

Submit 1 Copy To Appropriate District
Office
District I - (505) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (505) 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 PROPOSALS.)		WELL API NO. 30-025-12314 ✓
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 WEST DOLLARHIDE DRINKARD UNIT ✓
4. Well Location Unit Letter N : 660 feet from the SOUTH line and 1830 feet from the WEST line Section 32 Township 24S Range 38E NMPM County LEA ✓		8. Well Number 69 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
RECEIVED		10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

OTHER: Repair MIT/ Return to injection

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 summary report for the job performed beginning on 7/10/14.

A MIT was performed on 7/26/14 and was deemed a failed test please see attached C103.
A second MIT was performed on 9/26/14. The well was tested at 560 PSI for 30 minutes.
Please find attached the original and a copy of the chart.

Also, please find attached the letter of approval for the packer depth exception.

Test date- 8/6/14, BWPD 242, Inj pressure- 500 PSI

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

Britany Cortez

TITLE

Permit Specialist

DATE 09/30/2014

Type or print name Britany Cortez

E-mail address: bcortez@chevron.com

PHONE: 432-687-7415

For State Use Only

APPROVED BY:

Bill Hernandez

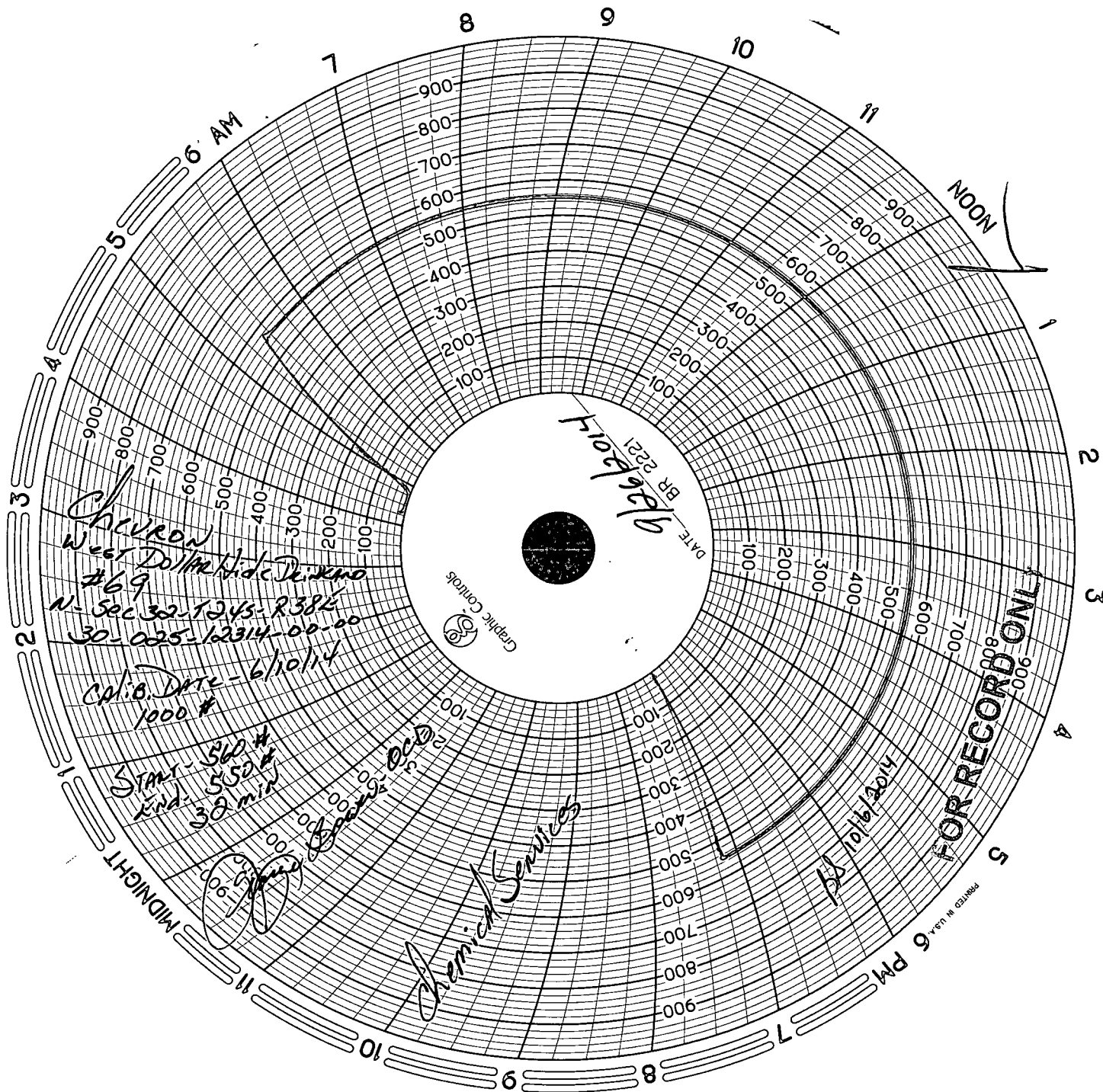
TITLE

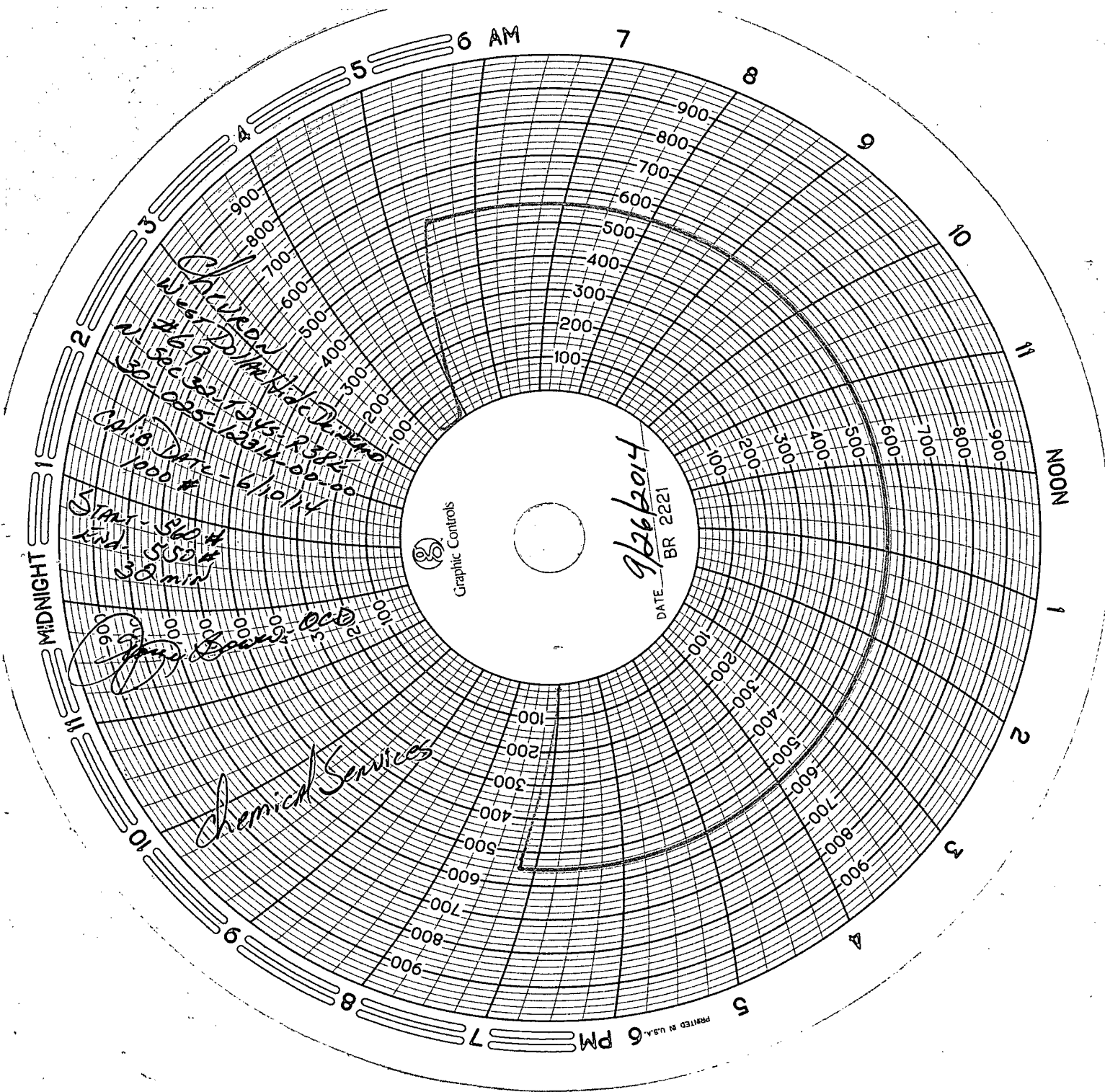
Staff Manager

DATE 10/6/2014

Conditions of Approval (if any):

OCT 08 2014





