

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

WELL API NO. 30-025-06866
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL DRINKARD UNIT
8. Well Number 112
9. OGRID Number 4323
10. Pool name or Wildcat DRINKARD

**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 ☒ Gas Well ☐ Other ☐ **HOBBS OCD**

2. Name of Operator  
CHEVRON U.S.A. INC. **OCT 05 2015**

3. Address of Operator  
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location **RECEIVED**  
Unit Letter: H 1820 feet from NORTH line and 990 feet from the EAST line  
Section 28 Township 21S Range 37E 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 <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: <input type="checkbox"/>		OTHER 2 YEAR TA EXTENSION W/CHART <input 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.

09/15/2015: NOTIFIED NMOCD. RAN CHART. PRESS TO 520 PSI FOR 45 MINUTES. (ORIGINAL CHART & COPY OF CHART ATTACHED).

TA STATUS EXTENDED FOR 2 YEARS.

This Approval of Temporary  
Abandonment Expires 9/15/2017

20.  
RBDMS  
mm

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 09/30/2015

Type or print name DENISE PINKERTON

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

*Mark Brown*

TITLE

*Dist Supervisor*

DATE

*10/5/2015*

Conditions of Approval (if any):

OCT 08 2015

*m*

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Col-3-15  
Graphic Controls  
Colo Tlk. Unit #19  
Col. 1000\*

Col. Min Chart  
Subunit #19

FINN TA  
TEST CHART

CDU. 112H

DATE 9/15/15 ✓

BR 2221

CDU 112H

WBS/CC: UWDDDB-R5029-EXP

Plant Code: UWTN Co Code: 0064

WV Code Detail/ABC Code:

CAI: EGLQ Signature: *Erls Sch*



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

Well Name CENTRAL DRINKARD UNIT 112H		Lease Central Drinkard Unit	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,429.00	Original RKB (ft) 3,441.00	Current RKB Elevation 3,441.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 9/2/2015

Com

ROADED RIG/EQPT FROM STATE 2 #8 TO CDU 112

CONDUCTED JSA FOR SPOTTING EQUIPMENT ON LOCATION W/ FORKLIFT, KEY, SMITH, AND LOBO.

SPOTTED IN TANKS, REVERSE PIT, PUMP, AND RIG MATS

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 9/3/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

JSA REVIEW W/ KEY AND SMITH FOR R/U OF PULLING UNIT/PROJECTED OPS. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.

FINISH R/U OF PULLING UNIT AND ASSOCIATED EQPT ON LOCATION.

COMPLETE PTW FOR WAH AND REMOVE HORSE HEAD. REMOVE AND L/D HORSE HEAD. CLOSE PTW FOR WAH.

N/D STUFFING BOX, L/D POLISH ROD. N/U ROD BOP/STRIPPER, R/U DERRICKMAN SAFETY LINE.

POH STANDING BACK RODS AS FOLLOWS.....

1 - 1-1/2" X 26' PR

1 - 1" X 4' ROD SUB (WELLVIEW DOES NOT REPORT THIS ROD SUB)

1 - 1" X 8' ROD SUB

77 - 1" RODS

88 - 7/8" RODS (WELLVIEW REPORTED 86 7/8" RODS)

77 - 3/4" RODS

1 - 7/8" X 4' ROD SUB W/ GUIDES

14 - 1-1/2" SINKER BARS (BAD - PITTED/CORRODED)

1 - 1-3/4" X 24' ROD PUMP

\*\*\*\*\*NOTE\*\*\*\*\*THERE IS A DISCREPANCY IN THE WELLVIEW ROD TOTALS. WE PULLED 2 ADDITIONAL 7/8" RODS AND ONE 1" X 4' ROD SUB THAT WAS NOT REPORTED AT ALL.

\*\*\*\*\*NOTE\*\*\*\*\*A SAMPLE OF SCALE WAS TAKEN AT ROD STRIPPER AND CALLED INTO EUNICE FMT CHEMICAL REP, WHO WILL STOP BY AND PICK UP THE SAMPLE IN THE MORNING FOR ANALYSIS.

