

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 August 1, 2011

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

WELL API NO. 30-025-30967
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 Glorieta West Unit
8. Well Number 49
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GLORIETA

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 checked="" type="checkbox"/> Other INJECTOR <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A INC.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705
4. Well Location Unit Letter _____ M _____ : _____ 990 _____ feet from the _____ SOUTH _____ line and _____ 895 _____ feet from the _____ WEST _____ line Section 30 Township 17-S Range 35-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

E-PERMITTING P&A NR _____ P&A R _____ INT TO P&A _____ CSNG _____ CHG Loc _____ TA <u>P.M.</u> RBDMS CHART <u>JAD</u> OTHER: _____	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: CASING REPAIR & TA 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, REPORTS FOR WORK DONE FROM 08/26/2014 THROUGH 09/02/2014, TO REPAIR CASING. ALSO ATTACHED, IS THE WELLBORE DIAGRAM.

08/29/2014: NOTIFIED NMOCD. RAN CHART. PRESS TO 520 PSI FOR 30 MINUTES. (ORIGINAL CHART & COPY OF CHART ATTACHED).

CIBP @ 4400
PERFS: 5968-6020

This Approval of Temporary
Abandonment Expires 8/29/2015
1 YEAR

WELL IS TEMPORARILY ABANDONED.

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 09/10/2014
Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375
For State Use Only

APPROVED BY: Bill Samawah TITLE Staff Manager DATE 9/12/2014
Conditions of Approval (if any):

SEP 18 2014

PRINTED IN U.S.A.

6 PM

MIDNIGHT

Graphic Controls

DATE 8-29-2014
BR 2221

FOR RECORD ONLY

Chewan
West Pumping Unit
#49

M-SEC 30-1195 2356
30-025-30967
CAL: B. DMC 7/25/2014

520#
520#
1500#

SPR
2nd

NOON

PERFORATIONS 5988-6020
PACKER SETTING DEPTH 4100
PACKER TYPE C LRP
SUPERVISOR Frank S. N. (unlabeled)
WELL NAME VGLU 045
DATE 29 Aug 14



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/26/2014

Job End Date:

Well Name VACUUM GLORIETA WEST UNIT 049		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,990.00	Original RKB (ft) 4,003.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 8/26/2014

Com

CREW TRAVEL

JSA
MOVED IN, SPOTTED, RU PULLING UNIT AND REV EQUIP.
RECEIVED & TALLY 2 7/8" 6.5# L80 WORK STRING
INITIAL PRESSURE IN WELL, 630 PSI. FLOWBACK PRESSER TO TANK, WELL KILL.

ND WELL HEAD

NU BOP

TEST BLIND RAMS

250 PSI - TEST GOOD
500 PSI - TEST GOOD

P/U RIH 5 1/2" PKR W/ (1) 2 7/8" TBG JT.
SET PKR

TEST PIPE RAMS

250 PSI - TEST GOOD
500 PSI - TEST GOOD

UNSET PKR

CONT TO RIH 5 1/2" PKR W/ 2 7/8" 6.5# L80 WORKSTRING TO 5903' (189 JTS)

LOADED TBG AND BACKSIDE SHUT IN @ 0 PSI TO CHECK PRESSURE IN THE MORNING

SECURE LOCATION, SDFN

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/27/2014

Com

WELL SI NO OPERATIONS

CREW TRVEL

SM JSA REVIEW

CHECK PRESSURE SET PKR AGAINST CIBP AT 5923', 0 PSI. PRESSURE TEST BACKSIDE, 930 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL.