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 FOR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-12314
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR <input checked="" 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 WEST DOLLARHIDE DRINKARD UNIT
4. Well Location Unit Letter N : 660 feet from the SOUTH line and 1830 feet from the WEST line Section 32 Township 24S Range 38E NMPM County LEA		8. Well Number 69
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

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"/>			
OTHER:		OTHER: Repair MIT/ Return to injection	

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.

The WDDU 69 failed a MIT test and we are in the process of developing and executing a procedure to replace the packer and restore integrity of the wellbore in order to return the well to injection. The packer was set at 5890', which is 476' above the perfs. In order to successfully place a new packer, it would be necessary to set it above 5890'. The injectors in this field have a history of poor casing below the packer, and it is determined by our workover engineers that the likelihood of getting a successful setting within the permitted 100' from the top of perfs is very low. Per instructions communicated from Mr. Phillip Goetze, reflected in the attached correspondence, an attempt was made to set the packer just a few feet above 5890'. Please note that the portion of casing where the packer is set is double-lined (4' liner cemented inside the 5-1/2" casing). Please see the attached wellbore diagram for more information.

Please find attached the summary report for the job performed.

A MIT was performed on 7/26/14. The well was tested at 600 PSI for 30 minutes.

Please find attached the original and a copy of the chart.

Also, please find attached the letter requesting an exception for our packer depth between Phillip Goetze on 4/30/14.

Test date- 8/6/14, BWPD 242, Inj pressure- 500 PSI

***NOTE- This is a request for approval for the packer depth

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 Britany Cortez TITLE Permit Specialist Failed DATE 08/08/2014

Type or print name Britany Cortez

E-mail address: bcortez@chevron.com

PHONE: 432-687-7415

For State Use Only

APPROVED BY: Bee Llanawak

TITLE Shift Manager

DATE 9/19/2014

Conditions of Approval (if any):

FOR RECORD ONLY

SEP 22 2014

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



September 19, 2014

Ms. Brittany Cortez
Chevron USA Inc.
Mid-Continent Business Unit
15 Smith Road
Midland, TX 79705

RE: Packer Setting Depth Exception

Injection Authority: Division Order No. R-3768; West Dollarhide Drinkard Unit
Waterflood project
Pool: Dollarhide Tubb-Drinkard pool
West Dollarhide Drinkard Unit Well No. 69 API 30-025-12314
Unit letter N, Sec 32, T24S, R38E, NMPM, Lea County, New Mexico

Ms. Cortez:

Reference is made to your request on behalf of Chevron USA, Inc. (OGRID 4323; "Chevron") received by the Division on August 8, 2014, for the above named well. Chevron applied for exception for setting the packer within 100 feet of the top of the approved injection interval.