R/D ROD BOP/STRIPPER, CHANGE OUT ROD TOOLS.

CREW LUNCH

CALIPER AND INSPECT 2-7/8" ELEVATORS. R/U TBG TOOLS.

N/D WH, ATTEMPTED TO RELEASE TAC W/ NO SUCCESS. VERIFIED TAC WAS SET W/ 22 PTS TENSION.

R/D WORK FLOOR AND N/U CLASS II 7-1/16" 5M BOPE AND ENVIROPAN.

CREW REST/HYDRATION DUE TO HIGH TEMPS.

R/U WORK FLOOR. P/U 1 JT 2-7/8" L-80 WS TO WORK PIPE. USED POWER TONGS TO UNSET TAC. L/D 1 JT L-80 WS.

TESTED BOP PR TO 250L. DURING TEST, A LEAK AT BOP/WH FLANGE WAS NOTED. PRESSURE RELEASED, AND FLANGE BOLTS TIGHTEND. RETESTED TO 250L/5MIN. GOOD TEST. TESTED PR TO 1000H. A LEAK WAS NOTED AGAIN AT BOP/WH. PRESSURE WAS RELEASED AND FLANGE BOLTS WERE TIGHTED. TESTED PR TO 1000H/10 MINS. GOOD TEST.

JSA W/ KEY, SMITH, PEAK, AND HYDROSTATIC FOR SCANNING TBG OUT OF HOLE.

MIRU SCANNER EQPT.

TOH W/ 2-7/8" 6.5# J-55 PROD TBG, L/D BAD JTS AND STANDING BACK GOOD JTS WHILE STRAPPING TBG OUT OF HOLE.

SCANNED 131 JTS 2-7/8" J-55 TBG.

116 JTS - YELLOW

1 JT - BLUE LESS THAN 25% (GOOD)

14 JTS - GREEN

\*\*\*\*\*NOTE\*\*\*\*\*WILL FINISH TBG SCAN IN A.M.

LEFT 68 JTS IN HOLE @ -2176' AS KILL STRING. INSTALLED TIW, CLOSED PIPE RAMS AND SIFN.

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 9/4/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

JSA REVIEW W/ KEY AND SMITH FOR R/U OF PULLING UNIT/PROJECTED OPS. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

Well Name CENTRAL DRINKARD UNIT 112H		Lease Central Drinkard Unit	Field Name Drinkard	Business Unit Mid-Continent	
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CONTINUE TOH W/ 2-7/8" 6.5# J-55 PROD TBG, L/D BAD JTS AND STANDING BACK GOOD JTS WHILE STRAPPING TBG OUT OF HOLE.

SCANNED 141 JTS 2-7/8" J-55 TBG TOTAL.  
118 JTS - YELLOW/BLUE LESS THAN 25% (GOOD)  
16 JTS - BLUE > 25%/GREEN  
7 JTS - RED

TOTAL JTS PULLED - 199  
TOTAL GOOD JTS - 118  
TOTAL BAD JTS - 81

\*\*\*\*NOTE\*\*\*\*AFTER CONTINUING TO SCAN, OF FIRST 10 JTS SCANNED, 9 WERE GREEN/RED W/ SEVER PITTING/HOLES IN TBG. DECISION MADE TO LAY DOWN REMAINING 58 JTS AS BAD AND RELEASE TBG SCANNERS.

\*\*\*\*\*NOTE\*\*\*\*\*TBG STRAP SHOWED EOT @ 6518.87'. WHEN ADJUSTED FOR 12' RKB, IT PUTS EOT @ 6530.87'.

TOH L/D REMAINING 58 JTS. 2-7/8 J-55 TBG TO RACKS. FINISH STRAP/TALLY OF REMAINING 81 BAD JTS.

R/D WORK FLOOR, RECONFIG SLIPS FOR TOH, AND RE-RIG FLOOR.

JSA W/ KEY, SMITH, AND FORKLIFT FOR MO BAD 2-7/8" TBG FROM RACKS, SET ADDITIOANL PIPE RACKS, AND MI 2-7/8" WS TO RACKS.

