Submit 1 Copy To Appropriate District	State of New Mo	exico				
Office <u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 882440BBS	crgy, Minerals and Nati	ıral Resources		٦		
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OV. GONGERNAL WYON	DIMIGION				
311 S. First St., Artesia, NM 88210 G & 2 MIL CONSERVATION DIVISION			5. Indicate Type of Lease			
1000 Rio Brazos Rd., Aztec, NM 87410			STATE Gas Lease No. 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name West Dollarhide Drinkard Unit 8. Well Number 141 9. OGRID Number 4323 10. Pool name or Wildcat Dollarhide Tubb Drinkard feet from the East line M County LEA Report or Other Data SEQUENT REPORT OF: ALTERING CASING LING OPNS. PAND A JOB JOB Sieve pertinent dates, including estimated date pletions: Attach wellbore diagram of Attach wellbore diagram of			
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8	7303	6. State Oil & Gas Lease No.			
SUNDRY NOTICE	S AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name	1		
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.)						
1. Type of Well: Oil Well 🛛 🗸 Ga	s Well Other					
2. Name of Operator Chevron USA Inc.			4323			
3. Address of Operator 15 Smith Rd. Midland ,TX 79705	5					
4. Well Location				7		
Unit Letter B: 100		line and 258				
Section 32	Township 24S Range 1. Elevation (Show whether DF					
	1. Elevation (Snow whether E1		A STATE OF THE STA			
•	•		•			
NOTICE OF INTE	ENTION TO: PLUG AND ABANDON 🔲	REMEDIAL WOR				
	CHANGE PLANS	COMMENCE DR				
PULL OR ALTER CASING N	MULTIPLE COMPL	CASING/CEMEN	T JOB			
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM OTHER:	П	OTHER: Fracturin	na Report			
13. Describe proposed or complete	ed operations. (Clearly state all	pertinent details, an	d give pertinent dates, including estimated date	ē		
of starting any proposed work) proposed completion or recom		C. For Multiple Co	mpletions: Attach wellbore diagram of			
proposed completion of recom	pietion.					
Chevron has just completed Fr	racturing the above subject well					
Please find attached the Hydra	ulic Fracturing Report.					
		p				
Spud Date:	Rig Release D	oate:				
				_		
I hereby certify that the information about	ve is true and complete to the b	est of my knowledg	ge and belief.			
SIGNATURE AND HOMES-	Muilo TITLE Perr	nitting Specialist	DATE 08/22/2013			
Type or print name Cindy Herrera-Mu For State Use Only	E-mail address:	Cherreramurillo@c	hevron .com PHONE: 575-263-0431			
9		Lan	0			
APPROVED BY	TITLE	431.119K	DATE 5-27-204	3		
Conditions of Approval (if any):						
			AUG 28 2013			
			MOD ED TOIS			

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date	8/2/2013
Job End Date:	8/2/2013
State:	New Mexico
County:	Lea
API Number:	30-025-32370-00-00
Operator Name:	Chevron USA Inc.
Well Name and Number:	West Dollarhide (Drinkard) Unit 141
Longitude:	-103.08170000
Latitude:	32.18017000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	6,971
Total Base Water Volume (gal):	183,666
Total Base Non Water Volume:	0







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	Carrier .					
			Water	7732-18-5	100.00000	80.70146	
Super LC, 20/40	Baker Hughes	Proppant					
· · · · · ·			Silicon Dioxide (Silica Sand)	14808-60-7	. 97.00000	8.42934	
			P/F Resin	9003-35-4	5.00000	0.43450	
			Hexamethylenetetramine	100-97-0	0.01000	0.00087	
Sand, White, 20/40	Baker Hughes	Proppant					
			Crystalline Silica (Quartz)	14808-60-7	100.00000	6.74545	
GW-4LDF	Baker Hughes	Gelling Agent			-		
),			Petrolum Distillate Blend	64742-55-8	70.00000	0.82962	SmartCare Product
<u>}</u>			Petroleum Distillate Blend	64742-47-8	70.00000	0.82962	SmartCare Product
>			Guar Gum	9000-30-0	60.00000	0.71110	SmartCare Product
Superset-W, 55 gal drum	Baker Hughes	Activator					
ardin,			Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50.00000		
			Methanol	67-56-1	50.00000	0.07158	
(LW-10A	Baker Hughes	Crosslinker					
			Ethylene Glycol	107-21-1	30.00000	0.03835	,
			Sodium Tetraborate Decahydrate	1303-96-4	30.00000	0.0383	

			Sodium Hydroxide	1310-73-2	10.00000	0.01278	
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier					
			Mixture of Surfactants	Trade Secret	50.00000	0.02176	
			Propylene Glycol	57-55-6	30.00000	0.01305	
ClayCare, tote	Baker Hughes	Clay Control					
	· · · · · ·		Choline Chloride	67-48-1	75.00000	0.02013	SmartCare Product
			Water	7732-18-5	30.00000	0.00805	SmartCare Product
Flo-Back 40	Baker Hughes	Surfactant					
			Amphoteric Surfactant	Trade Secret	40.00000	0.02053	SmartCare Product
FRW-18	Baker Hughes	Friction Reducer					-
			Petroleum Distillates	64742-47-8	30.00000	0.00699	SmartCare Product
GBW-5	Baker Hughes	Breaker					
	,		Ammonium Phosphate	7727-54-0	100.00000	0.00105	SmartCare Product
Enzyme G-I	Baker Hughes	Breaker					
			ingredents which are listed in in the non-MSDS section of the report	NA			SmartCare Product
Ingredients shown a	bove are subject to 29	9°CFR:1910.1200(i) and	appear₌on Material Safety Data She	ets (MSDS) Ingred	lients shown below are Nor	HMSDS.	
		Other Chemicals					
			Water	7732-18-5		0.13707	
			Sodium Chloride	7647-14-5		0.01540	
			Poly (acrylamide-co-acrylic acid)	Trade Secret		0.00699	
			Hemicellulase Enzyme Concentrate	9025-56-3		0.00198	
			Salt	Trade Secret		0.00116	
			Sorbitan Monooleate	Trade Secret		0.00116	
			Ethoxylated Alcohol	Trade Secret		0.00047	

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)

^{*} 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%