Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

RECEIVED
OCT 20 2010
HOBBSOCD

Form C-103
October 13, 2009

WELL API NO. 30-025-12267

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

8. Well Number 30

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

9. OGRID Number 4323

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

10. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

4. Well Location
Unit Letter K: 1980 feet from the SOUTH line and 2310 feet from the WEST line
Section 30 Township 24S Range 38E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3110' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER: CLEANOUT, ACIDIZE, SCALE SQUEEZE, ADD PAY	☒			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 U.S.A. INC. INTENDS TO CLEANOUT, ACIDIZE, SCALE SQUEEZE, & ADD PERFORATIONS.

THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144 INFO IS ATTACHED FOR YOUR APPROVAL.

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 10-19-2010

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE:432-687-7375

For State Use Only

APPROVED BY: TITLE PETROLEUM ENGINEER DATE OCT 28 2010

Conditions of Approval (if any):

Workover Procedure
West Dollarhide Drinkard Unit
Dollarhide Field

WDDU 30

API No: 30-025-12267
T24S, R38E, Section 30 **9/02/10**

Workover Purpose: Cleanout, acidize, scale squeeze

Current Hole Condition:

Total Depth: 7000' PBTD: 6586' GL: 3100' DF: 3121'

Casing Record: 13-3/8" 48#/ft H-40 @ 304' w/ 300 sx, Circ to surf
8-5/8" 24&32#/ft J-55 @ 3163' w/ 2900 sx, TOC: 102' by TS
5" 15.5&17#/ft @ 6837' w/ 450 sx, TOC: 3190' by TS
OH: 4-3/4" @ 6838-7000' (filled w/ cement; D/O to 6808')

Existing Perfs: DRKD: 6470 – 6570' w/ 400-½" jet shots (7/53); Sqz'd (6/81)
DRKD: 6466 – 6544', 2 SPF, 94 shots (6/81)
Cement retainer @ 6600' (10/80)
ABO: 6642-6668 & 6674-6710 w/ 280-½" jet shts (9/57); Sqz'd (10/80)
Cement retainer left @ 6718' (10/80)

Prepared by: Ivone da Silva (9/29/2010) Reviewed by: Rob Tyre (//2010)

Shut in well and allow pressure to stabilize. Bleed off wellhead pressure.

1. MIRU PU. POOH with rods and pump. ND WH NU BOP and test as required. Rig up scanaloggers and POOH w/ 2-3/8" 4.7# tubing string while scanning. Lay down any bad joints.

2. PU DC's and 4-3/4" bit on 2-7/8" workstring. RIH and tag for fill. Drill out fill, cement retainer and cement from 6586' to approx 6760'. Circulate well clean. POOH w/ DC's, bit and tubing. LD bit, DC's and workstring. Inspect returns and turn samples to chem rep & production foreman for treatment recommendation.

3. MIRU e-line contractor to run CCL/GR/CNL log from 6000' to PBTD (correlate with attached log). Prepare to perforate.

4. Perforate the following Drinkard and Upper Abo intervals w/ 2 JSPF (correlate w/ new log):

   6600-6606' (6'); 6642-6664' (22'); 6694-6718' (24')

RDMO e-line contractor.

5. If insoluble scale was recovered, PU and RIH w/ 5-1/2" 15.5-17# pkr and spot scale converter in an equal volume of fresh water across the Drinkard and Abo perforations at 6470 – 6718' while PUH. Set packer above perfs and SDON.

6. RU swab and swab back scale converter. Prepare to acidize.

7. Release packer and RIH to approx 6620' (22' above top of Upper Abo). Set packer. Monitor throughout acid job for communication.

8. MIRU Petroplex to pump acid job. Acidize Upper Abo perforations (6642 – 6718'; 76' gross interval; 46' net interval) with 5000 gals NEFe 15% HCl at 5 BPM and maximum treating pressure of 4000 psi with enough GRS to divert ~1 to 1.5 PPG

9. Record ISIP, 5, 10 and 15 min shut-in pressure. Swab back load and record volumes and initial and final FL. Scale squeeze Upper Abo perforations f/ 6642 – 6718'. SION. Prepare to acidize Drinkard perf.

10. Release packer and RIH. Reverse out salt. PU CBP (or sand plug depending on csg condition from previous run). PUH to approx 6624' and set plug. PUH to 6420' and set packer (~50' above top of Drinkard). Load annulus to 500 psi and monitor throughout acid job.

11. Acidize Drinkard perforations (6470-6544'; 74' gross interval) with 5000 gals NEFe 15% HCl at 5 BPM and maximum treating pressure of 4000 psi with enough GRS to divert ~0.6 to 1 PPG

12. Record ISIP, 5, 10 and 15 min shut-in pressure. Swab back load and record volumes and initial and final FL. Scale squeeze perforations f/ 6470-6544'. SION.

13. Release packer and RIH. Reverse out salt and POOH.

14. PU 4-3/4" bit and RIH to drillout CBP or sand plug and cleanout to PBTD. POOH and LD workstring.

15. Rerun 2-3/8" J-55 production tubing and BHA as per ALCR design. NDBOP and set TAC. NUWH. PU and RIH w/ rods and pump as per ALCR design. RWTP. RDMO.