MOVE OUT BAD JTS 2-7/8" J-55 PROD TBG FROM RACKS. SET IN ADDITIONAL PIPE RACKS AND MOVE IN 2-7/8" L-80 WS TO RACKS.

PAUSE OPS FOR CVX/KEY MANAGEMENT VISIT. CONDUCTED RIG INSPECTION/HAZARD HUNT. IDENTIFIED/CORRECTED MINOR ISSUES ON/AROUND RIG SITE.

CREW LUNCH

STRAP 253 JTS 2-7/8" L-80 WS. P/U AND RIH W/ BHA (6-1/8" WO BIT, 7" CSG SCRAPER, 3-1/2" X 2-7/8" XOVR) ON 112 JTS 2-7/8" L-80 WS TO 3625.4' (19' ABOVE TOP PERF), CLOSED AND LOCKED PIPE RAMS, INSTALLED TIW, SIFN TO TURN RIG OVER FOR TBG LINE REPLACE.

\*\*\*\*\*NOTE\*\*\*\*\*DURING TIH, EUNICE BAKER CHEMICAL REP TRENTON BOYD STOPPED BY WELL TO COLLECT SAMPLES COLLECTED/CALLED IN DURING ROD TRIP. HE ALSO TOOK DRY SAMPLE OFF OF BAD TBG JTS FOR ANALYSIS.

JSA W/ KEY, SMITH AND HORIZON CABLE FOR REMOVE/REPLACE RIG TBG LINE (DUE 9/8/15). DISCUSSED JOB SCOPE, EXCLUSION ZONES, SPOTTERS WHILE BACKING, PPE, PINCH POINTS, 360 MY SPACE, AND SWA.

\*\*\*\*\*NOTE\*\*\*\*\*HORIZON CABLE, CONTRACTOR REPLACING TBG LINE, HAD 1 SSE ON JOB. TEAM LEAD/MENTOR HAD PROPER, SIGNED CVX SSE PAPER WORK ON HAND. PROCEEDED W/ JOB.

RIG TBG LINE REQ REPLACE. RIG SHUT DOWN TO REMOVE/REPLACE RIG TBG LINE.

CREW TRAVEL FROM WELL SITE.

NO ACTIVITY AT WELL SITE.

Report Start Date: 9/5/2015

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RIG CREWS SCHEDULED DAY OFF

WELL SITE CHECKED GOOD

Report Start Date: 9/6/2015

Com

RIG CREWS SCHEDULED DAY OFF WELL SITE CHECKED GOOD

Report Start Date: 9/7/2015

Com

RIG CREWS SCHEDULED DAY OFF WELL SITE CHECKED GOOD

Report Start Date: 9/8/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

JSA REVIEW W/ KEY AND SMITH FOR R/U OF PULLING UNIT/PROJECTED OPS. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.

CONTINUE TIH W/ 86 JTS 2-7/8" 6.5# L-80 WS F/3625' T/6400', CAREFULLY WORKING SCRAPER THROUGH PERFS.

\*\*\*\*\*NOTE\*\*\*\*\*NO DRAG NOTED ON 7" CSG SCRAPER F/3600' T/6400'.

TOH W/ STANDING BACK 198 JTS L-80 WS TO SURFACE. L/D 6-1/8" BIT, 7" CSG SCRAPER, AND XOVR..

CONDUCTED IN-BRIEF AND INTRODUCTIONS W/ CVX/KEY V&V TEAM, ON LOCATION TO OBSERVE/DISCUSS PTW, HOT WORK, AND CONFINED SPACE PERMITS.



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

Well Name CENTRAL DRINKARD UNIT 112H		Lease Central Drinkard Unit	Field Name Drinkard	Business Unit Mid-Continent	
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Com

P/U AND TIH W/ 4-3/4" WO BIT AND RIH TO 6800' (EOB) TO VERIFY FILL/NO FILL IN BUILD SECTION OF WELL BORE.