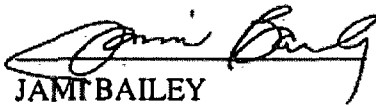
It is our understanding that mechanical integrity testing conducted on this well following the replacement of tubing and packer system was only successful with the packer set at a depth of 5890 feet. This location of the packer is approximately 476 feet above the top perforation for the injection interval that begins at 6366 feet. The packer position is adjacent to the portion of the well that is completed with two strings of cemented casings. The perforated injection interval is within the unitized interval described in Division Order No. R-3768.

For the reasons stated in the application and because it appears that correlative rights are protected, waste will not occur and this modification will not endanger any fresh water aquifer or the environment, the exception is granted. The packer location within this well shall not be set higher than 476 feet unless the operator receives written approval from the Division Director.

A handwritten signature in black ink, located in the bottom right corner of the page. The signature is stylized and appears to be the name of the Division Director, Jami Bailey.

The Division Director may rescind this exception if it becomes apparent that the injected fluid is not being confined to the permitted interval or is endangering any fresh water aquifer.

Sincerely,


JAMIE BAILEY
Director

JB/prg

cc: Oil Conservation Division – Hobbs Office
Case No. 4134
Well File API 30-025-12270

h

140704

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Rec'd 7/8/14

Jami Bailey, Division Director
Oil Conservation Division



Response Required - Deadline Enclosed

*Underground Injection Control Program
"Protecting Our Underground Sources of Drinking Water"*

01-Jul-14

CHEVRON U S A INC
ATTN: SANDY STEDMAN-DANIEL 1400 SMITH
HOUSTON TX 77002-

**LETTER OF VIOLATION and SHUT-IN DIRECTIVE
Failed Mechanical Integrity Test**

Dear Operator:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines established by the U.S. Environmental Protection Agency, the well(s) must be shut-in immediately until it is successfully repaired. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by an inspector employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so the test may be witnessed by a field representative.

MECHANICAL INTEGRITY TEST DETAIL SECTION

WEST DOLLARHIDE DRINKARD UNIT No.069

**30-025-12314-00-00
N-32-24S-38E**

Active Injection - (All Types)		
Test Date: 5/13/2014	Permitted Injection PSI:	Actual PSI:
Test Reason: Annual IMIT	Test Result: F	Repair Due: 8/16/2014
Test Type: Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:
Comments on MIT: ***OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.10***OPERATIONS & MAINTENANCE*** 19.15.26.11***MECHANICAL INTEGRITY***2ND NOTICE OF VIOLATION (PRIOR 11/8/2013). ***FOR RECORD ONLY***NOI TO REPAIR APRVD 2/2014***		

Butt
7/30/14

h

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well.

Sincerely,



Hobbs OCD District Office
COMPLIANCE OFFICER

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.





Summary Report

Major Rig Work Over (MRWO)

Tubing Repair

Job Start Date: 7/10/2014

Job End Date: 7/26/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 069	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Report Start Date: 7/10/2014

Com

MOVE RIG REV UNIT & ALL TKS & EQUIP

TGSM REV JSA ON RU

RU KEY RIG 399

CREW TRAVEL

NO ACTIVITY ON LOCATION

Report Start Date: 7/11/2014

Com

NO ACTIVITY ON LOCATION

CREW TRAVEL

TGSM REV JSA ON KILL WELL RU WIRELINE PERF RD WIRELINE CIRC WELL

SI TBG/CSG PRESS 600# BLEED DOWN PUMP 11 BBW DOWN TBG TBG ON VAC CHANGE OUT 2" BALL VALVE W/ TIW VALVE

RU WIRELINE RIH W/ 1 3/4" GUAGE RING TO 5890' WL POOH RIH W/ 1.5" CIBP TO @5860 WL DEEPH POOH BLEED DOWN WELL PLUG
HOLDING RIH W/PERF GUN SHOT 4 CIRC HOLES @ 6800' POOH OPEN TO TK NO FLOW RD WIRELINE

