

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 88201  
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

HOBBBS OCD  
NOV 04 2013

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. 30-025-12334
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chevron USA Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 15 Smith Road Midland, TX 79705		7. Lease Name or Unit Agreement Name West Dollarhide Drinkard Unit
4. Well Location Unit Letter M 330 feet from the South line and 660 feet from the West line Section 33 Township 24 S Range 38E NMPM County Lea		8. Well Number 72
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: Intent to run liner ☒

SUBSEQUENT REPORT OF:

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

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 USA Inc. intends to run liner in the subject well.  
Please find attached the intended procedure..

During this procedure 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 Britany Cortez TITLE Regulatory Specialist DATE 10/31/13

Type or print name Britany Cortez E-mail address bcortez@chevron.com PHONE: 432-687-7415

For State Use Only

APPROVED BY: [Signature] TITLE DIST. MGR DATE 11-5-2013

Conditions of Approval (if any):

NOV 05 2013

**Workover Procedure  
Dollarhide Unit: WDDU  
West Dollarhide Drinkard Unit**

**WBS # UWDOL – R3464**  
**WDDU 72**

**API No: 30-025-12334**  
**CHEVNO: FB3273**

**07/25/13**

**Description of Work:** Clean Out Fill, Re-perf & Acdz

**Current Hole Condition:**

Total Depth: 6898'                      PBSD: 6615' (6898' original)    GL: 3165'    KB: +13.25'

**Casing Record:**

8-5/8" 24# J-55 csg, set @ 267' w/ 250 sx. cmt., Circ. 35 sx.  
5-1/2" 14 & 15.5# J-55 csg, set @ 6898' w/ 1165 sx, DNC, TOC @ 866' by TS

**Existing Perforations:**

Drinkard: 6464-6510', 6536-6594'  
CIBP @ 6630' w/ 15' cmt on top  
Abq: 6636-6830'  
Some perms yet to be determined

**TUBING DETAIL - NA**

**CONTACT INFORMATION:**

Jamie Castagno	Production Engineer	Cell: 432-530-5194
Travis Barry	Geologist	Ph: 432-687-7744
Jonathan Paschel	D&C Engineer	Cell: 432-687-7512
Phillip R Minchew	ALCR	Cell: 432-208-3677
Aaron Dobbs	Production Specialist	Cell: 505-631-9071

**REGULATORY REQUIREMENTS:**

Prepared by: Jamie Castagno (07/25/13)

Reviewed by: Jonathan Paschel (7/30/13)

## PRE-WORK:

1. Notify BLM/NMOCD 48 hours prior to RU.
2. Complete the rig move checklist.
3. Ensure location is in appropriate condition, anchors have been tested within the last 24 months, power line distance has been verified to determine if a variance and RUMS are necessary.
4. When NU anything over and open wellhead (EPA, etc) ensure the hole is covered to avoid anything being dropped downhole.
5. Review H2S calculations in H2S tab included.
6. Any equipment installed at the wellbore, including wellhead (Inside Diameter) and BOP rams, are to be visually inspected by the WSM to insure no foreign debris or other restrictions are present.

## PROCEDURE:

These steps continue from the previous procedure pickup up after the acid job and step 18.

1. PU/RIH with notched collar to new PBTD. Circulate to wash out salt with fresh water.
2. MIRU wireline along with a lubricator and packoff. Test packoff and lubricator to 1000# for 5 minutes. RIH and set a composite bridge plug at 6454'. Make a second run and dump bail 20' of cement on top of plug. RDMO wireline.
3. TIH w/ 5-1/2" Packer and 4-6' pup joint. Set packer at 6424' (30' above injection packer set depth) and pressure test against CBP and cement to 2000#.
  - a. This test may fail. The following steps are designed to find the lowest possible liner setting depth by looking for casing with sufficient integrity to hold cement hydrostatic pressure.
4. Consult with the WOE with results.
  - a. Test passes – Release packer and TOO H and set packer at 6300'. Pressure test to 2000#.
  - b. Test fails – TOO H w/ packer and TIH w/ packer and RBP to determine lowest depth that will support 2000#.

**Comment [JQTM1]:** Depth could change depending on log and CCL activity along with previous perforating.

Steps forward assume the test passed. The other option is that a CBP will be set at the base of the good casing and cement dump bailed on top when rigging up to run the liner.