\*\*\*\*\*NOTE\*\*\*\*\*DISCUSSED BAILER RUN W/ PEWE. DECISION MADE TO WAIT TO RUN BAILER (IF NEEDED) UNTILL AFTER WL LOG SET UP FOR MORNING. IF LOG REVEALS DATA TO PROCEED W/ WELL REPAIR, WILL DISCUSS CLEAN OUT VIA BAILER OR WELL FOAM UNIT DUE TO POSSIBLE STICKING OF BAILER IN OPEN HOLE F/6473' T/6800'.

TIH W/ 210 JTS 2-7/8" L-80 WS FROM SURFACE T/6800'. NO FILL TAGGED. NO BAILER RUN REQUIRED.

CREW LUNCH/HYDRATION.

CVX/KEY V&V TEAM OUT-BRIEF W/ CREW.

TOH L/D 12 JTS AND STANDING BACK 138 JTS F/6800' T/1947'.

\*\*\*\*\*NOTE\*\*\*\*\*CONDUCTED WELL SAFE DRILL FOR SHUT-IN WHILE TRIPPING.

CONDUCTED SURPRISE WELL SAFE DRILL FOR SHUT-IN WHILE TRIPPING. DE-BRIEFED CREW ON THEIR KNOWLEDGE AND RESPONSIBILITIES DURING A SHUT-IN/WELL CONTROL EVENT, AND OUR OBSERVATIONS.

CONTINUE/FINISH TOH L/D 12 JTS AND STANDING BACK 138 JTS F/6800' T/1947', LEAVING 60 JTS AS KILL STRING. DUE TO NO BAILER RUN, CLOSED PIPE RAMS, INSTALLED TIW, AND SHUT-IN FOR NITE.

CONDUCTED REVIEW/DISCUSSION OF ALL CREW RIG DRILLS, INCLUDING MAN DOWN, FIRE, H2S, SPILL, EVACUATION, AND BOP (WELL SAFE SIMULATED DRILL).

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE.

Report Start Date: 9/9/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

JSA REVIEW W/ KEY, SMITH, PEAK, AND ARCHER WL FOR R/U OF WL UNIT, R/U AND TEST LUBRICATOR, PROJECTED OPS. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.

TOH STANDING BACK 60 JTS 2-7/8" 6.5# L-80 WS F/1950' T/SURFACE, SHUT IN WELL.

MIRU ARCHER WL UNIT

R/U AND TEST WL LUBRICATOR TO 250L/1000H. GOOD TEST.

P/U AND RIH W/ 3-5/8" OD 56-ARM MULTI-FINGER CALIPER/MAGNETIC THICKNESS TOOL T/ 6450'. LOGGED F/ 6450' T/6250' TO CALIBRATE TOOL AND TIE INTO SCHLUMBERGER COMPENSATED NEUTRON LOG DATED 5 APR, 1988.. RDH TO 6450' AND LOGGED WELL @ 45' FPM F/6450' T/SURFACE W/ MTT NOT OPERATING F/2800' (INTERMEDIATE CSG SHOE).

LOG REVEALED.....

2.5' HOLE IN 7" CSG F/6436.5' T/6434'CSG - POSSIBLY CUT BY MILL WHEN STARTING KICK-OFF INTO HORIZONTAL.

NO VISIBLE PERFS IN PADDOCK FORMATION F/5273' T/5173' (PREVIOUSLY SQUEEZED - INDICATING SQUEEZE STILL GOOD)

MULTIPLE HOLES NOTED IN CSG IN SAN ANDRES FORMATION, LOGGED @ 4430', 4425', 4421', 4416' RESPECTIVELY.

MFC DETECTED PERF HOLES IN GRAYBURG @ 3720', 3702', 3685', 3665', AND 3640' RESPECTIVELY (PREVIOUSLY SQUEEZED), INDICATING SQUEEZE HOLE CMT HAS POSSIBLY BROKE DOWN.

P/U AND RIH W/ RADIAL CMT BOND LOG, VARIABLE DENSITY LOG, GAMMA RAY, AND CSG COLLAR LOCATOR TOOLS T/ 6430'. TIE CCL INTO SHORT CSG JT F/6279' T/6267'. RIH T/6450' AND LOG WELL F/6450' T/2800' (INTERMEDIATE CSG SHOE).

