

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

| | | |
|---|--|---|
| 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. 30-025-30967 ✓ |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTOR <input type="checkbox"/> | | 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 _____ 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 | | 8. Well Number 49 ✓ |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | 9. OGRID Number 4323 |
| 10. Pool name or Wildcat VACUUM GLORIETA | | |

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

| | |
|---|---|
| F T F E O E-PERMITTING P&A NR _____] INT TO P&A _____] CSNG _____] TA <u>P.M.</u>] P&A R _____] CHG Loc <u>JAD</u>] RBDMS CHART <u>JAD</u>] <input type="checkbox"/> | 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 <input checked="" type="checkbox"/> |
|---|---|

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 Sawamah TITLE Staff Manager DATE 9/12/2014

Conditions of Approval (if any):

SEP 18 2014 l AM

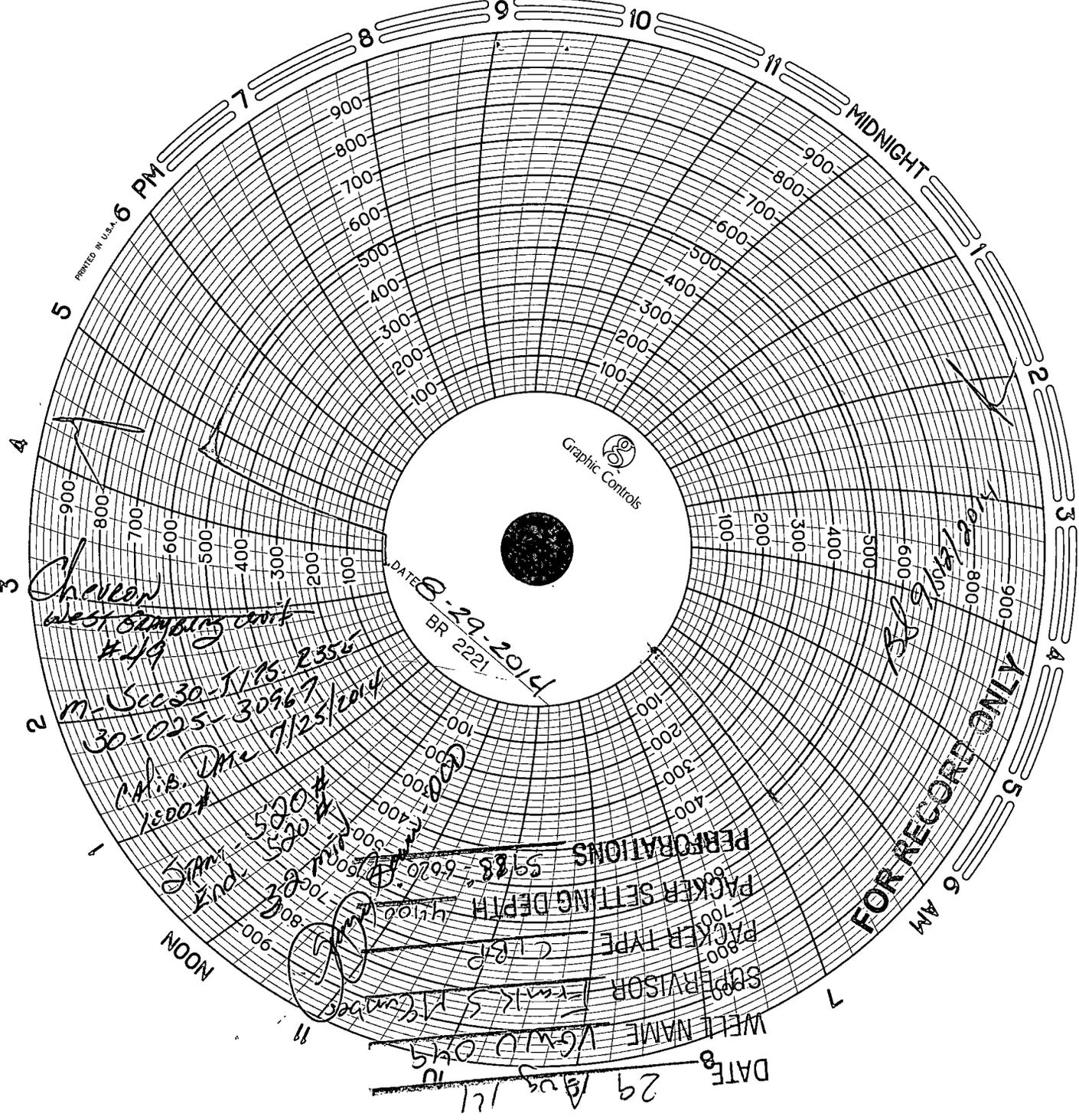
PRINTED IN U.S.A.



