

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
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 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-12349
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" 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 E : 2310 feet from the North line and 330 feet from the West line Section 33 Township 24S Range 38E NMPM County LEA		8. Well Number 56
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

<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"/>		<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"/>	
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OTHER:

OTHER: cleanout, acidize & 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 the attached the report from 10/20/14 showing work performed on the subject well. Also attached is the wellbore diagram.

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 11/10/2014

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

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/18/14

Conditions of Approval (if any):

DEC 19 2014

*[Handwritten initials]*

Well: West Dollarhide Drinkard Unit #56

Field: Dollarhide

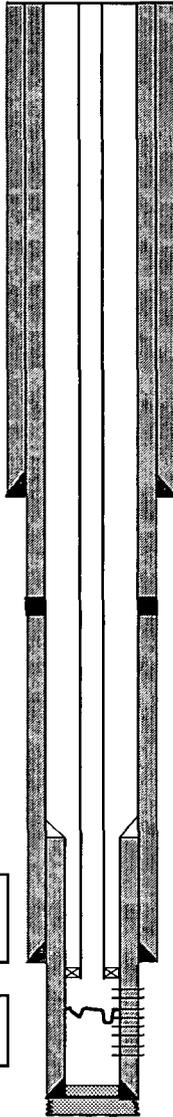
Reservoir: Drinkard

**Location:**  
 2310' FNL & 330' FWL  
 Section: 33  
 Township: 24S  
 Range: 38E Unit: E  
 County: Lea State: NM

**Elevations:**  
 GL: 3183'  
 KB: +12'  
 DF:

Log Formation Tops	
Rustler	1170
Salt	
B/Salt	2570
Yates	2730
Seven Rivers	
Queen	3580
Grayburg	
San Andres	4100
Glorieta	5240
Tubb	6160
Drinkard	6365
Abo	6662

**Current Wellbore Diagram**



API No: 30-025-12349  
 L5/L6: U88 / 1500  
 Spud Date: 7/25/54  
 Compl. Date: 8/25/54

**Surface Csg:** 9-5/8" 32.3# Gr H-40 SS  
**Set:** @ 335' w/ 275 sx  
**Hole Size:** 13-3/4"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulation - 5 sx

**Initial completion:**  
 Openhole 6349-6900'. Acidize w/ 9000 gal.

**Subsequent workovers:**  
 5/14/76: CO 6443-6900'. Acidize w/ 15k gal 15%.  
 2/28/78: Run bit & tag @ 6509'. CO to 6900' (circ & rec scale & formation). Pump scale converter. Acidize w/ 2k gal 15%. Pump scale inhibitor.  
 5/16/80: Stuck tbg, worked free. Run bit & tag @ 6446'. CO to 6900'. Acidize w/ 2k gal 15%.  
 7/15/81 Run Liner: Tagged fill @ 6321'. CO to TD @ 6900'. Run 786' of 5" 15# csg, set @ 6830' w/ TOL @ 6021'. Cmt w/ 200 sx, circulated. DO cmt to PBTD @ 6779'. Perforate csg 6481-6607'. Acidize w/ 7k gal 28% acid.  
 10/01/93 Convert to injection: Clean liner to 6744'. Acidize w/ 1500 gal 15%. Put on inj.  
 05/31/04: Well shut in due to an inj line leak  
 09/05/2008: Resumed Injection - No record of any rigwork being done  
 03/12/12: TD Check tagged @ 4211' (likely a blockage in the tbg)  
 10/12: C/O to PBTD & Acdz w/ 10k gal 15% & 4000# GRS  
 06/13: Thru-tubing Propellant: Tag @ 6583'. Stimulated 6519-33', cleaned out w/ coil tubing  
 7/14: TD check, top of fill @ 6587'

DV Tool @ 1158'

TOL @ 6021'

**Prod. Csg:** 7" 23# N-80 & J-55 SS  
**Set:** @ 6349' w/ 1265 sx  
**Hole Size:** 8-3/4"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Dev Tool @ 1158' circ 10 sx

**Liner:** 5" 15# K-55  
**Set:** @ 6021 - 6820' w/500 sx  
**Circ:** Yes **TOC:** @ TOL (6021')  
**TOC By:** Circulation

Tubing Strings									
Job	Run Date	Depth (ft)	Weight (lb/ft)	Grade	Top Trips	Length (ft)	Top (ft)	Bottom (ft)	Notes
Tubing	11	6,435.0							
10/25/2012 Casing Repair 10/15/2012 15:00									
1	Tubing	2 3/8	1.995	4.70 J-55	BRD	31.45	11,012.0		
1	Tubing	2 3/8	1.995	4.70 J-55	BRD	10.22	11,022.2		
1	Tubing	2 3/8	1.995	4.70 J-55	BRD	4.22	11,026.4		
1	Tubing	2 3/8	1.995	4.70 J-55	BRD	2.06	11,028.5		
	Tubing	2 3/8	1.995	4.70 J-55	BRD	6,368.20	11,055.2		
	On-Off Tool	2 3/8			BRD	1.70	11,056.9		
	Packer	2 3/8		18.00		6.20	11,063.1		

Perfs- Drinkard (07/81): 6481-91, 6519-33', 51-53', 66-74', 79-88', 95-97', 6602-07' w 2 SPF (105 holes) 53 net ft.

