

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

AUG 26 2013 Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-025-30824

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

West Dollarhide Drinkard Unit

8. Well Number 102

9. OGRID Number

4323

10. Pool name or Wildcat

Dollarhide Tubb Drinkard

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 ☐

2. Name of Operator

Chevron USA Inc.

3. Address of Operator

15 Smith Rd Midland, TX 79705

4. Well Location

Unit Letter K : 2446 feet from the South line and 1342 feet from the West lineSection 32 Township 24S Range 38E NMPM County Lea

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

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: ☐

SUBSEQUENT REPORT OF:

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

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 has just completed Fracturing the above subject well.

Please find attached the Hydraulic Fracturing Report.

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

TITLE Permitting SpecialistDATE 08/22/2013Type or print name Cindy Herrera-MurilloE-mail address: Cherreramurillo@chevron.com

PHONE: _____

For State Use Only

APPROVED BY:

TITLE DIST. MGRDATE 8-27-2013

Conditions of Approval (if any):

AUG 28 2013

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/13/2013
Job End Date:	7/13/2013
State:	New Mexico
County:	Lea
API Number:	30-025-30824-00-00
Operator Name:	Chevron USA Inc.
Well Name and Number:	West Dollarhide Drinkard Unit 102
Longitude:	-103.08670306
Latitude:	32.17328910
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	6,950
Total Base Water Volume (gal):	114,191
Total Base Non Water Volume:	3,661



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Base Carrier Fluid					
			Water	7732-18-5	100.00000	93.99485	
Sand	Operator	Proppant					
			Silicon Dioxide	14808-60-7	100.00000	4.62980	
SG-15M	ASK	Polymer					
			Guar Powder	9000-30-0	60.00000	0.42114	
			White Mineral Oil	8042-47-5	40.00000	0.28079	
			Proprietary	Proprietary	5.00000	0.03514	
			Bentonite	14808-60-7	5.00000	0.03514	
CS-14	Chemplex, L.C.	Clay Control					
			Non-hazardous salts(Choline)	Proprietary	66.00000	0.12910	
			Water	7732-18-5	45.00000	0.08804	
XL-335	ASK	Crosslinker					
			Ethylene Glycol	107-21-1	25.00000	0.04895	
			Potassium Hydroxide	1310-58-3	25.00000	0.04895	
			Proprietary	Proprietary	25.00000	0.04895	
			Proprietary	Proprietary	15.00000	0.02941	
			Proprietary	Proprietary	10.00000	0.01964	
S-222	Chemplex, L.C.	Flouro Surfactant					

			Methanol	67-56-1	100.00000	0.08409	
BC-1	Benchmark	Breaker					
			Triethanolamine	102-71-6	100.00000	0.04382	
			Diethanolamine	111-42-2	30.00000	0.01313	
EGB-16LT	Fritz Industries, Inc.	Breaker					
			Ammonium Persulfate	7727-54-0	99.90000	0.04441	
			Silica, Crystalline-Quartz	14808-60-7	10.00000	0.00444	
NE-227	CESI	Non-emulsifier					
			Ethoxylated Nonylphenol	9016-45-9	20.00000	0.01777	
			Methanol	67-56-1	15.00000	0.01332	
			Isopropanol	67-63-0	15.00000	0.01332	
B-15	Water Science Tech	Biocide					
			Water	7732-18-5	80.00000	0.01648	
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20.00000	0.00415	

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)