NDWH COULD NOT GET CAP OF NATIONAL WH WROTE HWP HEAT WH GOT BOTH CAP OFF

NUBOP

RU FLOOR & TONGS



Summary Report

Major Rig Work Over (MRWO)

Tubing Repair

Job Start Date: 7/10/2014

Job End Date: 7/26/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 069	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com

TEST BOP TO 250# OK TEST TO 600# HAD DRIP ON FLANGE ON NATIONAL WELL HEAD BLEED DOWN RE CHECK TO 600# OK BLEED DOWN SWI SDON

CREW TRAVEL

NO ACTIVITY ON LOCATION

Report Start Date: 7/12/2014

Com

NO ACTIVITY ON LOCATION

CREW TRAVEL

TGSM REV JSA ON TOP JT OF TBG BAD NEED TO CUT AND NOT TAKE CHANCE ON TBG PARTING WIRELINE CHEM CUTTER POOH W/TBG LD TBG

DUG OUT AROUND WH SO CSG HEAD CAN BE CHANGED OUT

HELD H2S - WELL CONTROL- BOP SPILL DRILLS

TGSM ON RU WIRELINE USING CHEM CUTTER

RU WIRELINE TEST LUB. RIH W/ 1 11/16" CHEM CUTTER CUT TBG @ 5565' RIH CHECK CUT W/ TCL MADE CUT POOH RD WIRELINE

LD TOP JT POOH PUT 80 JTS IN DERRICK COMP POOH LD TBG FOUND HOLE IN 4610' HOLE IN COLLAR COM POOH REC 184 1/2 JTS 5566'

PU 5 1/2" RBP RIH ON TBG SET @ 5564' RELEASED LD 1 JT SWI SDON

CREW TRAVEL

NO ACTIVITY ON LOCATION

Report Start Date: 7/13/2014

Com

NO ACTIVITY

Report Start Date: 7/14/2014

Com

NO ACTIVITY ON LOCATION

TGSM EV JSA ON CIRC WELL DUMP SAND LD TBG NDBOP NDWH NUWH NUBOP PU TBG

CIRC WELL W/ 130 BBW DUMP 150# SAND ON TOP OF RBP CALIPER ELEV

POOH LD INJ TBG

MOVE OUT OLD INJ TBG MOVE IN 2 3/8" INJ TBG

NDBOP

BROKE BOLTS ON WH

LUNCH

RE-MOVED OLD WH CLEAN RING GROVE & FANGE READY TO INSTALL NEW WH NEW WH NOT DELIVERED INSTALL OLD WH & BOP TO SI WELL

WAIT ON NEW WH SET UP TO HAVE DELIVERED IN THE MORNING

CREW TRAVEL

NO ACTIVITY ON LOCATION

Report Start Date: 7/15/2014

Com

NO ACTIVITY ON LOCATION

CREW TRAVEL

TGSM REV JSA ON NDBOP NUWH CHANGE WH NUBOP PU TBG

NDBOP & WH GE DID NOT BRING RIGHT BOLTS 2ND SEAL WRONG NU WH TO SI WELL

HELD H2S EVACUTION FIRE DRILL

WAIT ON WH BOLTS AND SEAL

NUWH TEST TO SEALS TO 1500# OK

NUBOP TEST BOP TO 250/800#

RU FLOOR & TONGS

PU RET HEAD RIH ON 2 3/8" L-80 WS TAG UP @ 2415'

NU STRIPPER CIRC OUT SAND TO RBP @ 2423' JET TOP OF RBP REC RBP PULL 20 PTS INTO RBP SET SLIPPS CHCEK ALL WH BOLTS RELEASED RBP SWI

CREW TRAVEL

NO ACTIVITY ON LOCATION

Report Start Date: 7/16/2014

Com

ON ACTIVITY ON LOCATION

CREW TRAVEL

TGSM REV JSA ON HEAT PU LD TBG PULLING RBP RIH W/FISHING TOOL TRAP PRESS UNDER PKR



Summary Report

Major Rig Work Over (MRWO)

