

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
State of New Mexico
Energy, Minerals and Natural Resources
APR 20 2017
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-20277	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name VACUUM ABO UNIT TRACT 009	
8. Well Number 005	
9. OGRID Number 217817	
10. Pool name or Wildcat VACUUM; ABO REEF	
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 PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJ WELL <input type="checkbox"/>	
2. Name of Operator ConocoPhillips Company	
3. Address of Operator P. O. Box 51810 Midland, TX 79710	
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.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>
OTHER: ISOLATE LEAK FOR FAILED MIT AND REPAIR <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CONOCOPHILLIPS COMPANY RECEIVED A LOV FOR A FAILED MIT ON 2/24/17. ATTACHED IS A PROCEDURE TO ISOLATE AND REPAIR.
ATTACHED IS A CURRENT WELLBORE SCHEMATIC. ONCE THE REPAIR IS COMPLETE A NEW WELLBORE SCHEMATIC WILL BE SUBMITTED.
CONOCOPHILLIPS COMPANY WILL USE A CLOSED LOOP SYSTEM AND WILL REMOVE UPON COMPLETION.

**Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 03/30/2017

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: Mary Brown TITLE AO/II DATE 4/20/2017
Conditions of Approval (if any)

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

Project Scope

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			
Type	Formation	Top	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. TOO H 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.

CURRENT SCHEMATIC

VACUUM ABO UNIT 009-005W

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 300252027700	County LEA	State/Province NEW MEXICO
Original Spud Date 5/28/1963	Surface Legal Location Section 33-17S-35E	E/W Dist (ft) 330.00	E/W Ref FEL	N/S Dist (ft) 2,310.00

VERTICAL - Original Hole, 3/29/2017 3:43:47 PM

