

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1623 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

HOBBS OCC  
 FEB 10 2014

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

WELL API NO. 30-025-06891
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 158
9. OGRID Number 4323
10. Pool name or Wildcat DRINKARD
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

2. Name of Operator  
CHEVRON U.S.A. INC.

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

4. Well Location  
 Unit Letter: C 660 feet from NORTH line and 1980 feet from the WEST line  
 Section 29 Township 21S Range 37E NMPM County LEA

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: REPAIR CSG, <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> 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:
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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.

CHEVRON U.S.A. INC. INTENDS TO REPAIR CSG LEAK BETWEEN THE PRODUCTION & INTERMEDIATE CSG.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE.

DURING THIS PROCESS WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE OCD RULE 19.15.17.

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 02/07/2014  
 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375  
 For State Use Only  
 APPROVED BY: Melissa Brown TITLE Compliance Officer DATE 2/14/2014  
 Conditions of Approval (if any):

FEB 18 2014

CDU #158  
FLD - Drinkard  
T21S, R37E, Sec. 29  
N 32° 27' 19.08", W -103° 11' 12.012" (NAD27)  
Job: Csg Leak Repair

12.18.2013

**PREWORK:**

1. Utilize the rig move check list.
2. Check anchors and verify that pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. Ensure that elevators and other lifting equipment are inspected. For wells to be worked on or drilled in an H<sub>2</sub>S field/area, include the anticipated maximum amount of H<sub>2</sub>S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm.
6. Review JSA and hazards with rig crew. Visually inspect wellhead, casing and tubing valves. Decide whether tubing and casing valves can be used; replace as needed.
7. Scout location and mark off anything that might be hazardous to daily operations.

**Reminders:**

8. Caliper all lifting equipment at the beginning of each day or when sizes change. **Note in JSA and record on Elevator Change-out Log when and what items are callipered.**
9. When NU anything over an open wellhead (BOP, EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
10. Ensure well is secure/shut in with blind rams between job stages (nothing in well).
11. If pumping any cement, plugging back a well or changing producing intervals, always contact the OCD and give the details.
12. Hold safety meetings with all personnel on location prior to any major or abnormal operation.

**Procedure:**

**This procedure is meant to be followed. It is up to the WSM, Workover Engineer and Production Engineer to make decisions necessary to SAFELY do what is best for the well. In the extent that this procedure does not reflect actual operations, please contact WE, PE and Superintendent for MOC.**

- 1) Verify that well does not have pressure or flow. If the well has pressure, note tubing and casing pressures on Wellview report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).
- 2) MI & RU workover unit & associated surface equipment (i.e. tanks, reverse unit, pipe racks).
- 3) Unseat pump, POOH with rods and pump. Examine rods for wear/pitting/paraffin. Do not hot water unless necessary.
- 4) ND wellhead, unset TAC, NU BOP dressed with 2-7/8" pipe rams on top and blind rams on btm. NU EPA equipment & RU floor. POOH and LD 1 jt 2-7/8" tbg. PU 5" 15# rated packer along with a joint of 2-7/8" tubing and set below WH @ ~25'. Test BOP pipe rams to 250/1000 psi. Note testing pressures on Wellview report (Time log and safety/inspections). Release and LD packer.
- 5) POOH with 2 7/8" tubing while scanning. LD all non-yellow band joints. (TAC 6,409', Lateral Section 6530-6540, Perfs 6,551' - 6,555', EOT 6,620', PBTD 6,648').