Tubing Repair

Job Start Date: 7/10/2014

Job End Date: 7/26/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 069	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com

CALIPER ELEV POOH W/RBP LD RBP
RIH 4 11/16" OS W/2 3/8" GRAPPLE W/ 3' EXT & BS RIH W/TBG FROM DERRICK PU TBG RIH
RIG REPAIR
PU TBG RIH
LUNCH
COMP PU RIH W/TBG TO 5563'
CIRC WELL W/ 130 BBW
REC FISH RELEASED PKR PRESS UNDER PKR KEEP RE-SETTING PKR WORK TBG UP & DOWN TO CUT PKR RUBBER PKR FREE OPEN CSG
TO TKS LET FLOW UNTILL TBG ON SLIGHT VAC
LEFT STRIPPER ON FLOW TO TK TBG ON SLIGHT VAC POOH W/10 JTS OF TBG PKR OUT OF 4" LINER
CREW TRAVEL
NO ACTIVITY ON LOCATION
Report Start Date: 7/17/2014

Com

NO ACTIVITY CREW ALSO HAD SAFETY STAND DOWN AT KEY OFFICE
TGSM REV JSA ON BLEED DOWN WELL H2S CIRC WELL
SITP 400# SICP 700# BLEED DOWN
WHILE CREW WAS @ SAFETY STAND DOWN CIRC WELL W/165 BBW SIP 350# SPOT 52 BBLS 14.2# MUD PUT ON SPOT W/ 10 BBW SD WELL ON
SLIGHT VAC.
POOH W/TBG & FISH
LUNCH
COMP POOH W/TBG LD FISHING TOOL COMP POOH LD PKR
PU 3 1/4" MILL RIH ON 2 3/8" WS TAG @ 5988' TOP PER 6366' PUH W/MILL ABOVE 5884' WHERE INJ PKR WAS
NU STRIPPER RU SWIVEL INSTALLED FLOAT PUMP THRU FLOAT SWI SDON
CREW TRAVEL
NO ACTIVITY ON LOCATION
Report Start Date: 7/18/2014

Com

NO ACTIVITY ON LOCAITON
CREW TRAVEL
TGSM REV JSA ON RIH W/TBG RU SWIVEL CO FILL H2S
CALIPER ELEV RIH TAG @ 5988' PU SWIVEL
BROKE CIRC CO SCALE (IRONSULFIDE) OFF WALLS OF CSG HIT HARD PLACE @ 6114' TOOK @ 30 MIN TO DRILL PAST SCRAP WALLS HIT
HARD PLACE @ 6292' @ 20' LONG FELL OUT CO TO 6461' DIT HARD PLACE PU CIRC CLEAN REC IRONSULFIDE
LD SWIVEL POOH TO FLOAT SWI SDON
CREW TRAVEL
NO ACTIVITY ON LOCATION
Report Start Date: 7/19/2014

Com

MO ACTIVITY
Report Start Date: 7/20/2014

Com

Report Start Date: 7/21/2014

Com

NO ACTIVITY ON LOCATION
TGSM REV JSA ON BLEED DOWN WELL RIH W/TBG CO FILL H2S WIND DIRECTION POOH W/TBG TEST TBG IN HOLE
CALIPER ELEV SICP 650# OPEN TO TK RIH W/MILL TAG @ 6461' SAME PLACE WE LEFT FRI. CO TO 6534' (BTTM PERF 6513') STOP
MAKING HOLE PUMP 20 BBLS 10 DOWN TBG LD SWIVEL DOWN
POOH W/TBG TO FLOAT
CIRC WELL W/130 BBLS 9.8# BW SD PRESS 260# SPOT 34 BBLS 14.4# MUD FLUSHED W/ 15 BBW TO PUT ON SPOT WELL DEAD
POOH W/TBG & MILL MILL WORN OUT LOOKS LIKE WE WERE PUSHING SOMETHING DOWN HOLE
RU BASIN TBG TESTERS PU PKR TESTD TBG INHOLE TO 6000# W/ 97 JTS IN THE (3076') WELL FLOWING UP TBG TEST BARS WOULD NOT
FALL LD BARS SWI SDON
CREW TRAVEL
NO ACTIVITY ON LOCATION
Report Start Date: 7/22/2014



