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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
SEP 17 2012
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-25652

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease 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 PROPOSALS.)

7. Lease Name or Unit Agreement Name
NORTH VACUUM ABO WEST UNIT

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 1

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
VACUUM ABO, NORTH

4. Well Location
Unit Letter D : 460 feet from the NORTH line and 660 feet from the WEST line
Section 15 Township 17-S Range 34-E 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER INTENT TO REPAIR CASING		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.

CHEVRON U.S.A. INC. INTENDS TO REPAIR THE CASING IN THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144 INFORMATION.

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 Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 09-12-2012

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: Maley Brown TITLE Compliance Officer DATE 9/18/2012

Conditions of Approval (if any):

NVAWU No. 1
Vacuum, North (Abo) Field
API No. 30-025-25652
Lea County, NM

Workover Procedure

PREWORK:

1. Utilize the rig move check list.
2. Check anchors and verify that pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
6. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole
7. For wells to be worked on or drilled in an H2S field/area, include the anticipated maximum amount of H2S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm. Note: Production from this well is sweet.
8. If the possibility of trapped pressure exists, check for possible obstructions by:
    - Pumping through the fish/tubular – this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results
    - Dummy run – make a dummy run through the fish/tubular with sandline, slickline, eline or rods to verify no obstruction. Prior to making any dummy run contact RE and discuss.

If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:

Hot Tap at the connection to check for pressure and bleed off

Observe and watch for signs / indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.

1. Rig up pulling unit.
2. ND wellhead. TIH w/ 5-1/2" packer on 2 joints 2-7/8" tubing. Set packer and pressure test tubing to 500 psi. If tubing pressure holds TOH. If tubing pressure leaks off add one joint of tubing, re-set packer and test.
3. PU spear and pull on 5 ½" csg RU WL and run free point on 5 ½" csg. Utilizing a string shot attempt to back off csg below bad pipe. POH w/ bad 5 ½" csg LD.
4. RIH w/ 5 ½" csg collar or pin (depending on what came out after back off) screw into top of csg. Pull 10-15K and set slips on 5 ½". Cut off and install packoff.
5. Pressure test casing to 500 psi.
6. RIH w/ 1" tubing down the 5-1/2" X 8-5/8" annulus to approximately 350' and fill annulus with 60 sx cement.
7. RIH w/ retrieving head and release RBPs set at 1785' and 4138'.
8. RIH w/ 2-7/8" production tubing. Land SN @ 8935' and set tubing anchor at 8750'.
9. ND BOP. NU wellhead.
10. RIH w/ 25-125-RHBC-24-6 pump and rods as follows: 6 1-1/2" sinker bars, 196 (4900') ¾" rods, 85 (2125') 7/8" rods and 68 (1700') 1" rods.
11. Rig down pulling unit.
12. Return well to production.

PTB 9/5/12

NVAWU No. 1
Vacuum, North (Abo) Field
API No. 30-025-25652
Lea County, NM

Contacts:

Remedial Engineer – Larry Birkelbach 432-208-4772
Production Engineer – Paul Brown 432-687-7351 / 432-238-8755
Operations Supervisor – Nick Moschetti 432-631-0646
ALCR – Danny Acosta 575-631-9033
Peak Packers – Sam Prieto 575-631-7704
Drilling Superintendant – Heath Lynch – 281-685-6188

CURRENT
WELLBORE DIAGRAM

425501

NVAWU #1

LOCATION

State	New Mexico
County	Lea
Surface Location	460 FNL & 660 FWL
	Sec 15, T-17S, R-34E

WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	
API #	30-025-25652

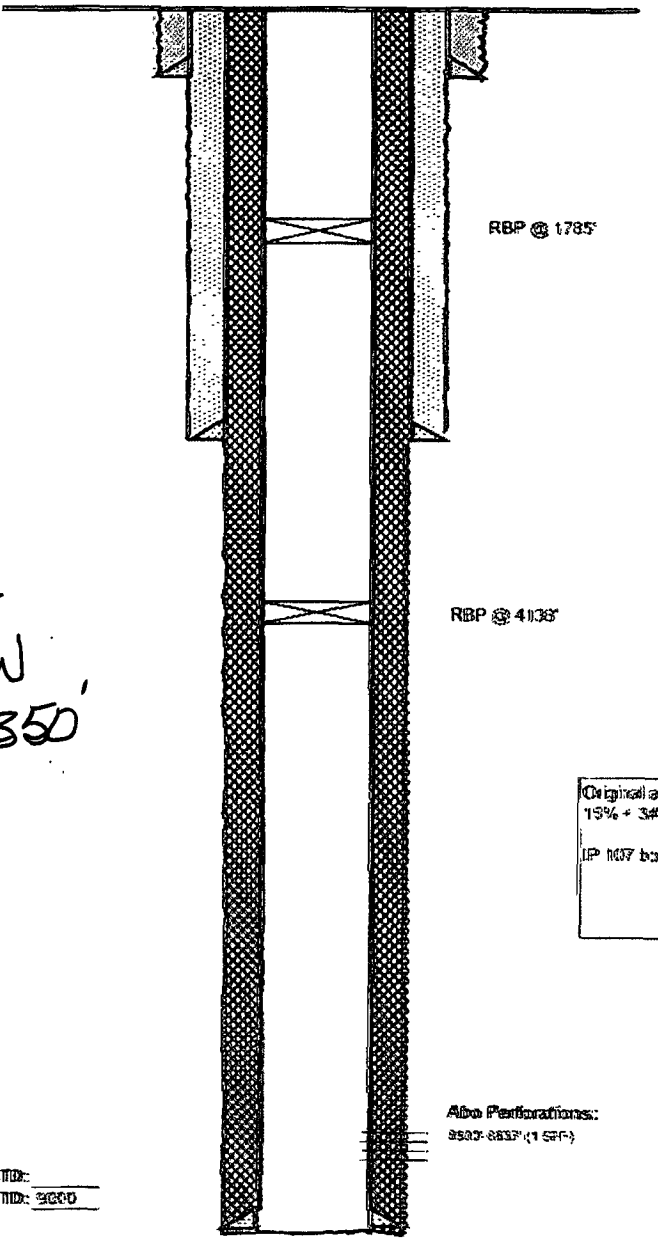
KB:
DF:
GL: 4062
Original Spud Date: 9/15/1977
Original Compl. Date:

CASING DETAIL

Surface Csg.	
Size:	13 3/8"
Wt.	48# H40
Set @:	365
Sxs cmt:	500 sx, circulated
TOC:	Surface
Hole Size:	17.5"
Intermediate Csg.	
Size:	8 5/8"
Wt.	24# S80 & K55
Set @:	3102'
Sxs cmt:	3400 sxs
TOC:	Circ
Hole Size:	11"
Production Liner	
Size:	5 1/2"
Wt. (top to bottom):	17#
Set @:	9000'
Sxs Cmt:	1665 sxs
TOC:	Surface
Hole Size:	7 7/8"

IF CMT IS AT SURFACE, HOW CAN 1" BE RAN TO 350' AS STATED IN STEP # 6.

MSB.



Original acid job- 10,000 gals 15% + 3# FR/1000

IP 107 bo, 63 mcf, 11 bwpd

JDW 5/8/2015

NVAWU #1.xls

9/2012