RDMO ARCHER WL UNIT/EQPT

JSA W/ KEY, SMITH, PEAK, HYDROSTATIC FOR TIH WHILE TESTING TBG TO 6000 PSI.

COMPLETED PTW FOR HYDROSTATIC TO HANG SHIV IN DERRICK.

\*\*\*\*\*NOTE\*\*\*\*\*CONDUCTED MEETING W/ PEAK PKR HAND AND CVX/PE ON NEW PLAN TO TEST CSG INTEGRITY. DISCUSSED RBP AND PKR PLACEMENT DEPTHS BASED ON DATA TAKEN FROM WELL LOGS.

MIRU TBG TESTERS. HANG SHIV IN DERRICK.

P/U 7" TS RBP, 7" ON-OFF TOOL, 7" KRESS 10K COMPRESSION SET PKR, AND 2-7/8" SN, AND RIH W/ 197 JTS 2-7/8" L-80 WS T/6410' WHILE TESTING TO 6000 PSI.

RDMO HYDROSTATIC TESTERS. REMOVE SHIV FROM DERRICK AND CLOSE PTW.

SET RPB @ 6410'. PUH T/6389' AND SET PKR. TEST RBP TO PKR DOWN TBG TO 500 PSI/15 MINS. GOOD TEST.

CLOSED PIPE RAMS, INSTALLED TIW, SIFN.

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE.

Report Start Date: 9/10/2015



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

Well Name CENTRAL DRINKARD UNIT 112H		Lease Central Drinkard Unit	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,429.00	Original RKB (ft) 3,441.00	Current RKB Elevation 3,441.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