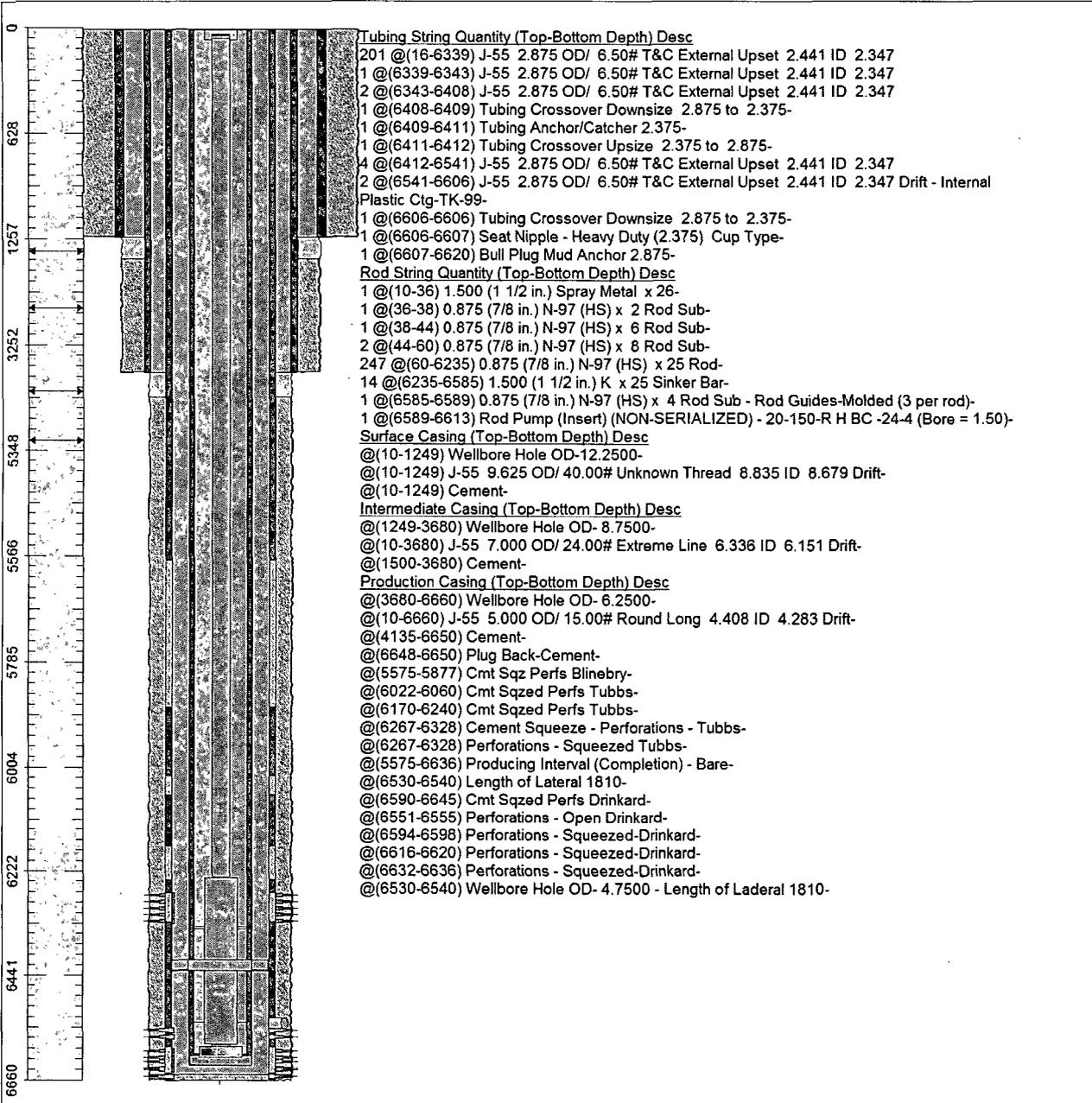
**Note: Strap pipe out of the hole to verify depths and note them on Wellview report.  
Send scan log report to [KXHO@chevron.com](mailto:KXHO@chevron.com).**

- 6) PU and GIH with 5" RBP and pkr on 2 7/8" WS'. Set RBP at ~6,500'. PUH w/ pkr to ~ 6,470' and pressure test RBP to 500 psi. Pressure test annulus to 500 psi. If there is a leak PUH w/ pkr and pressure test backside until leak is pinpointed.
- 7) Once leak is identified, establish a PI rate and pressure. Sqz procedure and drill out will be provided. Contact RE with info.
- 8) MIUL and strap 2-7/8" production tubing.
- 9) RIH with 2-7/8" production tubing hydrotesting to 5,000 psi. Set TAC per ALCR/Planner recommendation. ND BOP. NU WH. RIH with rods and pump per ALCR/Planner. Hang well on. RD and release workover unit.
- 10) Turn well over to production.

## Chevron U.S.A. Inc. Wellbore Diagram : CDU158H

<b>Lease:</b> OEU EUNICE FMT		<b>Well No.:</b> CENTRAL DRINKARD UNIT 158H		<b>Field:</b> DRINKARD	
<b>Location:</b> 660FNL1980FWL		<b>Sec.:</b> N/A		<b>Blk:</b>	<b>Survey:</b> N/A
<b>County:</b> Lea	<b>St.:</b> New Mexico	<b>Refno:</b> FA7988		<b>API:</b> 3002506891	<b>Cost Center:</b> UCU410400
<b>Section:</b> 29		<b>Township:</b> 021 S			<b>Range:</b> 037 E
<b>Current Status:</b> ACTIVE				<b>Dead Man Anchors Test Date:</b> 01/02/2005	

**Directions:**



<b>Ground Elevation (MSL):</b> 3488.00		<b>Spud Date:</b> 06/27/2005		<b>Compl. Date:</b> 01/01/1970	
<b>Well Depth Datum:</b> Kelly Bushing		<b>Elevation (MSL):</b> 3498.00		<b>Correction Factor:</b> 10.00	
<b>Last Updated by:</b> fitecl			<b>Date:</b> 12/12/2012		