TD: 6900' PBTD: 6744'

Updated: 08/26/14 by KYNQ



# Summary Report

Major Rig Work Over (MRWO)  
Stimulation

Job Start Date: 10/21/2014

Job End Date: 10/21/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 155		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: 10/21/2014

Com

DRIVE CT RIG AND EQUIPMENT FROM WDDU 56 TO WDDU 155.

JSA REVIEW TO MOVE IN AND SPOT COIL TBG UNIT, CRANE, ACID TRUCK AND EMERGENCY SHOWER TRAILER STATION.

RU 1.25" COIL TBG UNIT AND EQUIPMENT OVER WELL AND SECURE.

PERFORMED COIL TBG JSA REVIEW AND WTJSA. POINTED OUT RESTRICTED AREAS, LINE OF FIRE, EQUIPMENT, CHEMICALS AND COMMUNICATED JOB PROCEDURE. ESTABLISHED A MUSTARD POINT AND ASSIGNED A DESIGNATED HOSPITAL WITH EMERGENCY NUMBERS POSTED.

REMOVE 1 1/4" SONIC HAMMER / INSTALL 1 1/4" BULL PLUG / LOAD AND PRESSURE TESTED COIL TUBING @7,000 PSI FOR 10 MINUTES "HELD" BLED OFF PRESSURE.

REMOVED COIL TUBING BULL PLUG AND INSTALL 1 1/4" SONIC HAMMER TO GIVE YOU THE FOLLOWING BHA; 5" x 1 1/4" ROLL ON CONNECTOR > 4' x 1 1/4" STRAIGHT BAR > 1 1/4" DUAL CHECK VALVES > 8" x 1 1/4" SONIC HAMMER

FUNCTION TEST BOP / TESTED BOP AGAINST GATE VALVE TO 300 PSI LOW"HELD" FOR 10 MINUTES & 3,000 PSI HIGH"HELD" 10 MINUTES, TESTED DUAL CHECK VALVE FOR 10 MINUTES @ 2,500 PSI "HELD" / BLED OFF ALL PRESSURES.

\*NOTE\* COMMUNICATED TO ME BY CUDD FIELD SUPERVISOR THAT IT IS NOT RECOMMENDED TO PULL TEST AGAINST A ROLL ON CONNECTOR BECAUSE IT MIGHT DAMAGE THE ROLL ON SEALS.

MADE SURE GOOD CIRCULATION WAS ESTABLISHED THROUGH ALL EQUIPMENT AND NO RESTRICTIONS WERE ENCOUNTERED.

WELL TBG PRESSURE WAS 1,580 PSI. RIH WITH 8" x 1.25 SONIC HAMMER > 1-4' x 1.25" STRAIGHT BARS > 2' x 1.25" DUAL FLAPPER CHECK VALVE ON 1.25 COIL TBG / RIH FROM SURFACE TO 6,635' (PBDT) WHILE CIRCULATING OUT .25 BPM. WE DID NOT TAG ANYTHING. WEIGHT CHECKS WERE MADE EVERY 500'-1,000' THROUGHOUT THIS PHASE.

1. AVERAGE SPEED TO PACKER= 65 FPM
2. AVERAGE BPM PUMPED= .25
3. UNDER PACKER ASPM= 14'
4. UNDER PACKER ABPM= .80
5. WHILE RIH THE AVERAGE RETURN RATE WERE 1/2 BPM @ 860 PSI.
6. WHILE WASHING PERFS WITH FRESH WATER AND CIRCULATING OUT THE RETURN RATE WAS 2-3 BPM @ZERO PSI BACKSIDE.

PERFORMED 3 SWEEPS ACROSS PERF'S @14 FPM WITH FRESH WATER @ 2 1/2 BPM @ 5,150 PSI CTP/ CIRCULATED CLEAN WITH 50 BBL'S FROM 6,635' TO SURFACE.

SHUT IN ANNULUS AND SWEEP PERF'S WITH 5,000 GAL OF 15% HCL IN 15 SWEEPS FROM 6,576 UP 6,446'. AVERAGE BACK SIDE PRESSURE WAS 1,380 PSI. PUMP RATE WAS .83 BPM, CT PRESSURE WAS 6,450 PSI

\*NOTE\*  
WE CLEANED OUT TO 6,635' PBDT GIVING YOU 59' OF RAT HOLE.  
RETURNS RECOVERED AT SURFACE AND WILL BE TURNED IN TO BAKER SPECIALIST.

OVER DISPLACED BY 5 BBL'S TO REMOVE ACID FROM COIL TBG / WHEN PACKER WAS REACHED WE THEN STARTED TO POOH WITH 1.25 COIL TBG & BHA WHILE DISPLACING SODA ASH @ .25 BPM.

SHUT IN GATE VALVE / DISPLACED 1 1/4" COIL TBG WITH NITROGEN TO BLOW DOWN TANK.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE.

RD COIL TBG AND EQUIPMENT FROM WELL.

WELL HAD 1,500 PSI / FLOWED BACK FOR 45 MINUTES AND RECOVERED 150 BBL'S (SAMPLE COLLECTED) SHUT WELL IN WITH 720 PSI

RD FLOW BACK EQUIPMENT FROM WELL.