

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

Form C-103  
October 13, 2009

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

MAY 08 2012

<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. 30-025-32771
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>INJECTOR</u>		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 M: 660 feet from the SOUTH line and 760 feet from the WEST line Section 31 Township 24S Range 38E NMPM County LEA		8. Well Number 152
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 ☐

Per Underground Injection Control Program Manual

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATIONS ☐ AND A  
CASING CEMENT JOB ☐ 11.5 C-Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.

OTHER: INTENT TO RUN STEP RATE TEST

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 RUN A STEP RATE TEST TO SEE IF OUR FRAC GRADIENT IS HIGHER THAN THE CURRENT PRESSURE LIMITS. WE ARE HOPING TO SEE A HIGHER FRAC GRADIENT IN ATTEMPT TO INCREASE THESE MAXIMUM PRESSURE LIMITS.

(PER CONVERSATION BETWEEN JAKE HOWARD, ENGR, CHEVRON, AND MR. MARK WHITAKER, NMOCD.)

The Oil Conservation Division  
Spud Date: **MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

Rig Release Date:

Condition of Approval: notify  
OCD Hobbs office 24 hours

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **prior to running MIT Test & Chart**

SIGNATURE Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 05-04-2012

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

APPROVED BY: [Signature] TITLE STAFF MGR DATE 5-8-2012  
Conditions of Approval (if any):

MAY 08 2012

# WELLBORE DIAGRAM CURRENT WDDU 152

FIELD: West Dollarhide Drinkard Unit

Well No: 152

FORMATION: DRKD

LOC: 600' FNL & 760' FEL

Sec: 29

GR 3166'

CURRENT STATUS Injector

TOWNSHIP: 24S

Cnty: Lea

KB 3187'

API NO 30-025-32771

RANGE: 38E

State: NM

DF '

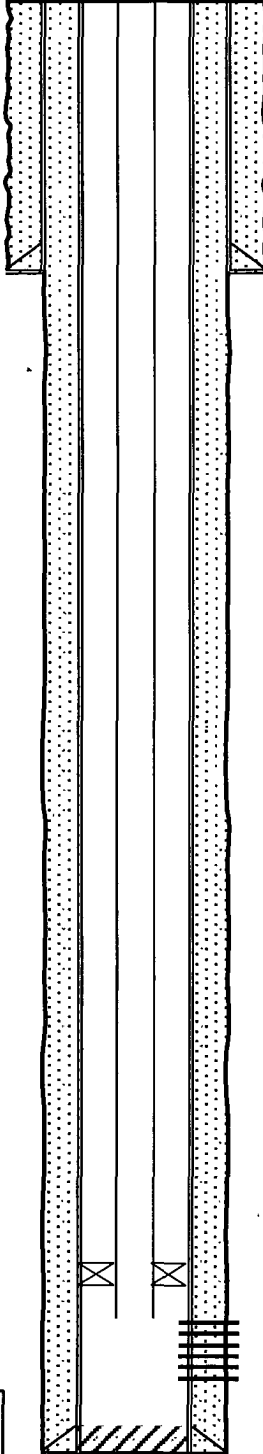
Chevno BC1105

Depth (ft)

131  
261  
392  
522  
653  
783  
914  
1044  
1175  
1306  
1436  
1567  
1697  
1828  
1958  
2089  
2219  
2350  
2481  
2611  
2742  
2872  
3003  
3133  
3264  
3394  
3525  
3656  
3786  
3917  
4047  
4178  
4308  
4439  
4569  
4700  
4831  
4961  
5092  
5222  
5353  
5483  
5614  
5744  
5875  
6006  
6136  
6267  
6397  
6528  
6658  
6789  
6919  
7050

8-5/8" 24#/ft WC-50 STC csg  
set @ 1260' w/ 700 sx, Circ to  
surf  
Hole Size: 11"

5-1/5" 15 5 & 17#/ft L-80 & WC-  
50, LTC Csg @ 7670' w/ 2350 sx,  
Circ to surf  
Hole Size: 7-7/8"



TD 7050'  
PBT: 7030'

SPUD 4/02/95

Date Completed 4/29/95

Initial Formation: Drkd

FROM 6464'

TO: 7010'

Initial Production:

-- BO, -- Mcf, -- BW

-- GOR, -- Sp Grv

Initial completion:

Log and perf DRKD 6464-6641', acdz w/ 7500 gal 15% NEFe, injection began May 1995

Subsequent workovers:

10/27/99 Well communicated: MIRU, Tag @ 6511' & CO to 6663', all scale; TIH w/ sonic hammer and acdz w/ 5000 gal 15% NEFe Set prk @ 6311' and test to 500 psi for 30 min, held OK RTI 11/29/99 201 BWPD @ 1295 psi

11/12/01: Test csg to 500 psi for 30 min, held OK, prk set @ 6268' RTI

08/2003: Set CIBP @ 6255' spot 48 bbls 18# mud to bottom of hole, PU and set CIBP @ 6224', test csg to 500# for 30 min, held OK Well is TA w/ no tubing in hole. NOTE 1900 psi water flow under CIBP, need to weight up before drilling out CIBP

03/2011 Cleaned out to PBT @ 7030' Re-Perforated Drnkard from 6564-7010'. Acidized w/ 10,000 gals 15% HCl in 5 stages Set prk at 6220' Pumped 160 bbls prk fluid

04/2012 Test csg to 500 psi for 30 min, held OK, prk set @ 6220'.

ISSUES: (11/99) Attempted to set prk @ 6401' no hold, set prk @ 6311' and held Contacted NMOCD for permission to set prk at this point & was granted permission

Tubing in Hole 3/4/2011

Footage	Joints	Type
31.85	1	2-3/8" 7.7# IPC 8RD Tubing
14.36	3	2-3/8" IPC Tubing SUBS
6143.00	195	2-3/8" IPC 8RD Tubing
1.70	1	2-3/8" On-Off Tool
7.20	1	5-1/2" Packer
4.03	1	2-3/8" Mule Shoe
6202.14		Total Tubing String
21.00		BKDB
6223.14		Final HD

PKR set @ 9220'

DRKD (4/95): 6464-6641', 352 hls 4 JSPF

Re-Perf (01/11): 6564-76', 78-86', 6664-80', 90-6706', 12-34', 42-58', 76-6800', 10-40', 70-88', 6970-80', 84-90', 96-7010' (785 shots)

Update J Castagno  
4/11/2012