Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103 October 13, 2009	
District 1  1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
District II 1301 W. Grand Ave., Artesia, NM 88210 COLOMOSERVATION DIVISION			30-025-23905 5. Indicate Type of Lease	
District III 1770 South St. Francis Dr			STATE S FEE	
1000 Rio Brazos Rd., Aztec, NM 87410 MAY 25 2011 Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 HORBSOCD			6. State Oil & Gas Lease 857947	No.
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 NORTH VACUUM ABO WEST UNIT	
PROPOSALS.)  1. Type of Well: Oil Well Gas Well Other INJECTION WELL			8. Well Number 15	
2. Name of Operator  CHEVRON USA INC			9. OGRID Number 4.323 -	
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705			10. Pool name or Wildcat VACUUM ABO NORTH	
4. Well Location				
Unit Letter D: 660 feet from the NORTH line and 660 feet from the WEST line				
Section 27 Township 17S Range 34E NMPM  11. Elevation (Show whether DR, RKB, RT, GR, etc.)			LEA Co	ounty
	9			
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data				
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK				NG CASING
TEMPORARILY ABANDON				A 📙
DOWNHOLE COMMINGLE				
OTHER: EXTEND TA		OTHER:		
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.				
As agreed to per the conversation with Elidio Gonzales on May 19th, 2011, Chevron U.S.A. respectfully requests a 5 year TA extension. A multi-well NVAWU horizontal drilling project is in progress; therefore, based on the results of the project, the				
NVAWU #15 is a potential candidate for a future horizontal recompletion.				
•				
			•	
Condition of Approval: Notify OCD Hobbs				
office 24 hours prior of running MIT Test & Chart				
Saud Dates	Rig Release Da			•
Spud Date:	Kig Kelease Da	ne:		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
SIGNATURE TITLE Petroleum Engineer DATE 5-24-11				
Type or print name Edgar Acero E-mail address: eadx@chevron.com PHONE: 432-230-0704  For State Use Only				
APPROVED BY TITLE SMAN DATE 5-25-20//				
Conditions of Approval (if any):				

## CURRENT WELLBORE DIAGRAM

## **NVAWU #15**

LOCATION

WELL ID INFORMATION

## Lease Name North Vacuum Abo West Unit New Mexico State Field Vacuum North County Lea 660 FNL, 660 FWL Sec 27, T-17S, R-34E Abo Reservoir Surface Location FG9155 Ref# API# 30-025-23905 KB: **CASING DETAIL** DF: GL: 4049' Surface Csg. Original Spud Date: 10/21/1971 8 5/8" Size: Original Compl. Date: 11/25/1971 Wt. 24# 1650' Set @: Sxs cmt: 750sx TOC: Surface Hole Size: Production Csg. 5 1/2" Size: 17# Wt. (top to bottom): Set @: 8830 Sxs Cmt: 2450sx TOC: surface Hole Size: 7 7/8" 11/91- perfs 8741-45 12 spf, 8674,84,92 2 spf 6 holes, ac 3 mgals 15% + BS; frac 83.5 m gals XL gel + 157,640 # 20/40 snd. Max 8400# 25 BPM 1997- cut laterals 10/01- CO laterals and acid upper lateral 33,314 gals 15% DAD; ac lower lateral 10,000 gals DAD + 20,000 gals 15% 8/06 - TA'd 2 3/8" L-80 tbg PKR @ 8403' 8/2006 - set CIBP @ 8450' w/ 1 sx cmt on top of CIBP. Cmt @ 8440'. SW Lateral 8536' - 10266' BHL: 2061 FNL & 767 FEL, Sec28 NE Lateral 8613' - 10303' Window 8536' - 8545' BHL: 809 FSL 2017' FWL, Sec22 Window 8613' - 8622' Treated w/ ported subs **Abo Perforations PBTD**: 8667' TD: 8830' 100,000 gals 15% original perfs 8707, 8, 9, 25, 26, 27, 32, 33, 34, 36, 38, 61, 62, 63, 69, 70, 71, 79, 80 **→** 8741-45', 8674, 84, 92 added perfs