Submit 1 Copy To Appropriate District	Form C-103	
Office <u>District I</u> – (575) 393-6161 HOBBS Energy, Minerals and Natural Resources	Revised August 1, 2011	
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.	
District II – (575) 748-1283 811 S. First St., Artesia, NM 88210 APR 2 0 2012 CONSERVATION DIVISION	30-025-20277 5. Indicate Type of Lease	
District III – (505) 334-6178 1220 South St. Francis Dr	STATE X FEE	
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 RECEIVED Santa Fe, NM 87505	6. State Oil & Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name VACUUM ABO UNIT TRACT OO9	
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other INJ WELL	8. Well Number 005	
2. Name of Operator ConocoPhillips Company	9. OGRID Number 217817	
3. Address of Operator _{P. O. Box 51810}	10. Pool name or Wildcat	
Midland, TX 79710	VACUUM; ABO REEF	
4. Well Location		
Unit Letter H : 2310 feet from the NORTH line and 330	feet from the EAST line	
Section 33 Township 17S Range 35E	NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	THE LONG WHEN IN THE REAL	
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data	
NOTICE OF INTENTION TO: SUB	SEQUENT REPORT OF:	
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRI PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT	ALTERING CASING ALTERING CASING P AND A	
	JOB []	
OTHER: ISOLATE LEAK FOR FAILED MIT AND REPAIR I OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Comproposed completion or recompletion.		
CONOCOPHILLIPS COMPANYRECEIVED A LOV FOR A FAILED MIT ON 2/24/17 ISOLATE AND REPAIR. ATTACHED IS A CURRENT WELLBORE SCHEMATIC. ONCE THE REPAIR IS C SCHEMATICE WILL BE SUBMITTED.		
CONOCOPHILLIPS COMPANY WILL USE A CLOSED LOOP SYSTEM AND WILL	REMOVE UPON COMPLETION.	
	and any second sec	
Condition	of Approval: notify	
	bbs office 24 hours	
and the second se		
Prior of rum	ning MIT Test & Chart	
Spud Date: Rig Release Date:		
I have here and complete the here information shows is true and complete to the heat of my knowledge	and haliaf	
I hereby certify that the information above is true and complete to the best of my knowledge	e and bener.	
SIGNATURE Change Company TITLE Staff Regulatory Technicia	n DATE 03/30/2017	
Type or print name Rhonda Rogers E-mail address: rogerrs@conocop		
For State Use-Only $\wedge \Lambda$ (ρ	<u>Annips.com</u> 11101vE. <u>(452)000-91/4</u>	
APPROVED BY: Many Krown TITLE A0/II Conditions of Approval (if any)	DATE 4/20/2017	

VAU 009-005W API #30-025-20277 Isolate leak and repair after MIT failure

Project Scope

in . 1

Justification and Background:

The VAU 009-005W failed MIT testing on 02/23/17 and is currently shut in. This procedure calls for determining and isolating the source of the leak. If economic, the leak will be repaired and a new MIT will be performed. Otherwise, the well will be prepared for either P&A or abandonment of the Abo zone and recompletion further up hole.

Perforations					
Туре	Formation	Тор	Bottom		
Perforations	Abo	8686'	8905'		
PBTD	8994' (FILL)				
TD	9040'				

PROCEDURE:

- 1) Confirm with Eng/Regulatory that OCD has approved NOI to move packer.
- 2) MIRU. Kill well if necessary.
- 3) Install Class 1 Hydraulic BOP. Function test BOPE.
- 4) Pull tension on packer and attempt to load and test backside.
 - a. If casing holds pressure, NU BOPE, ND wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to step 5.
- 5) Unlatch packer. Pull up 1 joint and reset packer.
- 6) Attempt to load and test backside.
 - a. If casing holds pressure, NU BOPE, ND wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to step 7.
- 7) Unlatch packer and scan tubing out of hole laying down. Inspect packer and send in for servicing if needed.
 - a. Optional: Pour paint down tubing to help locate potential hole in tubing.
- 8) PU and RIH with RBP and packer on work string.
- 9) Set and test packer within 20' of top perf (8628'). Move up hole with packer and hunt leak.
 - a. Document leak location and pump in rate with fresh water
- 10) Call Prod Eng to discuss leak and path forward.
 - a. Will provide further guidance if casing leak is to be repaired.
- 11) Once repairs are complete or a decision has been made to plug the well, Unlatch RBP. TOOH with RBP and packer on workstring.
- 12) NU BOPE, ND wellhead. RDMO well service unit.
- 13) When repairs are completed a MIT will be conducted with witness from NMOCD to 560#/30 mins.

