

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	3002531499
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	WEST DOLLARHIDE DRINKARD UNIT
8. Well No.	114
9. Pool Name or Wildcat	DOLLARHIDE TUBB DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3145'

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>C</u> : <u>108</u> Feet From The <u>NORTH</u> Line and <u>2325</u> Feet From The <u>WEST</u> Line Section <u>5</u> Township <u>25S</u> Range <u>38E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3145'	

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

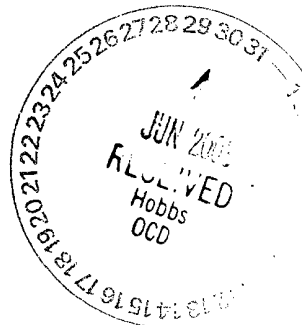
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	CONVERT TO INJECTION <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

CHEVRON U.S.A. INC. INTENDS TO CONVERT THE SUBJECT WELL FROM A PRODUCER TO INJECTION, AND WILL ISOLATE THE UPPER LATERAL AND INJECT INTO THE LOWER LATERAL.

THE INTENDED PROCEDURE AND WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

THE FORM C-108 HAS BEEN SUBMITTED TO SANTA FE.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 6/27/2003  
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED Harry W. Wink  
CONDITIONS OF APPROVAL, IF ANY:

**OC FIELD REPRESENTATIVE II/STAFF MANAGER**  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**WDDU # 114H**  
**API# 30-025-31499**  
**108' FSL & 2325' FWL**  
**Sec 5, T25S, R38E**  
**Lea County, NM**

TD: 7440' PBTD: 6316'  
Production csg: 5 1/2" 15.5# & 17#, set @ 7440', TOC – surface  
Upper West lateral: window 6216'-26', TD - 7412' MD  
Lower East lateral: window 6250'-56', TD – 7254' MD  
TOF: 6265' (2 7/8" X 27' MAJT & 2 1/2" X 22' tbg pump barrel)

PROCEDURE TO CONVERT TO INJECTION: Isolating upper lateral & inject into lower lateral.

1. Complete MOC and file with Larry Williams.
2. Move injection head and injection tubing from WDDU #152i to WDDU #114H.
3. Install injection flowline to WDDU #114H.
4. Notify NMOCD 24 hours prior to moving on.
5. MIRU PU, nipple down sub pump head, nipple up 7 1/16" 3000# manual BOP dressed with 2 7/8" cable rams.
6. TOH lay down ESP. Change out cable rams in BOP.
7. P/U 4 3/4" bit, TIH tag TOF @ 6265', Circulate clean, POH w/ bit.
8. P/U 5 1/2" RBP, TIH set RBP @ +/-6175', load & test csg to 1000#, release RBP, POH laying down 2 7/8" tubing.
9. RDMO pulling unit.
10. MIRU Schlumberger 2 3/8" coil tubing unit, P/U Schlumberger Multilateral tool, GIH to 6250', locate & enter east lateral, clean out to TD @ 7254' verifying CT is in East lateral.
11. Drop ball & open circulating port, acidize East lateral with 20,000 gals 20 % NEFE HCL and 40,000 gals WF 110 as per Schlumberger recommendation attached. RD coil tubing unit.
12. Flow back well as necessary.
13. MIRU pulling unit.
14. RU Baker Atlas, GIH w/ Weatherford Arrowset\_1X wireline set packer w/ 1.781" 'F' profile, set packer between upper & lower windows @ 6245', RD WL.
15. Pick up Weatherford treating packer, GIH set packer @ 6235' (below top window @ 6216'-26'), test injection packer to 500#, POH w/ packer laying down 2 7/8" production tubing.
16. Pick up on-off tool, 3 jts 2 3/8" IPC/EPC tubing & Weatherford Tandem Tension packer, GIH w/ 2 3/8" IPC tubing, testing tubing to 5000#.
17. Circulate packer fluid, latch on-off tool, set upper packer, nipple down BOPE, nipple up injection head.
18. RU slick line, fish blanking plug.
19. RD pulling unit, clean location, place well on injection.