Contact Information:

Ivone Wardell	Production Engineer	Cell: 432-238-0903
Adil Manzoor	Geologist	Ph: 432-687-7207
Rob Tyre	D&C Engineer	Cell: 432-638-9446
John Bermea	Production Foreman	Cell: 432-967-3420
Aaron Dobbs	Production Specialist	Cell: 505-631-9071
Ronnie Hazelwood	Operations Supervisor	Cell: 432-557-0178

WELL DATA SHEET

FIELD: Drinkard | **WELL NAME: West Dollarhide Drinkard Unit # 30** | **FORMATION: Drinkard**

LOC: 1980' FSL & 2310' FWL | SEC: 30 | GL: 3110' | CURRENT STATUS: Producing Oil Well

TOWNSHIP: 24S | COUNTY: Lea | DF: 3121' | API NO: 30-025-12267

RANGE: 38E | STATE: NM | H: | Chevno: FB3208

Unit Letter: K

Current Well Data

Spud: 5-21-53

initial completion date: 7-2-53	Initial: Production
Initial Formation: DRK	228 Oil
FROM: 6470' TO: 6570'	

13-3/8" OD, 48# H-40 Csg
Set @ 304' w/300 sx
Circ cmt to surface
17" hole

8-5/8" OD, 24# & 32 #, J-55 Csg
Set @ 3163' w/2900 sx Cmt
TOC @ 102' by TS
11" hole

Tubing Details:

# of JTS	Size	Length
206	2.375 K-55 FL-4S	6470.00'

Oct-80
Lk Sqzd @ 3340'
Circ Cmt to Surf
625 sx Cmt.

(9/80)

Lk Sqzd @ 4430'
w/150 sx cmt.

PBTD: 6,586'

Cmt Retainer @ 6600' squeezed perf 10/80

5 1/2" OD, 15.5 & 17#, J-55 Gr.
Csg @ 6837' w/ 450 sks cmt
TOC @ 3190' by TS
7-7/8" hole

Squeezed perf

Drk Perfs
6-1-81 Perf 6466' - 6544', w/1/2" jet
7-8-53 Perf'd 6470' - 6570' w/400 holes (sqzd)

9-17-57 Perf 6642' - 6668'; 104' w/1/2" jet (sqzd)
9-17-'57 Perf 6674' - 6710'; 144' w/1/2" jet (sqzd)

CMT retainer left @ 6718' (10/80)

OH 6838' - 7000'
Filled w/ cmt prior to running csg

DST recovered 140' mud & 140' Salt Water
FL 6900-7000'

PBTD @ 6600'
TD @ 7000'

Completion data:
7-8-53-Perf 6470'-6570' w/ 400 holes
7-11-53 Acdz 6470'-6570' w/1000 gals gals 15% mud acid, & w/2000 gals 15% Unisol
7-12-53 Acdz w/5000 gals 15% Unisol
7-14-53 Acdz w/10,000 gals 15% Unisol, swb & flow'd 69 hrs. Recv'd 160 BLO, 269 BO & load & acid wtr & 239 BNO. Tst 7-18-53; 38 oil in 4 hrs.

Subsequent Workover or Reconditioning:
9-6-57 Ran G R-N & Collar logs. Perf 6642'-68', 6674'-6710' & Mud acid wash w/500 gals. Sand Oil Frac w/ 30,000 gals ref oil & 30,000 # sd. Prod. increased from 10 oil to 120 oil.
9-80 Ran Bond Log 6000' - 2500', indicated TOC @ 3474'. Shot 2 0.48" Sqz holes @ 3450', perf 2 holes @ 3344'. Set Cmt Ret @ 6600', sqz w/150 sx cmt. Anchor @ 6425', SN @ 6544', Tbg @ 6578', Pmp set @ 6544'.
5-81 Sqz perfs 6470' - 6570' w/200 sx cmt. Tag cmt @ 6247'. DO to 6595'. PBTD @ 6600'. Press tst to 500 PSI, lk'd to 0 in 30 mins.
6-81 Sqz holes @ 4430' w/150 sx cmt. DO Tst, 1200 PSI, 30 mins, OK. Trt w/2000 gals 15% NE & 100 ball sealers in csg perfs 6466'-6542'.
5-89 Tag @ 6585'. SO scale tp PBTD of 6586', acdz 5-1/2" csg w/5000 gals 15% acid & 1260 gals scale inhib & flsh w/150 bbls prod. wtr.
7-93 Acdz 5-1/2" csg perfs 6466'-6544' w/1500 gals 15% NeFe acid & 100 bbls Exxon Di-klor in 2 stages. Flush w/prod wtr. Tst 12 Oil, 30 Wtr & 0 gas. Producing from 6466' to 6544'.

Additional Data:
Formerly: L.E. Vance # 2; Sinclair Oil & Gas Well

Queen = 90'; 3680'-3770'
Drk = 100'; 6470'-6570'

FILE: WDDU 30-WB.XLS
chay 9-3-03