Summary Report

Major Rig Work Over (MRWO)

Tubing Repair

Job Start Date: 7/10/2014

Job End Date: 7/26/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 069	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com

Inactive

Crew traveled to location

Held TGSM, Reviewed JSA, Hazard of the Day, E-colors, Safety focus of the Day.

Tih from 3076' to 5880' CC w/ 10# BW. Set Pkr at 5880'.

Held TGSM, Petroplex Acidizing MIRU, Tst Lines to 5529 # - Good, Stimulate Pkfs 6366' - 6513' w/ 3700 Gls 15% NEFE (Petrol 15) HCL in 3 Stgs, Dvrting w/ 2 stages of 800# Rock Salt in 10# Gelled BW, Max PP = 3742 Psi, Min PP = 424 Psi, Avg PP = 3260 Psi, Max Rate = 5.2 Bpm, Avg Rate = 4.8 Bbm, ISIP = 615, 5 mn SIP = 519, 10 mn SIP = 459, 15 mn SIP = 425, Petroplex RDMO, SIW for 2 Hr Soak.

Flow back 280 bls to frack tank. SIW, Debrief crew, SDON.

Crew traveled home

Inactive

Report Start Date: 7/23/2014

Com

Inactive

Crew traveled to location

Held TGSM, Reviewed JSA, Hazard of the Day, E-colors, Safety focus of the Day.

SITP: 600 psi. Bleed off gas/fluid to half frack. Unset Pkr. SITP: 180 psi; SICP: 150 psi. Attempt to bleed off. Unattainable.

Spotted 30 bls 14.5# KWM in casing at 5880'. Well dead.

Crew broke for lunch

Caliper and inspect lift equipment. Pooh RB 187 jts 2.375" L80 WS, LD Pkr.

MU 3.250" Mill on 2.375" L80 WS Rih 207 jts, tag salt at 6514'.

Wash down from 6514' to 6535' PBTD (note: 21' of salt/fill) Circulate 140 bls 10# BW. Allow well to equalize.

Pooh 31 jts 2.375" L80 WS. EOT: 5576"

Crew traveled home

Inactive

Report Start Date: 7/24/2014

Com

Inactive

Crew traveled to location

Held TGSM, Reviewed JSA, Hazard of the Day, E-colors, Safety focus of the Day.

SITP: 280 psi; SICP: 100 psi. Circulate 140 bls 9.8# BW. SITP: 280 psi. Pump 37 bls 14.5# KWM w/ 15 bls 9.8# BW chaser. Well dead.

Caliper and inspect lift equipment. Tooh RB 100 jts 2.375" L80 WS.

Crew broke lunch

Tooh RB 80 jts 2.375" L80 WS, LD 3.125" Mill and 1 jt WS.

MU Pump out plug (pinned at 1800 psi), (1) 2.375" 5' sub, AS-1X IPC Inj Pkr, on/off tool, perf seat nipple, (186) jts 2.375" L80 WS. EOT: 5880'

Pumped 60 bls 9.8# BW to cleanout KWM cap, well began flowing back 30 bls to half frack. Pumped 130 bls 9.8# BW w/ PKR fluid. SIW, Debrief crew, SDON.

Crew traveled home

Inactive

Report Start Date: 7/25/2014

Com

Inactive

Crew traveled to location

Held TGSM, Reviewed JSA, Hazard of the Day, E-colors, Safety focus of the Day.

Test backside to 600 psi for 30 min. Test good.

Tooh LD on/off tool, perf seat nipple, (186) jts 2.375" L80 WS.

Took crew to lunch. Discussed monthly safety topic.

