

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South 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 PROPOSALS.)		WELL API NO. 30-025-31840
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
4. Well Location Unit Letter: I 2576 feet from SOUTH line and 149 feet from the EAST line Section 36 Township 17S Range 34E NMPM County LEA		8. Well Number 082
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM

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

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

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.

PLEASE FIND ATTACHED, THE COLOR COPY OF THE CHART RUN ON 03/02/2016, AND THE SUMMARY REPORT FOR THE REPAIR.

03/02/16: NOTIFIED NMOCD. RAN CHART. PRESS TO 580 PSI FOR 35 MINUTES. (COPY OF CHART ATTACHED).

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 03/04/2016

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

Bill Samanaka

TITLE

Staff Manager

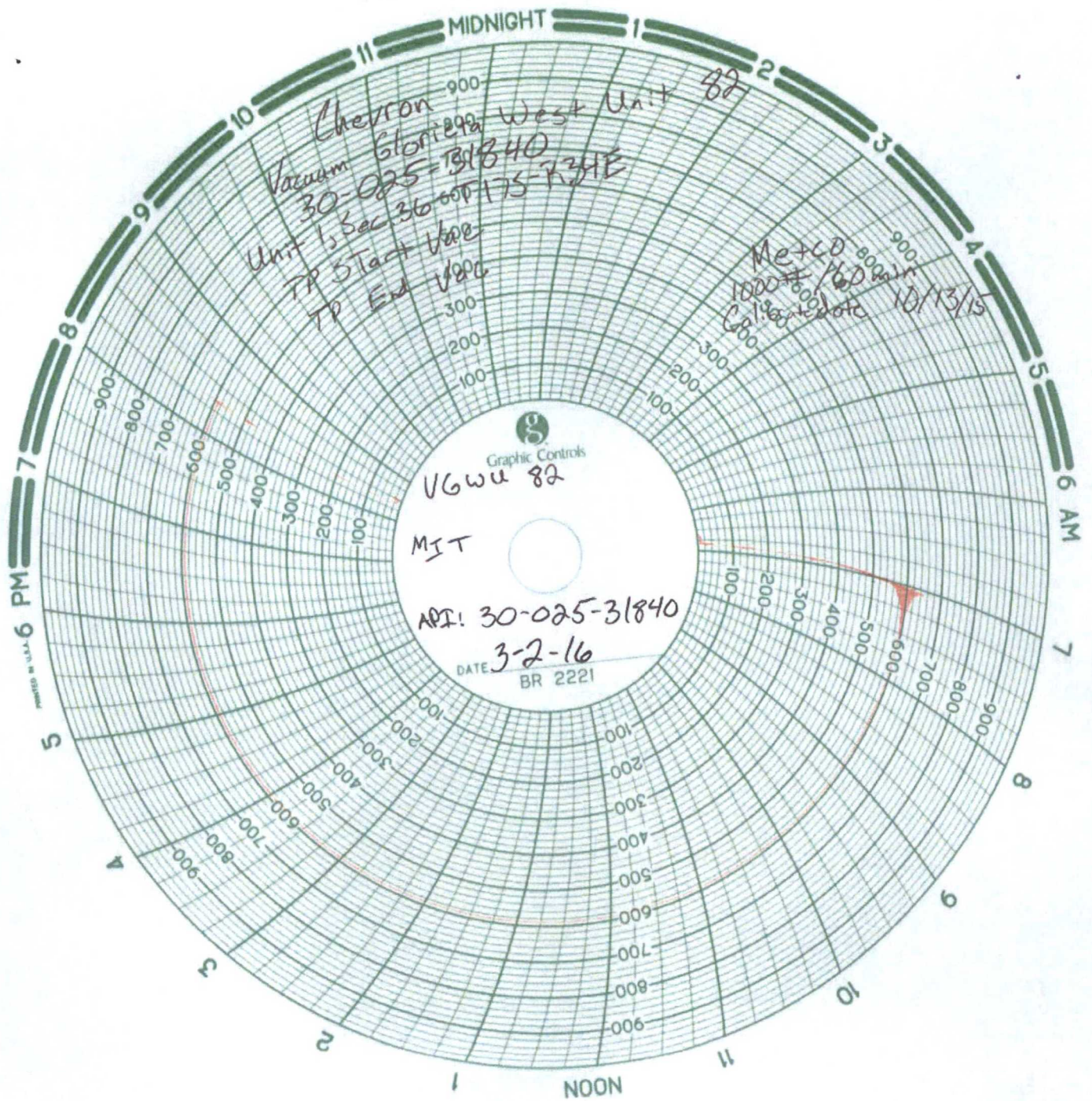
DATE

3/11/16

Conditions of Approval (if any):

