

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Name and No. MCA UNIT 67	
2. Name of Operator CONOCOPHILLIPS COMPANY		9. API Well No. 30-025-00610-00-S1	
3a. Address MIDLAND, TX 79710		10. Field and Pool, or Exploratory MALJAMAR	
3b. Phone No. (include area code) Ph: 432-688-9174		11. County or Parish, and State LEA COUNTY, NM	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R32E NWSW 1980FSL 660FWL			

SEP 29 2014

RECEIVED

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 checked="" 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 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.)

ConocoPhillips would like to isolate leak in this well and commence to fix per attached procedure.

SUBJECT TO LIKE
APPROVAL BY STATESEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #246535 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 05/22/2014 (14LJ0177SE)	
Name (Printed/Typed) RHONDA ROGERS	Title STAFF REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 05/21/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
APPROVED	
SEP 18 2014	
Is/ Chris Walls	
BUREAU OF LAND MANAGEMENT	
CARRASO 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.	

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

SEP 29 2014

Revisions to Operator-Submitted EC Data for Sundry Notice #246535

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	CSG NOI	CSG NOI
Lease:	NMLC029509A	NMLC029509A
Agreement:		8920003410 (NMNM70987A)
Operator:	CONOCOPHILLIPS COMPANY P. O. BOX 51810 MIDLAND, TX 79710 Ph: 432-688-9174	CONOCOPHILLIPS COMPANY MIDLAND, TX 79710
Admin Contact:	RHONDA ROGERS STAFF REGULATORY TECHNICIAN E-Mail: rogerrs@conocophillips.com Ph: 432-688-9174	RHONDA ROGERS STAFF REGULATORY TECHNICIAN E-Mail: rogerrs@conocophillips.com Ph: 432-688-9174
Tech Contact:	RHONDA ROGERS STAFF REGULATORY TECHNICIAN E-Mail: rogerrs@conocophillips.com Ph: 432-688-9174	RHONDA ROGERS STAFF REGULATORY TECHNICIAN E-Mail: rogerrs@conocophillips.com Ph: 432-688-9174
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MALJAMAR;GRAYBURG-SAN AND	MALJAMAR
Well/Facility:	MCA UNIT 067 Sec 21 T17S R32E Mer NMP NWSW 1980FSL 660FWL	MCA UNIT 67 Sec 21 T17S R32E NWSW 1980FSL 660FWL



MCA 067
API #30-025-00610
IDENTIFY PRESSURE ON CASING

OBJECTIVE OF THIS WORK

The purpose of this work is to identify where the pressure on the casing is coming from.

Present status: injection

Procedure: identify downhole leak

1. Notify MSO Will White, that you will be rigging up on the well, have him sign off.
2. Move in wireline. Review JSA prior to rigging up on well.
3. Rig up and make a dummy run to profile nipple @ 3579ft. pull out of hole with tools
4. Run back in and set 1.71 profile nipple.
5. Rig up pump truck to tubing and pressure test tubing/ plug to 500 psi.
6. If it fails. Retrieve plug and rig down wireline.
7. If casing/packer test passed and it has been identified that the tubing or on/off tool could be leaking, leave plug in profile nipple and rig down wireline.
8. Move in rig, review JSA prior to rig up on well. nipple down well head, nipple up BOP.
9. If tubing test failed but casing test passed, get off on/off tool and come out of hole scanning tubing; give the result of the scan to the production engineering tech. we will replace any bad tubing with inventory from CTB yard.
10. If the tubing tested ok and the packer/casing test failed, come out of hole with tubing, on/off tool and packer.
11. Scan tubing coming out of hole & stand injection tubing.
12. Move in work string and tally, TIH with scrapper and tubing to 3603 ft top of tubing fish. Come out of hole with tubing and scrapper.
13. TIH with RBP, packer and tubing. Set RBP at 3600 ft., pull up one joint and set packer.
14. Rig up pump truck to tubing and pressure test RBP/tubing to 500 psi.
15. If test passed rig up pump truck to casing and pressure test packer/casing to 500 psi.
16. If casing/packer test fails, come up hole, isolate leak and get an injection rate.
If casing/packer test passes, run in hole and retrieve RBP. Come out of hole with tubing packer & RBP