. Com					
NO ACTIVITY AT WELL SITE					
CREW TRAVEL TO WELL SITE					
JSA REVIEW W/ KEY, SMITH, PEAK, AND ARCHER WL FOR R/U OF WL UNIT, R/U AND TEST LUBRICATOR, PROJECTED OPS. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.					
RUH W/ PKR STANDING BACK 58 JTS 2-7/8" 6.5# L-80 WS F/6410' T/4510' AND SET PKR.					
TEST CSG DOWN TBG F/6410' TO 4510'/30 MINS. GOOD TEST					
PUH 4 JTS 2-7/8" L-80 WS TO 4380' AND SET PKR.					
TESTED CSG ON BACKSIDE F/4380' T/SURFACE. PRESSURED TO 500 PSI. AFTER 5 MINS, PRESSURE DROPPED TO 100 PSI. VERIFIED BY RETEST W/ SAME RESULTS.					
*****NOTE*****COULD NOT ESTABLISH AN INJECTION RATE. LEAK-OFF WAS OVER 5 MINS. THIS LEAK OFF PUTS SQUEEZE PERFS IN GRAYBURG AS POSSIBLE SUSPECT.					
TESTED CSG DOWN TBG FROM 6410' TO 4380' @ 500 PSI. PRESSURE WOULD NOT HOLD. ESTABLISHED INJECTION RATE OF 3.5 BPM/400 PSI. WHEN PUMPS SHUT-OFF, PRESSURE BLEED TO 0 PSI.					
*****NOTE*****THIS PLACES HOLES IN CSG F/4430' T/4416' AS POSSIBLE SUSPECT.					
*****NOTE*****NO PRESSURE INCREASE NOTED ON BACK SIDE DURING THIS TEST, INDICATING NO COMMUNICATION BETWEEN LOWER AND UPPER SUSPECT LEAKS.					
RELSED PKR AND RUH STANDING BACK 24 JTS 2-7/8" L-80 WS T/3603'. SET PKR.					
TESTED BACK SIDE CSG F/3603' T/SURF FOR 30 MINS. GOOD TEST					
*****NOTE*****CONTACTED/DISCUSSED RESULTS W/ WE. ADVISED US TO ISOLATE LEAKS CLOSER FOR BETTER PICTURE OF WHERE LEAKS SPECIFICALLY ARE. ALSO DISCUSSED USING RBP SET @ 6410' AS 1ST PLUG IN POSSIBLE TA PROCESS. WE ADVISED COULD NOT USE THIS IN CASE RUNNING A CSG LINER IS PART OF FUTURE WELL FIX.					
TIH 27 JT 2-7/8" L-80 WS T/4478' AND SET PKR.					
*****NOTE*****HAD TROUBLE SETTING PKR					
TESTED CSG DOWN TBG F/6410' T/4478' FOR 5 MINS. BAD TEST, CSG WILL BUILD PRESSURE BUT LEAKED OFF TO 100 PSI IN 5 MINS.					
DISCUSSED W/ PKR HAND. DECIDED TO RIH 1 JT BACK DOWN T/4510' (PREVIOUSLY GOOD TEST POINT) TO VERIFY PKR INTEGRITY.					
TIH 1 JT 2-7/8" L-80 WS T/4510' AND SET PKR.					
TEST CSG DOWN TBG F/6410' T/4510' TO 500 PSI/10 MINS VERIFY PKR INTEGRITY. GOOD TEST -					
*****NOTE*****VERIFIED PKR INTEGRITY AND POSSIBLE UNKNOWN LEAK SPOT @ 4478'					
CREW LUNCH/HYDRATION					
UNSET PKR AND TIH 58 JTS 2-7/8" L-80 WS T/6389' JUST ABOVE RBP AND C/C HOLE BEFORE UNSETTING RBP.					
C/C 250 BBLs 10# BRINE @ 2 BPM IN WELL PRIOR TO UNSETTING RBP SET @ 6410'					
LATCH ON TO RBP AND UNSET. TOH 62 JTS 2-7/8" L-80 WS F/6410' T/4390'. SET RBP @ 4390'. RUH 10' T/4380' AND SET PKR.					
TEST RBP SET @ 4390' DOWN TBG TO PKR SET @ 4380' TO VERIFY RBP. COULD NOT GET GOOD TEST.					
CONSULTED WE. DISCUSSED TUH W/ PKR T/3750' AND TEST BACKSIDE TO VERIFY GRAYBURG PERFS.					
TOH 19 JTS 2-7/8" L-80 WS T/3763' AND SET PKR.					
TESTED BACKSIDE CSG F/3763' T/SURFACE @ 500 PSI/30 MINS. GOOD TEST, VERIFYING SQUEEZED PERFS IN GRAYBURG FORMATION ARE HOLDING.					
*****NOTE*****CSG TESTS REVEALED GOOD CSG F/3763' T/SURFACE AND F/4510' T/6410' W/ 747' CSG LEAKING. BASED ON LOGS RUN 9 SEP 15, THERE ARE MULTIPLE HOLES/LEAKS IN THE CSG F/4416' T/4430'. AND ANOTHER POSSIBLE LEAK BETWEEN 4510' AND 4478'.					
*****NOTE*****DISCUSSED W/ WE, DECISION MADE TO STOP CSG TESTS W/ ENOUGH DATA TO PROCEED W/ T/A AND PROPSAL FOR FUTURE FIX.					
CLOSED PIE RAMS, INSTALLED TIW, SIFN.					
CREW TRAVEL FROM LOCATION.					
NO ACTIVITY AT WELL SITE.					
Report Start Date: 9/11/2015					
. Com					
NO ACTIVITY AT WELL SITE					
CREW TRAVEL TO WELL SITE					
JSA REVIEW W/ KEY, SMITH, AND PEAK FOR PROJECTED OPS FOR DAY. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.					
UNSET PKR AND RIH W/ 40 JTS 2-7/8" J-55 PROD TBG FROM DERRICK AND TOH L/D TO RACKS.					
RIH W/ 2-7/8" WS T/3763' AND LATCH ONTO RBP. UNSET RBP AND TOH STANDING BACK 2-7/8" L-80 WS. L/D PKR AND RBP.					



