Form 3160-5 (June 2015)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

	Expires:	January	51,	20
5.	Lease Serial No.			
	NINAL COFTOAC			

SUNDRY NOTICES AND REPORTS ON WELLS

	NMLC0	57210	
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abandoned wel	I. Use form 3160-3 (APD) for	such proposals	111	6. If Indian, Allottee or	Tribe Name
	RIPLICATE - Other instructio	140	NED	7. If Unit or CA/Agree	ment, Name and/or No.
Type of Well     Oil Well	er: INJECTION	REC		8. Well Name and No. MCA UNIT 380	
Name of Operator     CONOCOPHILLIPS COMPAN	Contact: RHON IY E-Mail: rogerrs@conocop	IDA ROGERS hillips.com		9. API Well No. 30-025-30337	
3a. Address P. O. BOX 51810 MIDLAND, TX 79710	3b. P Ph:	hone No. (include area code) 432-688-9174		10. Field and Pool or E MALJAMAR; GB	xploratory Area -SA
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish, S	tate
Sec 28 T17S R32E Mer NMP	NWNE 766FNL 1874FEL		a.	LEA COUNTY, N	MM .
12. CHECK THE AF	PROPRIATE BOX(ES) TO IN	DICATE NATURE OF	F NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	-	
Notice of Intent	☐ Acidize	☐ Deepen	☐ Producti	on (Start/Resume)	□ Water Shut-Off
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclama	ation	☐ Well Integrity
☐ Subsequent Report	_ 0 1	☐ New Construction	☐ Recomp	lete	☐ Other
☐ Final Abandonment Notice		☐ Plug and Abandon	□ Tempora	arily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water D	isposal	
following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi	k will be performed or provide the Bon operations. If the operation results in a andonment Notices must be filed only nal inspection. LIKE TO TA THIS WELLBORE PROPOSED WELLBORE SCHE	a multiple completion or record after all requirements, including the ATTACHED PROCEMATIC.	mpletion in a ning reclamation	ew interval, a Form 3160	l-4 must be filed once and the operator has
14. I hereby certify that the foregoing is	true and correct.		<del>/  </del>		
	Electronic Submission #393452 For CONOCOPHILLI Committed to AFMSS for process	PS COMPANY, sent to the	e Hobbs	\//	
Name (Printed/Typed) RHONDA			1	RY TECHNICIAN	
Signature (Electronic S	submission)	Date 10/30/20	TAF	PPROVED	XV
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE US	SE 2 CONTY	1 1/20 /
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second tritle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulents.	uitable title to those rights in the subject operations thereon.  U.S.C. Section 1212, make it a crime for	Office  or any person knowingly and	CAR	OF LAND MACLES AND FIELD OF LAND MACLES AND FIELD OF LAND MACLES AND FIELD OF LAND MACLES AND MACLE	Date ENT  Igency of the United
(Instructions on page 2)			/		
** OPERAT	OR-SUBMITTED ** OPERA	ATOR-SUBMITTED **	OPERAT	OR-SUBMITTED '	/_/

#### **CURRENT SCHEMATIC** ConocoPhillips MCA 380 Field Name MALJAMAR District PERMIAN CONVENTIONAL API / UWI County State/Province 300253033700 **NEW MEXICO** LEA **Original Spud Date** Surface Legal Location E/W Dist (ft) E/W Ref N/S Dist (ft) N/S Ref 7/26/1988 766.00 N Sec. 28, T-17S, R-32E 1,874.00 E VERTICAL - Main Hole, 11/16/2017 7:24:00 AM MD (ftKB) Vertical schematic (actual) Vertical schematic (proposed) 14.4 1-1; Casing Joints; 13 3/8; 12.515; 14.5; 830.50 2-1; Casing Joints; 5 1/2; 4.892; 14.5; 4,095.50 3,563.0 3,636.2 3,692.9 3,693.9 3,726.0 3,731.0 Wireline Entry Guide; 2 3/8; 3,731.0-3,731.7 3,731.6 3,732.0 3,776.9 Bridge Plug - Permanent; 5 1/2; 3,777.0-3,780.0 3,810.0 Re-perforated; 3,810.0-3,812.0; 9/27/1988 3.812.0 Re-perforated; 3,817.0-3,820.0; 3.816.9 9/27/1988 Re-perforated; 3,823.0-3,843.0; 3,819.9 9/27/1988 3,823.2 Perforated; 3,809.5-3,857.0; 9/20/1988 3,853.0 Re-perforated; 3,853.0-3,858.0; 9/27/1988 3,857.0 3,857.9 3,861.9 Re-perforated; 3,874.0-3,877.0; 9/27/1988 3,877.0 3 899 9 Perforated; 3,900.0-3,987.0; 9/14/1988 3,986.9 4,041.0 4,049.9 Perforated; 4,050.0-4,060.0; 9/12/1988 Perforated; 4,070.0-4,090.0; 9/12/1988 4,109.9 Report Printed: 10/25/2017 Page 1/1