MAR 14 2016

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BS
3/11/16



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 2/20/2016

Job End Date: 3/2/2016

Well Name VACUUM GLORIETA WEST UNIT 082		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,986.00	Original RKB (ft) 4,000.00	Current RKB Elevation 4,000.00, 1/22/2016		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 2/20/2016

HOBBS OCD

Com

No operations @ well.

Crew travel to location.

MAR 07 2016

Rig crew installed new SRL line prior to rig up. Move to new site.

JSA's and safety meeting. Discussed days operations of rigging up, nipping up BOP, and laying down injection string. Talked over all hazards that are associated.

RECEIVED

Survey location. Set out all safety equipment. Spotted in rig and rigged up pulling unit. Set in tanks and hooked up all lines.

TBG had 0 psi. CSG had 700 psi. Flowed down pressure and flow was 50/50 CO2 and gas. Pumped 40 bbls of 10# brine down CSG and well went on slight vacuum. Pressure possibly coming from hole in CSG.

(While well was flowing, performed some drills)

Nipped down wellhead. Ring that holds slips was stuck pretty good and rubber below was gas cut and would not come out either once tbg was pulled on. Notified WSM Advisor. After several attempts we were able to pull out ring and rubber.

Spotted in BOP trailer. Nipped up 7-1/16 5M BOP. Installed BOP pan with spool.

Rigged up rig floor and all necessary tools and equipment.

PU 5-1/2 cup type packer and RIH. Tested BOP pipe rams with chart recorder. Could not get a high test. After several attempts PU 5-1/2 AS1-X Peak packer and attempted. After several attempts of moving packer up and down with 1 joint BOP pipe rams tested. Tested good @ low 250 psi and high 700 psi for 5 minutes.

Crew Lunch

POOH and laid down 2-3/8 4.7# Dual Lined tbg. Still have. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

No operations @ well.

Report Start Date: 2/21/2016

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No operations @ well.

Report Start Date: 2/22/2016

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of tripping pipe. Talked about all hazards that are associated with days job scopes.

Continued to POOH and lay down 2-3/8 4.7# Dual Line injection tbg. Tallied tbg and tally had packer @ 5910'. Secured well.

Moved out 2-3/8 4.7# Dual Line injection string. Moved in 2-7/8 6.5# L-80 workstring. Tallied workstring.

Changed out pipe rams from 2-3/8 to 2-7/8. PU joint with 5-1/2 cup type packer and RIH. Tested low 250 psi and high 700 psi. Both tested good on chart recorder. High had to test twice.

PU T-2 On/Off tool, perforated sub, and RIH with 2-7/8 6.5# L-80 workstring. Secured well for lunch.

Crew Lunch

Cont'd to PU and RIH with T-2 On/Off Tool, perforated sub, and 2-7/8 6.5# L-80 workstring. Latched on to packer @ 5910'.

Hooked up hoses and circulated 10# brine all the way around.

Spotted in and rigged up slickline tools and equipment. Tested lubricator to 700 psi and tested good for 5 minutes.

RIH with BHA of:

1' Cable Head 1-3/8" OD
12' Weight Bars 1-3/8" OD
4' Spangular Jars 1-3/8" OD
1' Equalizing prong 1-1/4" OD

Equalized plug. Well went on vacuum. POOH with prong.

RIH with BHA of:

1' Cable Head 1-3/8" OD
12' Weight Bars 1-3/8" OD
4' Spangular Jars 1-3/8" OD
1' Pulling Tool (Overshot) 1.43" OD

Latched on to 1.43 plug and after several attempts, finally was able to pull 1.43" profile plug free and POOH with plug. Plug was present. Well was still on vacuum and this probably led to difficulty retrieving plug.

Rigged down slickline tools and equipment. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

No operations @ well.

Report Start Date: 2/23/2016

B8
3/11/16



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 2/20/2016

Job End Date: 3/2/2016

Well Name VACUUM GLORIETA WEST UNIT 082	Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,986.00	Original RKB (ft) 4,000.00	Current RKB Elevation 4,000.00, 1/22/2016	Mud Line Elevation (ft) Water Depth (ft)

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of tripping pipe and

Checked pressure and CSG had 50 psi and TBG had 0 psi. Pressure bled down fast. Released 5-1/2 Unisiz packer no problem. POOH and standed back 2-7/8 6.5# L-80 workstring and laid down packer. Rubber elements were gas cut in some areas.