RELEASE PKR

POOH 64 JTS, SET PKR AT 3910'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 60 PSI.
BACKSIDE PRESSURE, 0 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

RIH 13 JTS, SET PKR AT 4315'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 220 PSI.
BACKSIDE PRESSURE, 0 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

RIH 22 JTS, SET PKR AT 4999'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/26/2014

Job End Date:

Well Name VACUUM GLORIETA WEST UNIT 049		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,990.00	Original RKB (ft) 4,003.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

TBG PRESSURE, 0 PSI.
BACKSIDE PRESSURE, 100 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

POOH 10 JTS, SET PKR AT 4689'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 0 PSI.
BACKSIDE PRESSURE, 70 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

POOH 6 JTS, SET PKR AT 4501'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 360 PSI.
BACKSIDE PRESSURE, 0 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

RIH 3 JTS, SET PKR AT 4595'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 0 PSI.
BACKSIDE PRESSURE, 200 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

POOH 1 JT, SET PKR AT 4563'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 130 PSI.
BACKSIDE PRESSURE, 0 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

RELEASE PKR

RIH 10' PUP JT, SET PKR AT 4573'

LOAD TBG AND BACKSIDE W/ FRESH BRINE, 0 PSI

TBG PRESSURE, 40 PSI.
BACKSIDE PRESSURE, 220 PSI.
FLOWBACK PRESSER TO TANK, WELL KILL

ISOLATED LEAK BETWEEN 4563' - 4573'

POOH LD 2 7/8" 6.5# L80 WS AND 5 1/2" PKR
(146 JTS)

RIH 2 7/8" 6.5# L80 KILL STRING
~1323' (42 JTS)

SECURE LOCATION, SDFN

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/28/2014

Com

WELL SI NO OPERATIONS

CREW TRVEL

SM JSA REVIEW

POOH L/D 2 7/8" 6.5# L80 KILL STRING
~1323' (42 JTS)



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/26/2014

Job End Date:

Well Name VACUUM GLORIETA WEST UNIT 049	Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,990.00	Original RKB (ft) 4,003.00	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com
JSA KEY 336/BAKER HUGES WIRELINE
MIRU WL UNIT AND LUBERCATOR
TEST LUBERCATOR TO 1000 PSI, TEST GOOD
RIH BAKER'S 56 ARM CSG INSPECTION TOOL
LOG FROM PBTD @ 5923 TO SURFACE
POOH L/D CSG INSP TOOL
RU WIRELINE BAIL CMT EQUIP
LOAD BAILER WITH CLASS "H", 1.06 CUFT/SK, 16.4 PPG CMT RIH (1ST RUN) CMT BAILER AND DUMP BAIL CMT ABOVE CIBP AT 5900'
POOH
LOAD BAILER WITH CLASS "H", 1.06 CUFT/SK, 16.4 PPG CMT RIH (2ND RUN) CMT BAILER AND DUMP BAIL CMT ABOVE CIBP AT 5860'
POOH
2ND BAIL UNSUCCESSFUL DID NOT RELEASE ALL CMT
POOH RD, BAILING AND LUBERCATOR EQUIP RD MOVEOUT WIRELINE UNIT
SECURE LOCATION, SDFN
ALLOW CMT TO SETTLE OVERNIGHT. RUN A GAUGE RING THROUGH TBG IN THE MORNING TO PBTD. IF CLEAR WILL RUN THIRD BAIL IF NEEDED.
WAITING ON NM OCD TO APPROVE PLACEMENT OF CIBP AT 4440'
CREW TRAVEL
WELL SECURE, NO OPS
Report Start Date: 8/29/2014
Com
WELL SI NO OPERATIONS
CREW TRVL
SM JSA REVIEW
JSA KEY 336/ARCHER WIRELINE
MIRU WL UNIT AND LUBERCATOR
TEST LUBERCATOR TO 1000 PSI, TEST GOOD
RU RIH 4.625" GAUGE RING AND JUNK BASKET TO 5832', NO ADDITIONAL CMT BAIL RUNS REQUIRED AT PBTD
POOH L/D 4.625" GAUGE RING AND JUNK BASKET
RU RIH GAMMA CCL TOOL
LOG FROM SHORT JT AT 5720' TO 4300'
CORRELATE ORIGINAL LOG, BAKER CIL, GAMMA CCL LOG
POOH L/D GAMMA CCL TOOL
RU RIH 5 1/2" CIBP SET AT 4400'
POOH WIRELINE
RU WIRELINE BAIL CMT EQUIP
LOAD BAILER WITH CLASS "H", 1.06 CUFT/SK, 16.4 PPG CMT RIH (1ST RUN) CMT BAILER AND DUMP BAIL CMT ABOVE CIBP AT 4400
RUN SUCCESSFUL POOH



Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/26/2014

Job End Date:

Well Name VACUUM GLORIETA WEST UNIT 049		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,990.00	Original RKB (ft) 4,003.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

	Com
LOAD BAILER WITH CLASS "H", 1.06 CUFT/SK, 16.4 PPG CMT RIH (2ND RUN) CMT BAILER AND DUMP BAIL CMT ABOVE CIBP AT 3985'	
RUN SUCCESSFUL POOH	
RD L/D CMT BAILING EQUIP RD L/D LUBRICATOR EQUIP RD MOVE OUT WIRE LINE UNIT	
R/D RIG FLOOR	
ND BOP	
NU WEL HEAD	
PERFORM MIT WITNESSED BY BILL SONNAMAKER (NM OCD)	
MIT TO 520 PSI FOR 32 MINS. NO DROPPED IN PSI TEST GOOD TURNED IN ORIGINAL CHART TO VACUUM BUCKEYE FMT, Rima Alvarado	
SECURE LOCATION, SDFN	
CREW TRAVEL	
WELL SECURE, NO OPS	
Report Start Date: 8/30/2014	
	Com
WELL SHUT IN, NO ACTIVITY. CHECKED WELL, ALL SECURED	
Report Start Date: 8/31/2014	
	Com
WELL SHUT IN, NO ACTIVITY. CHECKED WELL, ALL SECURED	
Report Start Date: 9/1/2014	
	Com
WELL SHUT IN, NO ACTIVITY. CHECKED WELL, ALL SECURED	
Report Start Date: 9/2/2014	
	Com
WELL SI NO OPERATIONS	
CREW TRVL	
JSA, TGSM,	
RD PULLING UNIT AND REVERSE UNIT EQUIPMENT. TURN WELL OVER TO PRODUCTION.	
"FINAL REPORT"	

**CURRENT
WELLBORE DIAGRAM**

Created: 7/10/2003 By: SMG
 Updated: 11/17/2010 By: BBMK
 Updated: 1/9/2008 By: Cayce
 Lease: Vacuum Glorieta West Unit
 Surface Location: 990' FSL & 895' FWL
 Bottomhole Location:
 County: Lea St: NM
 Current Status: Temp. Abandoned 6/16/97
 Directions to Wellsite: Buckeye, New Mexico

Well No.: 49
 Unit Ltr: M Sec: 30
 Unit Ltr:
 St Lease: B-1722-1 API: 30-025-30967
 Elevation: 3990' GR

Field: Vacuum Glorieta
 TSHP/Range: 17S-35E

Surface Csg.

Size: 11 3/4"
 Wt., Gr.: 42# H-40
 Set @: 1550'
 Sxs cmt: 1200
 Circ: Yes, 175 sxs
 TOC: Surface
 Hole Size: 15"

KB: 4003'
 DF:
 GL: 3990'

Original Spud Date: 12/30/1990
 Original Compl. Date: 5/4/1991

Intermediate Csg.

Size: 8 5/8"
 Wt., Gr.: 32# (41 jts K-55 & 29 jts S-80)
 Set @: 3000'
 Sxs Cmt: 850
 Circ: Yes, 150 sxs
 TOC: Surface?
 Hole Size: 11"

Production Csg.