### MCA 380 API # 30-025-30337 TA WELLBORE

#### **Project Scope**

#### Justification and Background: TA wellbore

This well is currently shut in due to ongoing surface work on the gas compressor that supplies CO2 for injection. This well is currently shut in and will reach current month on the NMOCD inactive wells list in February. Before the well can be put back on injection major repairs must be carried out on the gas compressor. Due to long lead items and planning required for the compressor repairs, it is believed that we will not be able to get this well back on injection before the February deadline. Therefore, we are requesting to TA this well until the compressor repairs can be completed. We are also requesting not to spot cement over the RBP. We fully intend on putting this well back on injection, and drilling out cement and the packer increase the risk of damaging casing.

Type	Formation	Тор	Bottom	
Perforations	Grayburg/San Andres	3809'	4090'	
PBTD		4,106' (CBP)		
TD	4,110'			

#### Well Service Procedure:

- 1) MIRU pulling unit. Kill well.
- 2) ND Wellhead. NU BOPE. Function Test BOPE
- 3) Unseat injection packer. TOOH with tubing. Laydown tubing.
  - a. NOTE: Tubing has been in the hole since 1988 and should not be used as workstring.
- 4) PU 134 joints of L-80 2-7/8" workstring.

#### If scale or paraffin is present

- 5) PU & TIH w/ bit and scraper sized for 17# 5 ½" casing to PBTD @ 4106'. TOOH & LD bit and scraper. Stand back Tbg in Derrick.
  - a. Record tag depth in WV

#### If scale or paraffin is not present

- 6) PU & TIH w/ CBP & Heavy Duty Packer. Set CBP @ 3,780' (CIBP must be within 100' of top perf @ 3809').
  - a. Heavy Duty Packer will be ran w/ CBP incase casing doesn't test and to confirm plug is holding.
- 7) RU pump truck. Load well bore w/ brine and test CBP to 500 psi surface pressure. If CBP holds then proceed to circulate packer fluid and chart pressure.
  - a. Pump down annulus (reverse circulate) due to having pkr on bottom
- 8) RU pump truck. Circulate packer fluid to surface (3780' x 0.0232 bbl/ft = 88 bbls).
  - a. Pump down annulus (reverse circulate) due to having pkr on bottom
- 9) MI lay down machine. TOOH & lay down Tbg. Release lay down machine.
  - a. Top off casing w/ packer fluid
- 10) RU chart recorder w/ 1,000 psi chart to casing. Pressure test CBP to 560 psi for 35 mins.
  - a. Notify the NMOCD of impending test.
  - b. If test fails, notify Production Eng. for possible job scope change.

## MCA 380 API # 30-025-30337 TA WELLBORE

- c. Do not look for casing leak without approval.
- 11) NDBOP. NUWH.
- 12) RDMO

#### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# Approved for a period of 12 months ending 10/30/2018 subject to conditions of approval.

#### Temporary Abandonment of Wells on Federal Lands Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- 1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

- 1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- 3. Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.

#### MCA Unit 380

- 1. Well is approved to be TA/SI for a period of 12 months or until 10/30/2018
- 2. This will be the last TA approval for this well.
- 3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 10/30/2018
- 4. COA's met at this time.