5. Circulate packer fluid throughout the wellbore. Close pipe rams and establish an injection rate into the casing leaks without exceeding 500 psi. Notify WOE to determine if leak rate is acceptable.
6. POOH laying down all but 1000' of workstring. TIH and set second RBP at 1000' and dump 10' of sand on top. POOH laying down remaining tubing.
7. ND BOP and have **Vetco Gray hand on location to inspect tubing head and check that it has a profile capable of holding 4" slips.** Install a B1 flange on the tubing head with a pressure gauge and needle valve. (Vetco - Jerry Marshal 903-594-7269)
8. RDMO workover rig while liner equipment is setup.
9. Conduct rig move checklist and pre-work. MIRU workover rig.
  - **Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.**
10. ND B1 flange. NU 7-1/16" 5K hydraulic BOP w/ 2-3/8" pipe rams on top and blind rams on bottom. PU/RIH w/ 5-1/2" 14-15.5# rated packer and set at ~25. Pressure test BOP pipe rams to 250/1000 psi for 5 minutes each bleeding down pressure between tests. Record results in WellView.
11. PU/RIH with retrieving tool on 2-3/8" L80 4.7# workstring to 1000'. Wash sand off top RBP. Latch on RPB @ 1000'. Release, POOH/LD top RBP.
12. SI blind rams. Swap 2-3/8" pipe rams to 4" pipe rams. Prepare location to run liner.

Prep work:

1. Contact casing inspection crew to tally, drift and clean 4" 10.76# J55 Ultra FJ casing on location.
  2. Contact casing crew to run casing and ensure they have slip type elevators
  3. Contact ultra thread rep (Clint Cave 432-813-6805) to have a representative on location w/ lift nubs, pump in plug, and adapters for cement head.
  4. Chevron requires an approved and tested metal stabbing board.
- **Caliper elevators and tubular each day prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.**
13. Open blind rams. PU and RIH 4" casing as follows:
    - Round nosed shoe
    - 2 joints of 4" Ultra FJ.
    - 4" Ultra FJ Float Collar (Baker Loc shoe track)

- 4" Ultra FJ casing to surface. Will need 4" pup joints to land casing at 6424'.

T/D - Surface	
Component	Quantity
Size	4"
Weight	10.7#
Grade	J55
Connection	Ultra FJ
ID	3.419
Drift	3.351
Connection OD	4"
Collapse	5110
Burst	5440
Body Yield	
Joint Strength	
String Weight (air)	+/- 61 klbs
String Weight (Buoyed)	+/- 51 klbs
L4 Distance	NA
Guiding Makeup Torque	1700Min 1900 Opt 2100 Max

14. Make up casing to optimum torque (see table above). Monitor casing tong gauges. Load casing and pump 1.5x casing capacity through float equipment after running 10 joints to ensure float equipment is working and not obstructed. Fill each 1,000' of liner while running in the hole.
15. Run casing and space out to land the end at ~6424'.
16. Circulate 1.5x bottoms up w/ fresh water and prepare for cementing.
17. MIRU cement company. Pressure test lines to 4,000 psi. **Request lab test information to cement company prior to pump the job.**
18. Pump cement job per attached design.  
**Note: If cement did not circulate to surface, notify Workover Engineer.**
19. Wash up lines on top of plug. Record lift pressure on wellview report.
20. Witness displacement and use displacement tubs to track displacement – request that cementer does NOT fill tubs high and suck low. Do not over-displace more than ½ of the shoe track volume. Bump plug to 500 psi over final circulating pressure. Release pressure and check floats. If the floats do not hold, hold bump pressure over night.
21. Document number of sacks of cement circulated to surface on wellview report. Collect both a WET and DRY sample of cement.
22. Wash BOP stack and flow line. RDMO cement company. ND BOP. Rough cut 4" casing and LD cut joint. Land slips and packoff in the old tubing head. NU 7-1/16" 5M x 7-1/16" 5M tubing head. Contact Vetco Gray to be on location for work. (Jerry Marshal 903-594-7269)
23. NU BOP. Swap 4" pipe rams to 2-3/8" pipe rams.

24. PU with 3-1/4" junk mill, 3" DC's on 2-3/8" L80 4.7# WS and RIH to the float collar. SI pipe rams and test to 250/1000 psi.
25. RU power swivel and drill out wiper plug, shoe track, and CBP. Clean out to PBTD at 6898'. Circulate well clean. TOOH and LD 3-1/4" mill.
26. RIH with new 4" AS-1X nickel-coated IPC injection packer, with pump-out plug (rated 1500#), on/off tool with 1.43" 'F' stainless-steel profile nipple on 2-3/8" 4.7# J-55 IPC injection tubing. Do not hydrotest. Set injection packer @ +/- 6415'. Load tubing and backside. Perform preliminary MIT test to 500 psi for 30 minutes while monitoring the tubing for pressure. Disengage on/off tool, reverse circulate packer fluid. Engage back on/off tool.
27. ND BOP, NU WH. Pump down tubing to shear-off pump-out plug.
28. Conduct MIT (mechanical integrity test). Pressure test casing to 500 psi and record chart for 30 minutes. **Notify TRRC of MIT with 4 hours advance notice with rig on well. Test for H-5. Send original chart to ALCR and keep copy for well file.**
29. RDMO. Turn over well to operations (contacts on first page).