Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

Form C-103
June 19, 2008

WELL API NO. 30-025-25708

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.)

HOBBS OCD
SEP 24 2014
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7. Lease Name or Unit Agreement Name
CENTRAL VACUUM UNIT

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

8. Well Number 81

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 GRAYBURG S/A

4. Well Location
Unit Letter L: 1332 feet from the SOUTH line and 1310 feet from the WEST line
Section 36 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 MIT		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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

THIS WELL IS CURRENTLY DOWN FOR A MIT FAILURE. CHEVRON PLANS TO RIG UP AND RESTORE THE MECHANICAL INTEGRITY OF THE WELLBORE AND RETURN IT TO INJECTION.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND WELLBORE DIAGRAM.

DURING THIS PROCESS WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE OCD RULE 19.15.17.

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 09/23/2014

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

For State Use Only

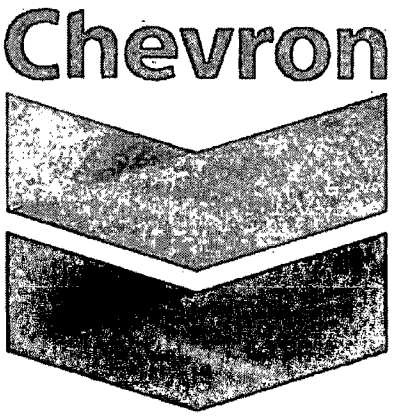
APPROVED BY: Bill Lanamaker TITLE Staff Manager DATE 9/26/2014

Conditions of Approval (if any): FOR RECORD ONLY

SEP 29 2014

Well: Central Vacuum Unit # 81
Field: Vacuum Grayburg San Andres
API No.: 30-025-25708
Lea County, New Mexico

Chevron USA Inc.
Mid-Continent Business Unit



WORKOVER PROCEDURE

CVU #81 – WAG – MIT Failure

Lea County, NM

Class 3 Well Work – WAG Injector

Title	Name	Signature
Workover Engineer	Evan Asire	
Workover TTL	Kyle Olree	
Superintendent	Victor Bajomo / Mike Northcutt	
Production Engineer	Ryan Warmke	

Well: Central Vacuum Unit # 81
Field: Vacuum Grayburg San Andres
API No.: 30-025-25708
Lea County, New Mexico

Description of work: TOH with existing injection equipment. CO and remediate leaks. TIH with injection tubing and packer. RTI.

Pre-Work:

Check wellhead and all connections and change out anything that needs to be replaced prior to rigging up on the well

1. Check wellhead connections for pressure rating & condition. Change out if necessary.
2. Utilize the rig move check list. Coordinate with FMT for route survey between locations.
3. Check anchors and verify that pull test has been completed in the last 24 months.
4. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
5. Ensure that location is of adequate build and construction.
6. Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
7. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole
8. 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 (attached).
9. If the possibility of trapped pressure exists, check for possible obstruction 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.

Procedure:

1. Notify operations or rig up flowback crew and bleed down well to workable pressure, if needed. Pressure casing to 500 psi to test for possible casing leaks. Notify remedial engineer with results.
2. Rig up pulling unit and associated surface equipment.
3. Check wellhead pressure. If well has pressure, pump tubing volume (~17 bbls) of 10# BW down tubing. Shut in and calculate kill mud weight.
4. Rig up slickline truck. Set up exclusion zone around SL unit. Test lubricator on catwalk to 1,000 psi. RIH with gauge ring to ensure tubing is free of debris or obstructions. RIH

and set blanking plug in profile nipple (1.43" F PN). Pressure test tubing to 1,500 psi after plug is set. Bleed off pressure and leave plug set. RD SL unit.

Refer to SOP-W003 "Workover and Completion Barrier Standards"

5. Monitor well for 30 minutes to ensure well is static. ND wellhead tree.
6. NU 5,000 psi BOP with 2-3/8" pipe rams over blind rams.
7. Release from On/Off tool. TOH with 1 joint of tubing, install 4-1/2" test packer, TIH & set packer at ~25'. Test BOP to 250/500 psi. TOH & lay down test packer.
8. Circulate kill mud (KWM).
9. TOH scanning tubing. Stand back yellow band tubing and lay down all others. Strap tubing while TOH to confirm packer set depth.