Strap Inj Tbg. Tih (1) 2.375" T2 on/off tool, (179) jts 2.375" IPC Tbg, (1) 2' sub, (2) 4' subs, (1) 8' sub, (1) 10' sub, (1) jt 2.375" IPC Tbg. Latched onto Pkr. SIW, Debrief crew, SDON

Crew traveled home

Inactive

Report Start Date: 7/26/2014

Com

Inactive

Crew traveled to location.

Held TGSM, Reviewed JSA, Hazard of the Day, E-colors, Safety focus of the Day.

ND BOP, NU inj tree. w/ Tbg set at 8K compression.



Summary Report

Major Rig Work Over (MRWO)

Tubing Repair

Job Start Date: 7/10/2014

Job End Date: 7/26/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 069		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

Tst Csg 600 psi 10 min - tst good. Tst Tbg 1200 psi 10 min - tst good. MIRU Chemical Svcs pump truck. Conducted H-5 test. Pressure test successful. RD chart recorder. RU pressure lines on tbg, blew pump out plug @ 2000 psi. Pumped 10 bbls BW. RD pump truck.

Secured well. RDMO Key #0399 and associated equipment. Convoyed Rig and crew to next well (WDH DU 122)

WDDU #069

Location: 660 FSL, 1830 FWL, Sec. 32, Township S024, Range E038, Lea Co., NM

TEAM:
FIELD: Dollarhide (WDDU)
LEASE/UNIT: West Dollarhide Drinkard Unit
COUNTY: Lea

DATE CHKD: Apr. 30, 2014
BY: J. Daraie
WELL: WDDU #069
STATE: New Mexico

SPUD DATE: 4/11/1954
COMP. DATE: 5/20/1954
DEEPEMED: 3/30/79
CURRENT STATUS: Injector (water)

KB = +13'
Elevation = 3158' GL
TD = 6890'
ETD = 6471'
API = 3002512314
CHEVNO = FB3253

12-1/4"
hole

5/1954: First entry, completed as producer.

3/1970: Conversion to injection, Ran 4" Flush Joint (FJ) liner from 5644'-6828'.

3/1984: Coil tubing c/o. Acidize w/ 5000 gals 15% NEFE HCl

12/1998: Tubing failure.

8/2000: Coil tubing c/o and acidize w/ 5 bbls 15%NEFE HCl. New PBTD @ 6471'.

2/2014: Packer failure. Well turned over to D&C for repair (job rig ready pending TRRC approval)

8-3/4"
hole

8-5/8" 24# J-55 unknown csg. set @ 3150' w/ 2000 sx. cmt., Circ. to surface.

Tubing

Tubing - OD 2-3/8"	2-3/8" J-55 4.70# T&C EUE1.995 ID 1.901 Drift
Tubing Sub - OD 2-3/8"	2-3/8" J-55 4.70# T&C EUE1.995 ID 1.901 Drift

Top depth

Bottom Depth

13.00	5913.00
5913.00	5917.00

Casing

Surface Csg	8-5/8" 24# J-55 Unknown thread 8.097 ID 7.972 drift
Production Csg.	5-1/2" 9.00# J-20 Buttruss 5.192 ID 5.067 drift
FJ Liner	4" 11.60# Round short 3.428" ID 3.303" drift

Top depth

Bottom Depth

13.00	3150.00
13.00	6490.00
5644.00	6828.00

6-1/8"
hole

Top of Lnr. @ 5644'
Packer set @ 5890'

Perf. Drinkard: 6366'-80', 84'-87-, 97'-6402', 63'-69' w/ 56 shots (28' @ ~2 spf)

5-1/2" 9.00# J-20 Buttruss csg. set @ 6490 w/ 450 sx. TOC @ 3062 (calc.).
Perf. Abo: 6479'-83', 93'-95', 6510'-13' w/ 26 shots

TD 6890'
ETD 6471'

4" 11.34# CS Hydril FJ liner set @ 6828 W/ 200 sx. TOC @ 5644 (calc.)