug-back, alter casing, perform nonroutine fracturing jobs, recomplete in a different interval, perform water shut off, commingling production between intervals and/or conversion to injection. If there is additional surface disturbance, the proposal shall include a surface use plan of operations. A subsequent report on these operations also will be filed on Form 3160-5. The authorized officer may prescribe that each proposal contain all or a portion of the information set forth in §3162.3-1 of this title.

(b) Unless additional surface disturbance is involved and if the operations conform to the standard of prudent operating practice, prior approval is not required for routine fracturing or acidizing jobs, or recompletion in the same interval; however, a subsequent report on these operations must be filed on Form 3160-5.

(c) No prior approval or a subsequent report is required for well cleanout work, routine well maintenance, or bottom hole pressure surveys.

[47 FR 47765, Oct. 27, 1982. Redesignated and amended at 48 FR 36583-36586, Aug. 12, 1983, further amended at 52 FR 5391, Feb. 20, 1987; 53 FR 17363, May 16, 1988; 53 FR 22847, June 17, 1988]

### § 43 CFR 3160.0-9 (c)(1) Information collection.

(c)(1) The information collection requirements contained in part 3160 have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned the following Clearance Numbers:

#### Operating Forms

Form No.	Name and filing date	OMB No.
3160-3	Application for Permit to Drill, Deepen, or Plug Back—Filed 30 days prior to planned action	1004-0136
3160-4	With Completion of Recompletion Report and Log—Due 30 days after well completion	1004-0137
3160-5	Sundry Notice and Reports on Wells—Subsequent report due 30 days after operations completed	1004-0135

The information will be used to manage Federal and Indian oil and gas leases. It will be used to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases. Response is mandatory only if the operator elects to initiate drilling, completion, or subsequent operations on an oil and gas well, in accordance with 30 U.S.C. 181 *et seq.*

### § 3162.4-1 (c) Well records and reports.

Not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed.

NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)

# Order of the Authorized Officer

Conoco Phillips Company

MCA Unit 485

API 3002539403

January 23, 2012

## Well with a Packer - Operations

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established. Repair that seal any time more than five barrels of packer fluid is replaced within 30 days.
  - a) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
  - b) Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
  - c) At least 24 hours before the test: In Eddy County email Paul R. Swartz [paul\\_swartz@blm.gov](mailto:paul_swartz@blm.gov), (phone 575-200-7902). If there is no response phone 575-361-2822. In Lea County email Andy Cortez [andy\\_cortez@blm.gov](mailto:andy_cortez@blm.gov), (phone 575-393-3612 or 575-631-5801). Note the contact notification method, time, & date in your subsequent report.
  - d) Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
  - e) Use of tubing internal protection, tubing on/off equipment just above the packer, and an in line tubing check valve below the packer or between the on/off tool and packer is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
  - f) **Submit the original subsequent sundry with three copies to BLM Carlsbad.**
- 2) Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
  - a) Approved injection pressure compliance is required.
  - b) If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
  - c) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
    - i) Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 3) Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 4) The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.

- 5) The annulus is to be maintained full of packer fluid at atmospheric pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
- 6) **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of beginning injection.
- 7) The operator shall keep monthly records documenting that the casing annulus is fluid filled. A suggested format for these records is available from the BLM Carlsbad Field Office. Copies of those records shall be furnished at the request of a BLM authorized officer.
- 8) Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
- 9) Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of 0psia. Notify the BLM's authorized officer (Paul R. Swartz [paul.swartz@blm.gov](mailto:paul.swartz@blm.gov) phone 575-200-7902). If there is no response phone 575-361-2822.
- 10) Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for planned well work involving a formation change, casing repair/replacement, and injection well fracture treatment for approval by BLM and NMOCD. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days. Packer and tubing repair (normal maintenance procedures) do not require a NOI, but a subsequent sundry needs to be filed. [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html) (see CFR § 3162.3-2 43 & CFR § 3160.0-9 (c)(1) ).
  - a) Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test as per item 1) above. Include the date(s) of the well work, and the setting depths of required equipment: internally corrosive protected tubing, tubing on/off equipment just above the packer, and an in line tubing check valve below the packer or between the on/off tool and packer is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.