Closely monitor weight indicator and tubing string while TOH to look for indications of possible casing issues downhole (parted, collapse, etc.)

10. MIUL and strap 2-3/8" 4.7# L-80 8RD EUE tubing as workstring.
11. PU slotted SN and on/off tool. TIH on 2-3/8" workstring and latch onto packer.
12. Release packer and TOH. Lay down packer (with blanking plug still installed).
13. TIH with a 3-7/8" MTB on 2-3/8" work string, continue in the hole to the top of fish @ 4,570'. Circulate hole clean (Do Not attempt to retrieve fish).
14. TOH and lay down bit. Secure well.
15. If casing didn't test in step #1, PU 4-1/2" RBP and 4-1/2" packer. TIH and set RBP at ~4250'. Work packer uphole to isolate casing leak. Once leak is found, establish injection rates and pressures into leak, if it can be done safely. Max pump pressure = 750 psi. Notify remedial engineer of results (step rates & pressures, total fluid, communication at surface, etc.). Secure well and await supplemental procedure to remediate casing leak.
16. If casing tested okay in step #1, MIUL and strap 2-3/8" fiberlined injection tubing.
17. TIH with 2-3/8" Fiberlined injection tubing with on-off tool, 1.43" ID 'F' profile nipple and 4-1/2" Arrow Set IX (external nickel plated, internal plastic coated) injection packer with pump out plug on bottom.
18. Set packer at 4,250' (Upper most setting depth is 3,873').
19. Load tubing & equalize pressure @ on/off tool. Unlatch from on/off tool, circulate packer fluid to surface, and latch onto on/off tool.
20. Run preliminary MIT – apply 550 psi to the casing for 30 minutes. Isolate reverse pump during the pre-MIT & use chart recorder to record the pressure response. Notify remedial engineer if pressure losses are greater than or equal to 10 % of applied pressure.
21. Notify OCD w/ 24 hrs of intent to run official MIT.
22. If pre-MIT test is good, bleed off backside pressure.

Well: Central Vacuum Unit # 81
Field: Vacuum Grayburg San Andres
API No.: 30-025-25708
Lea County, New Mexico

Refer to SOP-W003 "Workover and Completion Barrier Standards"

23. Monitor well for 30 minutes for flow prior to ND BOPE.
24. ND BOPE, NU wellhead, blow pump off plug and pump down to PBTD.
25. RDMO pulling unit and associated surface equipment.
26. Note in WellView on time log *****Final Report*****
27. Perform and chart final MIT to 550 psi for 30 min. Submit C103 report with original MIT chart attached.
28. Write work order to re-connect the injection line.
29. Hand over to production for return to injection.

RRW 7/1/2014
EMA 7/9/2014

Contacts:

Remedial Engineer – Evan Asire	(432-687-7784 / Cell: 432-301-2067)
Production Engineer – Ryan Warmke	(432-687-7452 / Cell: 281-460-9143)
ALCR – Danny Acosta	(Cell: 575-631-9033)
D&C Ops Manager – Boyd Schaneman	(432-687-7402 / Cell: 432-238-3667)
D&C Supt. – Victor Bajomo	(432-687-7953 / Cell: 432-202-3767)
OS – Nick Moschetti	(Cell: 432-631-0646)
Baker Petrolite – Tim Gray	(Cell: 575-910-9390)

HOBBS OCD

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CURRENT WELLBORE DIAGRAM

Created:	6/23/2005	**By:** GAA					
Updated:	9/8/2008	**By:** Ncayce					
Updated:	5/6/2009	**By:** PTB					
Updated:	8/26/2009	**By:** Ncayce					
Updated:	7/31/2013	**By:** RW					
Lease:	Central Vacuum Unit		**Well No.:**	81	**Field:**	Vacuum	
Surface Location:	1332 FSL & 1310 FWL		**Unit Ltr:**	L	**Sec:** 36	**TSHP/Range:**	17S-34E
Bottomhole Location:	Same		**Unit Ltr:**		**Sec:**	**TSHP/Range:**	
County:	Lea	**St:** NM	**St Lease:**	B-2146	**API:** 30-025-25708	**Cost Center:**	BCT494500
Current Status:	Active Injector		**Elevation:**	3998' GL	**CHVNO:** EP8748		
Directions to Wellsite:	Buckeye, New Mexico						

Surface Csg.