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

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Com

JSA W/ KEY, SMITH, PEAK, AND ARCHER WL FOR RIH AND SET CBP. DISCUSSED SWA, PINCH POINTS, RF HAZARDS/SILENCE, EXCLUSION ZONES, ADDITIONAL H2S MONITOR ON SITE, MUSTER POINT, EAP, PPE, MY SPACE 360, R/U AND TEST LUBRICATOR, AND PROJECTED OPERATIONS OF SETTING CBP.

MIRU ARCHER WL UNIT AND EQPT.

M/U AND R/U LUBRICATOR. TEST LUBRICATOR TO 250L/1000H.

1ST RUN: RIH ON WL W/ 6" GR TO 6410' POH AND L/D GR. CORRELATE TO LOGS RUN 9 SEP 15 ON SHORT CSG JTS F/6267' T/6279' AND F/5758' T/5770'.

2ND RUN: M/U AND RIH 7" CBP (5.6" OD) T/6410' AND SET CBP.

RDMO ARCHER WL UNIT/EQPT

P/U 7" TEST PKR AND RIH ON 2-7/8" L-80 WS T/6389' AND SET PKR.

TEST 7" CBP SET @ 6410'. T/500 PSI/15 MINS. GOOD TEST.

RECONFIGURE FLOOR AND TOOLS FOR RIH W/ RODS. INSTALL TIW, CLOSE PIPE RAMS, SIFN

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 9/12/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE.

PTSM W/ KEY, SMITH, AD PEAK. REVIEW JSA'S, PROJECTED OPS. REVIEW TENET 2, HAZ WHEEL- MOTION, REVIEW E-COLORS, DISCUSSED WEATHER AND HEAT/DEHYDRATION, JSA FOR TIH/TOH W/ WS/PROD TBG, RIH W/ RODS. LAYING DOWN RODS. DISCUSSED MY SPACE 360, PINCH POINTS, AND EMPHASIZED SWA. CHECK WELL PRESSURES: 0 PSI TBG, 0 PSI CSG.

R/U ROD BOP/STRIPPER

TIH W/ 77 (3/4") RODS, 88 (7/8") RODS, AND 77 (1") RODS IN PREP TO L/D.

TOH L/D ALL RODS TO ROD RACKS

CREW LUNCH/HYDRATION

FINISH TOH L/D RODS

R/D ROD BOP/STRIPPER AND RECONFIGURE TOOLS FOR TOH W/ WS. INSTALL TIW AND PUMPING "T" TO C/C WELL.

UNSET PKR SET @ 6389' AND C/C 260 BBLS PKR FLUID @ 3 BPM THROUGH OUT WELL.

TOH L/D 147 JTS 2-7/8" L-80 WS TO RACKS, LEAVING 50 JTS, 2-7/8" WS (~1620') AS KILL STRING.

INSTALLED TIW, CLOSED AND LOCKED PIPE RAMS, SIFN.

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 9/13/2015

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NO ACTIVITY AT WELL SITE. WELL CHECKED GOOD.

Report Start Date: 9/14/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PTSM W/ KEY, SMITH, AND PEAK. REVIEW JSA'S, PROJECTED OPS. CHECK PRESS: 0 PSI TBG, 0 PSI CSG.

TOH W/ 50 JTS. 2-7/8" L-80 WS L/D TO RACKS AND L/D PKR.

TIH W/ 39 STDS 2-7/8" J-55 PROD TBG.

JSA REVIEW W/ KEY, SMITH, FORKLIFT FOR MOVE OUT 2-7/8" L-80 WS AND 2-7/8" J-55 PROD TBG FROM RACKS, AND MOVE PIPE RACKS.

MOVE OUT 2-7/8" L-80 WS FROM RACKS AND SET ASIDE.

TOH L/D 78 JTS 2-7/8" PROD TBG TO RACKS.

JSA W/ KEY, SMITH, AND ARCHER WL FOR DUMP BAIL CMT AND SET CBP @ 3570'.

MIRU ARCHER WL EQPT/LUBRICATOR AND M/U BAILER TOOL W/ CMT.

TEST LUBRICATOR TO 250L/1000H - GOOD TEST

RIH W/ CMT BAILER AND DUMP 35' CLASS C CMT ON CBP SET # 6410'. CORRELATE WL DEPTH TO LOGS RUN 9 SEP 15 ON SHORT CSG JT F/6267' T/6279' FLUID OBSERVED @ 850' IN CSG.