# PROPOSED CONVERT TO INJECTION WELL DATA SHEET

FIELD: West Dollarhide Drinkard Unit

Well No: 114H

FORMATION: Drinkard

LOC: 108' FNL & 2325' FWL

Sec: 5

GL: 3145'

CURRENT STATUS: Producer

TOWNSHIP: 25S

Cnty: Lea

KB: 3163'

API NO: 30-025-31499

RANGE: 38E

State: NM

DF to GL:

Chevno: QU2535

Unit Letter: C

## Dual Horizontal

Spud: 10-05-92

Date Completed: 12-12-92

Initial: Production

Initial Formation: Drinkard

159 Oil, 65 MCF, 36 Wtr

FROM: 6340' TO: 7076'

### Completion data:

Perfs:

6810' - 7076', 2 JHPF: 98 holes

6548' - 6763', 2 JHPF: 102 holes

6340' - 6488', 2 JHPF: 84 holes

Acidz w/15,700 gals, 15% NEFE, & Frac w/23,100 gals XLG w/11,000# 16/30 sand.

### Subsequent Workover or Reconditioning:

1-23-98 Set Perm Pkr @ 6316' to 6320'.

1-24-98 Start cutting 1st window @ 6250'. Slide drl 6260' to 7254' TD. TOH w/whipstock & fishing tool.

1-30-98 Set Retv. BP @ 6232', dump 1/2 sx sand on top. Start cutting 2nd window @ 6216' w/ top of Whipstock @ 6214'. Mill from 6215' to 6222' & 4. Slide drl 6224' to 7418' TD.

3-1-98 Acid frac Upper Drk w/42,700 gals 15% NEFE HCL & 58,000 gals 30# gel.

3-10-98 Frac Lower East Drk (6256'-7254') w/40,000 gals 15% NEFE HCL & 40,000 gals 30# gel.

3-12-98 Install Sub Pmp @ 6199'.

Potential tst:

781 Oil; 1069 Wtr, 208 MCF

Junk in hole:

a 2-7/8"x27.35 mud jt. & 2-1/2"x22"tbg pmp barrel  
Two attempts were made to fish junk.

Top of Junk is @ 6265'

1-11-01 Ran 189 jts 2-7/8" tbg.

### March, 2003 Application to Convert to Injection

Dual Horizontal Lateral:

Upper West lateral 6216' - 7412'

Lower East Horizontal Lateral 6256' - 7254'

11-3/4", OD, 42# Csg  
Set @ 1187', w/800 sx to surf

Circ 112 sxs.

14-3/4" Hole

8-5/8" OD, 32 # Csg

set @ 4200', w/1300

sx cmt, circ. 175 sx

11" Hole

2nd Window Cut @ 6216' to 6226'

Top of Whipstock @ 6214'

Upper West lateral

6216' - to MD-7412'

Junk in Hole above Pkr

Permanent Pkr  
@ 6316' to 6320'

PBTD 6316'

Perfs:

6340'-43'

6348'-61'

6369'-72'

6389'-6400'

6409'-12'

6479'-88'

6548'-53'

6674'-77'

6694'-6718'

6730'-38'

6752'-63'

6810'-15'

6819'-25'

6843'-46'

6857'-61'

6864'-73'

6878'-82'

6983'-94'

7067'-70'

7072'-76'

### Additional Remarks:

T/Salt @ 1428'

Base of Salt @ 2452'

T/Yates @ 2663'

T/Queen @ 3566'

T/San Andres @ 3958'

T/Glorietta @ 5070'

T/Tubb @ 5948'

T/Drinkard 6340'

5-1/2" OD, 15.5 & 17#

csg @ 7440' w/1300 sxs cmt

Circ 90 sx cmt

7-7/8" hole

TD @ 7440'  
PBTD @ 7287'

WDDU 114\_H-WB.XLS  
Chay 3-4-03