PU a tandem 5-1/2 RBP and 5-1/2 packer and RIH with 2-7/8 6.5# L-80 workstring. Set RBP @ 5905'. Pulled up and set packer 5' above RBP.

Tested RBP @ 550 psi and tested good. Released packer and got test with chart recorder @ 550 psi. Test failed. Pulled up to 4996' below DV tool and test with chart recorder and tested @ 550 psi. Lost 100 psi down tbg against RBP in 10 minutes. RIH to 5383 and tested up on backside and lost 80 psi in 15 minutes. Tested down TBG at this depth, and it tested good.

Pulled up packer and set @ 5191'. Tested on backside and lost 50 psi in 8 minutes. Pulled packer up to depth of 5126' and set packer. Tested down tbg against RBP and tested CSG. CSG dropped 100 psi in ten minutes and TBG held solid. Pulled up to 5061' and tested down tbg against RBP and TBG held solid. tested backside at this depth and lost 50 psi in 8 minutes. Pulled up to depth of 5028'. Tested and tested down tbg against RBP and tbg held. CSG lost psi. D

Determined that Leak interval was from 4996 to 5028. Notified RE.

Note: All tests were tested @ 550 psi. NMOCD recommendations.

Trouble shooted with RE. Determined that a joib with "300 psi" is possible.

Pulled up and set RBP @ 5131' below leak interval. Pulled up and set packer. Tested RBP @ 550 psi and tested good for 15 minutes. Unset packer. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

No operations @ well.

Report Start Date: 2/24/2016

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of tripping pipe and rigging up power swivel. Talked over keeping good communications and maintaining focus.

Well had 700 psi on TBG and 0 psi on CSG. Pressure bled down in less than a minute. RIH and latched on to 5-1/2 RBP @ 5131' and released RBP. POOH and standed back 2-7/8 6.5# L-80 workstring and laid down tandem RBP-Packer.

PU 4-3/4 skirted bit and RIH with 2-7/8 6.5# L-80 workstring and tagged @ 5934'.

Nipped up TBG stripper. Spotted in swivel trailer and rigged up power swivel. Hooked up all necessary hoses.

Took 175 bbls of 50/50 fresh water and 10# brine to break circulation and 200 bbls to break full circulation with full returns.

Cleaned out from 5934 to PBTD' @ 6300' From 5934' to 5960' with no problem. At the depth of 5960' we had tagged solid on a bridge. Cleaned out from 5960' and fell out of scale bridge @ 6120'. From this depth to PBTD' clean out went smooth with little tags. Probably scale built on walls of CSG. At PBTD' circulated well clean. All returns were an abundance of scale. At PBTD' we did get some pieces of CSG.

Rigged down power swivel.

POOH and standed back 2-7/8 6.5# L-80 workstring. Left ~3000' of kill string in well. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

No operations @ well.

Report Start Date: 2/25/2016

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of tripping pipe and maintaining focus during repetitive jobs.

POOH and standed back 2-7/8 6.5# L-80 workstring and laid down 4-3/4 skirted bit.

Rigged up wireline and RIH with temperture gauge. RIH with BHA of:

1' Rope Socket 1.38" OD
7' Weight Bar 1.38" OD
1.89' CCL 1.38" OD
1.56' TEMP Probe 1.38" OD

Got temp results and sent into RE and PE. Rigged down wireline and debriefed with wireline crew.

RIH with 2-7/8 6.5# L-80 workstring and 5-1/2 tandem RBP-Packer. Engaged in a live WellSafe simulation drill while crew was RIH with BHA and tbg.

Crew performed Shut In Drill while TIH. Then engaged with crew over WellSafe Drills. Crew was given feedback. Work resumed

Cont'd to RIH with Tandem 5-1/2 RBP-Packer and 2-7/8 6.5# L-80 workstring. Set RBP @ 5131' Pulled up and tested RBP @ 500 psi and tested good for 20 minutes. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

BS
3/11/16



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 2/20/2016

Job End Date: 3/2/2016

Well Name VACUUM GLORIETA WEST UNIT 082	Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,986.00	Original RKB (ft) 4,000.00	Current RKB Elevation 4,000.00, 1/22/2016	Mud Line Elevation (ft) Water Depth (ft)

Com

No operations @ well.