Size:	13 3/8"
Wt.:	48#, H-40
Set @:	355'
Sxs cmt:	400
Circ:	Yes
TOC:	Surface
Hole Size:	17 1/2"

Intermediate Csg. #1

Size:	9 5/8"
Wt.:	32#, K-55
Set @:	1500'
Sxs cmt:	800
Circ:	Yes
TOC:	Surface
Hole Size:	12 1/4"

Intermediate Csg. #2

Size:	7"
Wt.:	23#, K-55
Set @:	2763 ft
Sxs cmt:	650
Circ:	Yes
TOC:	Surface
Hole Size:	8 3/4"

Production Csg.

Size:	4 1/2"
Wt.:	10.5#, K-55
Set @:	4800'
Sxs cmt:	800
Circ:	Yes
TOC:	Surface
Hole Size:	6 1/8"

DV @ 1532'

KB:	4010
DF:	4009
GL:	3998
Original Spud Date:	3/3/1979
Original Compl. Date:	4/5/1979

Well & Failure History

4-5-1979; Perf & Acid: Add perfs @ 2 spf @ 4322', 30', 44', 51', 60', 4416', 18', 90', 99', 4509', 18', 25', 74', 79', 91', 97', 4604', 10', 18', 24', 34', 42', 48', 59', 64', 70', 84', 90', 4700', 05'. Acid with 7500 gls 15% NEA & 400# rock salt & 200# benzoic acid flakes.

2-26-1992; Clean & Acid: Cleaned with bailer to 4750'. Acid with 10,000 gls 20% NEFE HCl, 6,000# Rock salt, & 238 ball sealers 2001/840#

3-6-1997; Clean, Add perfs, & Acid: Tag to 4333' and clean with bit to 4723'. Perf @ 2 spf from 4320'-4335'. Acid new perfs with 6,000 gls 15% NEFE HCl. 2971/1116#

7/97: Begin CO2 injection @ est. rate of 3610 mcfd. Max allowed pressure is 1850 psi. 6432g/1679#

6-2-1999; Clean: Tag at 4352'. Clean 3 7/8" bit to 4741'. 1018/1700#

9/6/08 Tag @ 4253'. Couldn't get thru pkr. Pkr @ 4265'.

11/08 Failed MIT. Would not hold pressure during test. Repair due 2/16/09.

3/09 Repair, do MIT. Set pkr @4264'

3/13; MIT Repair, Add Perfs & Acid: CO well and DO cement to 4,798'. Preping to perf and WS got stuck. Backed off and left 7 joints of tubing & 6 drill collars. Fished, ran free point - cut and pull 6 joints of tubing. attempted to continue to fish. Decided to sidetrack - unable to make window. Re-ran equipment and RTI. Set pkr @ 4,254'.

Perforation detail:
4/5/1979: 4322', 30', 44', 51', 60', 4416', 18', 90', 99', 4509', 18', 25', 74', 79', 91', 97', 4604', 10', 18', 24', 34', 42', 48', 59', 64', 70', 84', 90', 4700', 05' (2 SPF).
3-6-1997: 4320'-4335'

134 jts of 2-3/8" tubing
4-1/2" AS1X pkr @ 4,254' (1.43" F Profile w/ O/O Tool)

Perfs 4,320' - 4,705'
TOF 4,570', BOF @ 4,760'
Fish: XO, 6 DC's, string mill, XO, cone buster mill

PBTD: 4798' ft
TD: 4800 ft