RUN #1 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP

RUN #2 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP

RUN #3 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP

RUN #4 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP

CALC TOC @ 6375'

M/U AND RIH ON WL W/ 7" CBP AND RIH. CORRELATE TO LOGS RUN 9 SEP 15 ON SHORT CSG JT F/5758' T/5770'. AND SET @ 3570'



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 9/2/2015

Job End Date: 9/15/2015

Well Name CENTRAL DRINKARD UNIT 112H		Lease Central Drinkard Unit	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,429.00	Original RKB (ft) 3,441.00	Current RKB Elevation 3,441.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Com

FILL HOLE FROM SURF W/ PKR FLUID AND CONDUCT 500 PSI/30 MIN CSG TEST TO VERIFY INTEGRITY OF CBP.

\*\*\*\*\*NOTE\*\*\*\*\*COULD NOT GET A GOOD TEST INITALLY. PRESSURE WOULD BLEED OFF TO 400 PSI IN 10-15 MINS X 3. DISCUSSED W/ SPRT/WE/LEAD. TOLD TO VERIFY PLUG DEPTH TO ENSURE WE DID NOT PUSH PLUG DOWN HOLE. ALSO OPENED BLINDS, SLOWLY PUMPED PKR FLUID AND PUSHED FOAM UP OUT OF LUBRICATOR FLANGE INTO ENVIRO PAN UNTIL CLEAR PKR FLUID AT SURF. CLOSED BLINDS AND RE-CONDUCTED TEST.

500 PSI/30 MINS. GOOD TEST

\*\*\*\*\*NOTE\*\*\*\*\*RIH W/ CMT BAILER AND SOFT TAGGED CBP TO VERIFY SET DEPTH @ 3570'. VERIFIED CBP SET @ 3570'. NO CHANGE IN CBP DEPTH.

DUMP BAILED 35' CLASS C CMT ON CBP SET @ 3570'.

RUN #1 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP  
RUN #2 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP  
RUN #3 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP  
RUN #4 - BAIL 8.75' CMT ON CBP - VERIFIED GLASS BROKE - GOOD DUMP

CALC TOC @ 3535'

RDMO ARCHER WL LUBRICATOR/EQPT.

CLOSE BLIND RAMS, SIFN.

CREW TRAVEL FROM LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 9/15/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PTSM W/ KEY, SMITH, AND NOLAN BRUNSON. REVIEW JSA'S, PROJECTED OPS,  
CHECK PRESS: 0 PSI TBG, 0 PSI CSG.

CONDUCT PRE CHART TEST FOR 30 MINS. GOOD TEST.

N/D BOPE

N/U WH CAP

CHART MIT TEST PER NMOC D REQUIREMENTS FOR 45 MINS ON 1HR TEST CHART. STARTING PRESSURE, 520 PSI, ENDING PRESSURE, 520 PSI.  
GOOD TEST.

R/D PULLING UNIT AND REV EQ. CLEAN LOCATION. TURN WELL OVER TO PRODUCTION.

NOTE: DID NOT HANG HORSE HEAD DUE TO CRACKED BEAM ON PUMP JACK

MOVE TO RUSTLER BLUFF 25-26-28 FED 1H.

\*\*\*FINAL REPORT\*\*\*

FIELD: Drinkard  
 LOC: 1820 FNL & 990 FEL  
 TOWNSHIP: 21S  
 RANGE: 37E

**ACTUAL TA DIAGRAM**  
**WELL NAME: Central Drinkard Unit # 112H**  
 SEC: 28  
 COUNTY: Lea  
 STATE: NM

GL: 3429'  
 KB: 12'  
 DF to GL:

**FORMATION: Drinkard**  
 CURRENT STATUS: Shut-in Producer  
 API NO: 30-025-06866  
 Chevro: FA7963  
 Wellbore # 046831

Initial completion date: 1/19/51	Initial: Production
Initial Formation:	
FROM:	TO:

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WDO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