Report Start Date: 2/26/2016

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of performing squeeze and maintaining focus with all well site personal.

Held table top WellSafe discussion. Conversation was in depth and crew was engaged and gave feedback.

Circulated fresh water all the way around per "300 PSI" instructions.

Rigged up pump truck and hooked up all necessary hoses.

Spotted "300 PSI fluid over leak interval from 4996' to 5028'. Pulled up above top of leak interval and set packer. Squeezed more "300 PSI fluid into leak interval and pressured up with nitrogen. Pressured up to 700 psi and held for 15 minutes. Pressured up to 1000 psi and held for 15 minutes. Secured CSG and BOP. Shut down for 24 hours to let fluid set with 1000 psi left on it. Debriefed with crew over days operations.

Crew travel to yard

No operations @ well.

Report Start Date: 2/27/2016

Com

No operations @ well.

Report Start Date: 2/28/2016

Com

No operations @ well.

Report Start Date: 2/29/2016

Com

No operations @ well.

Crew travel to location.

JSA's and safety meeting. Discussed days operations of getting test on CSG. Talked over tripping pipe and to maintain focus during repetitive jobs.

Pressure was still holding 1050 from weekend. Backside had 500 psi. Released pressure and was fluid and bled down in seconds. Released pressure on TBG and pressured up to 550 psi on TBG again. Pressure held with chart recorder for 30 minutes. Tested back side @ 550 psi and pressure rose 10 psi in 30 minutes. Notified RE. POOH with 4 stands and set packer @ . Pressured down tbg against RBP and CSG gained 5 psi in 30 minutes. Tested backside and 0 psi was lost. Prepped to POOH and lay down tbg. All tests were chart tested.

Rigged down "300 PSI" Debriefed with crew over days operations.

POOH and laid down 2-7/8 6.5# L-80 workstring.

Crew Lunch

Cont'd to POOH and lay down 2-7/8 6.5# L-80 workstring and laid down tandem 5-1/2 RBP-Packer.

Moved out workstring and moved in New 2-3/8 4.7# TK-15 injection tbg. Tallied tbg and prepped to RIH.

Changed out 2-7/8 pipe rams and installed 2-3/8 pipe rams. RIH with cup type packer and tested @ low and high. Both tested bad. Could not hold constact pressure. Picked up 5-1/2 Peak packer. RIH and set packer and tested BOP pipe rams @ low 250 psi and high 750 psi. Tested good for 5 minutes each and was chart tested.

PU and RIH with new 2-3/8 4.7# TK-15 injection tbg and new 5-1/2 AS1-X Peak packer with pump out plug. PU a total of 40 joints. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

No operations @ well.

Report Start Date: 3/1/2016

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NO ACTIVITY AT WELL SITE

CREW TRAVEL

DISCUSS TENET #1 & REVIEW JSA'S, CHECK WELL PSI: TBG=0 PSI CSG= VACUUM

P/U 143 JNTS OF 2 3/8" PROD TBG

LOAD TBG WITH 22 BBLS OF BRINE, SET PKR @ 5,903', LOAD CSG WITH 48 BBLS OF BRINE, TEST CSG TO 550 PSI (GOOD TEST)

RELEASE FROM ON/OFF TOOL, CIRC 130 BBL OF PKR FLUID, LATCH ON TO PKR

RUN PRELIMINARY MIT TEST 550 PSI FOR 30 MINS (GOOD TEST)

R/D FLOOR, N/D BOP, N/U WH LANDING IN 10 POINT OF COMPRESSION

TEST TBG TO 500 PSI (GOOD TEST), PRESSURE UP TO 900 PSI TO BLOW PUMP OUT PLUG

TAKE DOWN GUY WIRES, SCOPE DERRICK IN, L/D DERRICK

CREW TRAVEL

NO ACTIVITY AT WELL SITE

Report Start Date: 3/2/2016

Com

No ops @ well

Crew Travel

BS 3/11/16



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 2/20/2016

Job End Date: 3/2/2016

Well Name VACUUM GLORIETA WEST UNIT 082		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
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Safety Meeting

CP - 115 psi

Bleed off pressure

Pressure up casing to 580 psi for 35 mins(Good)

RD reverse unit, NU injection line.

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3/11/16