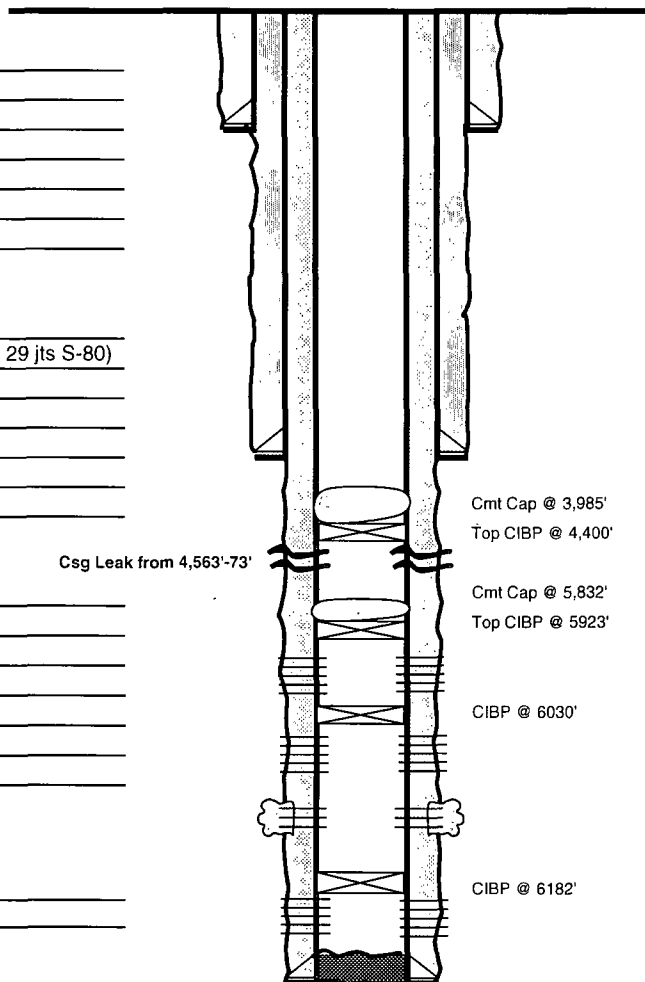
Size: 5 1/2"
 Wt., Gr.: 15.5# K-55
 Set @: 6320'
 Sxs Cmt: 1200
 Circ: Yes, 125 sxs
 TOC: Surface?
 Hole Size: 7 7/8"

DV Tool @ 5009'

PBTD: 5923'
 TD: 6320'

Perforations:

Glorieta 5968'-6020', 4 JSPF 68 holes



History

1/19/91 Inj Comp: Perf 2 jsfp 6257-60, 67-70, 73-77, 83-86, pkr @ 6134, Acidize 2000 gls 15% NEFE & ball sealers, RBP @ 6245, Perf 2 jsfp 6188-92, 6199-6203, 13-17, 22-25, pkr @ 6036, Acidize 2000 gls 15% NEFE & ball sealers

1/19/91 Comp: CIBP @ 6182, Perf 2 jsfp 6130-48, 52-58, 63-66, 68-73, pkr @ 5970, Acidize 2000 gls 15% NEFE & ball sealers, job balled out

3/9/91 Comp: CIBP @ 6115, Perf 2 jsfp 6036-45, 58-67, 80-88, pkr @ 5863, Acidize 4000 gls 15% NEFE & rock salt, no block action, D/O CIBP @ 6115, SQZ perfs @ 6036-6173 w/ 250 sx cmt, CO to 6078, Re-perf 2 jsfp 6036-45, 58-68, pkr @ 5906, Acidize 2700 gls 15% NEFE, pkr @ 5994, Acidize 4000 gls 15% NEFE & rock salt, no block action

5/2/91 Comp: CIBP @ 6030, Perf 4 jsfp 5968-74, 79, 88-90, 98, 6004-08, 17-20, pkr @ 5870, Acidize 3000 gls 15% NEFE & rock salt

8/6/92 TA: CIBP set at 5923 (inferred from later OCD docs)

OCD records show CIBP @ 5923 & tests to 550# on 8/6/92, 4/4/97, 6/20/02, 3/19/07, 4/18/07

Pinkerton, J. Denise (leakejd)

From: Warmke, RYAN
Sent: Thursday, September 04, 2014 3:46 PM
To: Pinkerton, J. Denise (leakejd)
Subject: VGWU 49 TA
Attachments: VGWU 49_Summary Report.pdf; VGWU 49.xls

D&C got this well TA'd and either mailed the chart in today or mailed it last week, they were not very clear on that part.
This well is currently 12 months inactive and we need the TA submitted ASAP. Attached is the WO report & updated WBD.

Thank you.
Ryan

30-025- 30961
m-30 17 S 35 E
990 S 895 W

Ryan Warmke

Production Engineer - Vacuum Team

Chevron North America Exploration and Production Company

Mid-Continent Business Unit

15 Smith Road, Office #2232
Midland, TX 79705

Phone: 432-687-7452

Email: RyanWarmke@Chevron.com