If packer/plug was left in hole

17. Change out top skirt section of on/off tool and TIH with skirt and injection tubing, pressure test tubing going in hole.
18. Latch on to on/off tool & pressure test tubing with 500 psi.
19. If test passes, rig up on casing and pressure test casing/packer to 500 psi.
20. If it passes, get off on/off tool and circulate packer fluid to surface. (3585ft×0.0178 bbl/ft=64 bbls.)
21. Rig up wireline and retrieve plug from profile nipple. Rig down wireline.

If packer & plug were not left in hole

22. Move in E-wireline service, review JSA prior to Rig up.
23. Rig up and pressure test lubricator to a minimum of 2000 psi or 1000 psi above the highest recorded surface pressure
24. Rig up tool & gauge ring. Run in hole and tag fish at 3603 ft. we will use top of fish for correlation purposes to set the packer. come out of hole with gauge ring
25. Run in hole with the following top to bottom
 - 1- 2 3/8 on/off tool with WX nipple profile (1.875) SS
 - 1- 2 3/8 × 5.5 weatherford arrowset1X retrievable packer for 5.5 (17#) casing. NP
 - 1- 2 3/8X4 tubing sub
 - 1- 2 3/8 XN nipple with 1.875 SS profile with wireline no go plug
 - 1- 2 3/8 Re-entry guided.
26. Land and set bottom of injection packer at 3579 ft. come out of hole
27. Rig down & Move out of E-line services
28. Run in hole with top on/off tool and injection tubing, get on/off tool.
29. Rig up pump truck to tubing and pressure test tubing.
30. If it passé, rig up pump truck to casing and pressure test casing/packer to 500 psi.
31. If test passes, get off on/off tool and circulate packer fluid to surface
32. Nipple down BOP, Nipple up well head, rig pump truck and chart recorder with 1000 psi chart. Pressure test casing 500 psi for 35 mins.

Notification needs to be given to the BLM to witness this test if we had a casing issue and needed to make repairs. If the well had equipment failure issues, exp. Tubing, packer or on/off tool failure the NMOCD needs to be notified to witness the test.

33. Move in & rig up E-line services and run in hole and retrieve plug. Pull out of hole with plug. Rig down E-line service.
34. Rig up pump truck to tubing and establish a flow rate down the tubing.
35. Rig down well service unit. Clean up location

Conditions of Approval

ConocoPhillips Co. MCA Unit 67 API 30-025-00610

1. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15. Exceptions to these restrictions may be granted by BLM's Johnny Chopp <jchopp@blm.gov> 575.234.2227 or Bob Ballard <bballard@blm.gov> 575.234.5973.
2. Subject to like approval by the New Mexico Oil Conservation Division.
3. Notify BLM 575-393-3612 as work begins. Some procedures are to be witnessed. If there is no response leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
4. Before casing or a liner is added, replaced, or repaired prior BLM approval of the design is required. Use notice of intent Form 3160-5.
5. Surface disturbance beyond the existing pad shall have prior approval.
6. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
7. Functional H₂S monitoring equipment shall be on location.
8. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

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.
- 2) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with a minimum 200 psig differential 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). Verify all annular casing vents are plumbed to surface and those valves open to the surface during this pressure test. 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.
- 3) Document the pressure test on a one hour full rotation calibrated (within 6 months) 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.

- 4) Make arrangements 24 hours before the test for BLM to witness. In Lea County phone 575-393-3612. If no answer, leave a voice mail or email with the API#, workover purpose, and a call back phone number
- 5) 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.
- 6) Use of tubing internal protection, tubing on/off equipment just above the packer, a profile nipple, and an in line tubing check valve below the packer or between the on/off tool and packer is a "Best Management Practice". The setting depths and descriptions of each are to be included in the subsequent sundry.
- 7) **Submit the original subsequent sundry with three copies to BLM Carlsbad.**
- 8) 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. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 9) Unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 10) The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity. A BLM inspector may request verification of a full annular fluid level at any time.

CRW 082014