DATE 8-29-2014
BR 2221

MIDNIGHT

FOR RECORD ONLY



1 Chewan
West Cambing well
#49
2 M-50030-1185-2356
30-025-30967
Cal's DMC
1500'
3 5800'
5200'
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
3000'
2800'
2600'
2400'
2200'
2000'
1800'
1600'
1400'
1200'
1000'
800'
600'
400'
200'
100'
4
5
6
7
8
9
10
11

DATE 8-29 Aug 14
WELL NAME WGLD 0745
SUPERVISOR Frank S. Vandenbosch
PACKER TYPE CLRP
PACKER SETTING DEPTH 4100'
PERFORATIONS 5988'-6020'

NOON



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



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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:

| | | | | | |
|--|-------------------------------|------------------------------------|----------------------|--------------------------------|------------------|
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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 TRVEL

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

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Casing Repair

Job Start Date: 8/26/2014

Job End Date:

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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 LUBERCATOR 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 ORGINAL CHART TO VACUUM BUCKEYE FMT, Rimy 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 TRVEL

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 **Field:** Vacuum Glorieta
Unit Ltr: **Sec:** **TSHP/Range:** 17S-35E
St Lease: B-1722-1 **API:** 30-025-30967
Elevation: 3990' GR

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"

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.

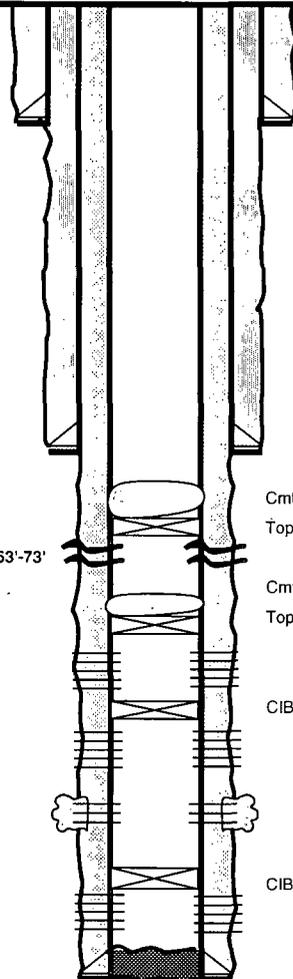
Size: 5 1/2"
 Wt., Gr.: 15.5# K-55
 Set @: 6320'
 Sxs Cmt: 1200
 Circ: Yes, 125 sxs
 TOC: Surface?
 Hole Size: 7 7/8"

DV Tool @ 5009'

PBTD: 5923'
TD: 6320'

Perforations:

Glorieta 5968'-6020', 4 JSPF 68 holes



KB: 4003'
 DF: _____
 GL: 3990'
 Original Spud Date: 12/30/1990
 Original Compl. Date: 5/4/1991

History

1/19/91 Ini Comp: Perf 2 jspf 6257-60, 67-70, 73-77, 83-86, pkr @ 6134, Acidize 2000 gls 15% NEFE & ball sealers, RBP @ 6245, Perf 2 jspf 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 jspf 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 jspf 6036-45, 58-67, 80-88, pkr @ 5863, Acidize 4000 gls 15% NEFE & rock salt, no block action, D/O CIBP @ 6115, SQZ perms @ 6036-6173 w/ 250 sx cmt, CO to 6078, Re-perf 2 jspf 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 jspf 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

TD: 6320'

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

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Email: RyanWarmke@Chevron.com