

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
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
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
AUG 26 2013
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-33401	
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 153	
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 M : 1150 feet from the South line and 800 feet from the West line Section 33 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:		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 ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 Cindy Herrera-Murillo TITLE Permitting Specialist DATE 08/22/2013

Type or print name Cindy Herrera-Murillo E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431

For State Use Only:

APPROVED BY [Signature] TITLE DIST. MGR DATE 8-27-2013
Conditions of Approval (if any):

AUG 28 2013

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/29/2013
Job End Date:	7/29/2013
State:	New Mexico
County:	Lea
API Number:	30-025-33401-00-00
Operator Name:	Chevron USA Inc.
Well Name and Number:	West Dollarhide Drinkard Unit 153
Longitude:	-103.07137407
Latitude:	32.16972105
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,200
Total Base Water Volume (gal):	179,760
Total Base Non-Water Volume:	16,170



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	82.31409	
Sand	Operator	Proppant	Silicon Dioxide	14808-60-7	100.00000	8.43128	
Super LC/Optiprop	Santral	Proppant	Crystalline Silica, Quartz	14808-60-7	97.00000	7.83429	
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5.00000	0.40383	
			Hexamethylenetetramine	100-97-0	0.99000	0.07994	
SG-15M	ASK	Polymer	Guar Powder	9000-30-0	60.00000	0.31862	
			White Mineral Oil	8042-47-5	40.00000	0.21237	
			Proprietary	Proprietary	5.00000	0.02657	
			Bentonite	14808-60-7	5.00000	0.02657	
CS-14	Chemplex, L.C.	Clay Control	Non-hazardous salts(Choline)	Proprietary	66.00000	0.12046	
			Water	7732-18-5	45.00000	0.08214	
Superset W	Santral	Resin Activator	Poly(oxyethylene)nonyphenol ether	9016-45-9	54.00000	0.05897	

			Methanol	67-56-1	50.00000	0.05458	
XL-335	ASK	Crosslinker					
			Ethylene Glycol	107-21-1	25.00000	0.02635	
			Proprietary	Proprietary	25.00000	0.02635	
			Potassium Hydroxide	1310-58-3	25.00000	0.02635	
			Proprietary	Proprietary	15.00000	0.01581	
			Proprietary	Proprietary	10.00000	0.01054	
S-222	Chemplex, L.C.	Flouro Surfactant					
			Methanol	67-56-1	100.00000	0.07753	
BC-1	Benchmark	Breaker					
			Triethanolamine	102-71-6	100.00000	0.04552	
			Diethanolamine	111-42-2	30.00000	0.01367	
NE-227	CESI	Non-emulsifier					
			Ethoxylated Nonylphenol	9016-45-9	20.00000	0.01592	
			Isopropanol	67-63-0	15.00000	0.01197	
			Methanol	67-56-1	15.00000	0.01197	
EGB-16LT	Fritz Industries, Inc.	Breaker					
			Ammonium Persulfate	7727-54-0	99.90000	0.02795	
			Silica, Crystalline-Quartz	14808-60-7	10.00000	0.00280	
B-15	Water Science Tech	Biocide					
			Water	7732-18-5	80.00000	0.01477	
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20.00000	0.00368	
GB-2	Fritz Industries, Inc.	Breaker					
			Ammonium Persulfate	7727-54-0	100.00000	0.00082	
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)