istrict	Phillips Field Name		County	State/Province
ERMIAN CONVEN	TIONAL VACUUM Surface Legal Location	300252027700		NEW MEXICO E/W Ref N/S Dist (ft) N/S Ref
5/28/1963	Section 33-17S-35E	VERTICAL OF THE MARK	330.00	FEL 2,310.00 FNL
MD		VERTICAL - Original Hole, 3/29/	2017 3:43:47 PM	and the second
KB)	Vertical schematic (a	actual)	Vertical sch	nematic (proposed)
9.8		asing Joints; 13 3/8; 10.0;		
846.1	376.00) asing Joints; 9 5/8; 8.835;		
,299.9 -	10.0; 3	3,290.00		
748.0	1-1; IP	C Tubing; 2 3/8; 1.875;		
,414.0		asing Joints; 5 1/2; 4.892;		
,097.1 -	8 10.0; 9	9,030.00		
.098.1	Perfor 7/30/1	ated; 6,097.0-6,098.0; 963		
,100.1 -	Perfor	ated; 6,100.0-6,104.0;		
,104.0	7/30/1	963 ated; 6,112.0-6,113.0;		
,112.9	7/30/1	963		
118.1	Perfor 7/30/1	ated; 6,118.0-6,120.0;		
460.0		ated; 6,460.0-6,480.0;		
480.0	7/30/1			
628.0 -		acker; 4.85; 2.500; 8,628.0;		
629.9 -	2.00			
.686.0		ated; 8,686.0-8,704.0;	2004 - 2004 -	888
.704.1	10/31/		200	2002
705.1 -	7/8/19	ated; 8,705.0-8,706.0; 63		1.55
716.9		ated; 8,717.0-8,718.0;	1990 - 19900 - 1	
717.8	7/8/19 Porfor	63 ated; 8,734.0-8,739.0;	888 I	
733.9	10/31/			1888
740.2	Perfora	ated; 8,740.0-8,741.0;	3949 2683	888
741.1	66 65	ated; 8,750.0-8,753.0;		
753.0	10/31/			1888
753.9	Perfora	ated; 8,754.0-8,755.0; 63	1999	1999
754.9	Perfora	ated; 8,760.0-8,761.0;		122
761.2	7/8/19 Perfor	63 ated; 8,794.0-8,795.0;	6886 1976	F888
790.0	7/8/19	63	2004 - 9204 -	
794.0	Perfora	ated; 8,790.0-8,805.0;	(2)38 I	NAME OF COLUMN
797.9		ated; 8,798.0-8,799.0;	398 · 399 ·	888
798.9	(18/19) //8/19		2004 I	858
805.1 -	Perfora 7/8/19	ated; 8,805.0-8,806.0; 63	932	1.202
811.0 -		ated; 8,811.0-8,812.0;	1997 I 1999 I	200
.812.0 -	7/8/19			188
813.0	Perfora 10/31/	ated; 8,813.0-8,820.0; 1981		1888
835.0 -	Perfora	ated; 8,835.0-8,857.0;	988 - 1998 -	888
857.0	10/31/		1000	
857.9 -	Perfora 7/8/19	ated; 8,858.0-8,859.0; 63	888	1.600
.877.0	Perfora	ated; 8,877.0-8,878.0;	2000 - 1 1990 - 1	800
878.0 -	7/8/19		2008 (200	
,878.9 -	Perfora 10/31/	ated; 8,879.0-8,890.0; 1981	1998 I	1 888
,903.9		ated; 8,904.0-8,905.0;		888
3,904.9	7/8/19		1999. 1999.	