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Form 3160-5 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR					FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010				
BUR	EAU OF LAND MANA	GEMENT			5. Lease Serial No.				
SUNDRY NOTICES AND REPORTS ON WELLS 2 201					NMLC057210 6. If Indian, Allottee or Tribe Name				
Do not use this f	orm for proposals to Use Form 3160-3 (AF	drill or to re- PD) for such p	enter an roposals.	,					
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well Gas W	Yell / X Other	/			8. Well Name and No MCA Unit 472	· /			
2. Name of Operator ConocoPhillips Company					9. API Well No. 30-025-39409				
3a. Address	. 3	b. Phone No. (inclu			10. Field and Pool or	•		/	
3300 N "A" St Midland TX 79705 (432)@88-				9174 Maljamar; Grayburg-San Andres 11. Country or Parish, State					
4. Location of Well (Footage, Sec., T.R.M., or Survey Description) UL E, 1980' FNL & 160' FWL, Sec 27, 17S, 32E								$\checkmark$	
12. CHEC	K THE APPROPRIATE BOX	(ES) TO INDICAT	E NATURE C	F NOTIC	LEA E, REPORT OR OTH	ER DATA		<u> </u>	
TYPE OF SUBMISSION									
				Production (Start/Resume) Water Shut-Off					
Set of Intent	Alter Casing	Fracture Tr	eat	Reclai	nation	well Inte	egrity		
Subsequent Report	Casing Repair	New Const	ruction	Recon	nplete		ubmit CBI	<u> </u>	
	Change Plans	Plug and A	bandon	· ,	orarily Abandon	MIT			
Final Abandonment Notice 13. Describe Proposed or Completed Op	Convert to Injection	Plug Back			Disposal				
testing has been completed. Final A determined that the site is ready for Notice of submitting MIT ra submitting CBL w/this form	final inspection.) n 3/27/12 charted (atta	-		-		i completed and t	he operator ha	15	
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				BUREAU OF LAND MANAGEN					
						BAD FIELD OF			
WFX-8	19				<u></u>				
14 Thereby certify that the foregoing is tru		Typed)					<u></u>		
Rhonda Rogers		Title	Staff Reg	Staff Regulatory Technician					
Signature Mond	aloga,	Date	04/11/201	12					
	THIS SPACE F	OR FEDERAL	OR STAT	E OFF	CE USE				
Approved by				· <u></u>					
			Title		[	Date			
Conditions of approval, if any, are attached, that the applicant holds legal or exertable and entitle the applicant to conduct operations	le to these rights in the subject h		Office				•		
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or representation of the statement of the sta			nowingly and v	villfully to	make to any departmen	t or agency of the	United States a	iny false.	
(Instructions on page 2)	· · · · · · · · · · · · · · · · · · ·				······	······································		<u>/</u>	
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# Order of the Authorized Officer

ConocoPhillips Company MCA Unit 472 API 3002539409 April 25, 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.
- 2) 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.
- 3) 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.
- 4) Make arrangements 24 hours before the test for BLM to witness. In Lea County email Andy Cortez <u>acortez@blm.gov</u>, (phone 575-393-3612 or 575-631-5801). Note the contact, time, & date in your subsequent report.
- 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. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
- 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. Approved injection pressure compliance is required. If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
- 9) 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.

- 10) Unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 11) 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 the annular fluid level at any time.
- 12) A "Best Management Practice" is to maintain the annulus full of packer fluid at atmospheric pressure. Equipment that will display on site, continuous open to the air fluid level is necessary to achieve this goal.
- 13) Loss of packer fluid above five barrels per month indicates a developing problem. Notify BLM Carlsbad Field Office, Petroleum Engineering within 5 days.
- 14) A suggested format for monthly records documenting that the casing annulus is fluid filled is available from the BLM Carlsbad Field Office.
- 15) Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia. Notify the BLM's authorized officer ("Paul R. Swartz" <<u>pswartz@blm.gov></u>, cell phone 575-200-7902). If there is no response phone 575-361-2822.
- 16) 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 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. 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.

### NM Fed Regs & Forms - http://www.blm.gov/nm/st/en/prog/energy/oil\_and\_gas.html

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. Redesigned 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:

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

#### **Operating Forms**

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, <u>of the date on which such production has begun or resumed</u>.