Submit within 45 days of well completion

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Revised February 15, 2012

1. WELL API NO.: 30-045-35383
2. Well Name: YERT COM HZMC #001H
3. Well Number: 001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:B Lot:6 Section:31 Township:29N Range:09W
Feet from:1265 N/S Line:N
Feet from:2335 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:6 Section:31 Township:29N Range:09W
Feet from:1265 N/S Line:N
Feet from:2335 E/W Line:E

6. latitude: 0 longitude: 0

7. County: San Juan

8. Operator Name and Address:
CONOCOPHILLIPS COMPANY
3401 E. 30th Street
Farmington 87402

9. OGRID: 217817

10. Phone Number: 505-326-9518

11. Last Fracture Date: 12/7/2012 Frac Performed by: Baker Hughes

12. Production Type: G

13. Pool Code(s): 97232

14. Gross Fractured Interval: 6,079 ft to 10,481 ft

15. True Vertical Depth (TVD): 10,636 ft

16. Total Volume of Fluid Pumped: 15,587 bbls

17. **HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:**

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water	Operator	Carrier	Water	7732-18-5	100%	56.94217%
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00415%
			Ethanol	64-17-5	5%	0.00208%
			Glutaraldehyde	111-30-8	30%	0.01246%
			Quaternary Ammonium Compound	68424-85-1	5%	0.00208%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00042%
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	5E-05%
			Water	7732-18-5	97%	0.00169%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00297%
			Crystalline Silica Quartz	14808-60-7	30%	0.00149%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.08938%
			Potassium Hydroxide	1310-58-3	1%	0.00149%
			Water	7732-18-5	60%	0.08938%
XLW-4	Baker Hughes	Crosslinker	Sodium Borate Decahydrate	1303-96-4	30%	0.01889%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Alkyl Sulfate	Trade Secret	1%	0.00633%
			Ammonium Alkyl Ether Sulfate	Trade Secret	10%	0.0211%
			Isopropanol	67-63-0	30%	0.06329%
			Sodium Sulfonate	68439-57-6	30%	0.06329%
GW-3LDF	Baker Hughes	Gelling Agent	1-Butoxy-2-Propanol	5131-66-8	5%	0.02067%
			Cyrstalline Silica, Quartz (SiO2)	14808-60-7	5%	0.02067%
			Guar Gum	9000-30-0	60%	0.24805%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.02067%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.12402%
			Petroleum Distillates	64742-47-8	30%	0.12402%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	25.58586%
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.01771%
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.0059%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	16.42508%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01813%
			Mixture of Surfactants	Trade Secret	60%	0.03627%
			Water	7732-18-5	50%	0.03022%
					0%	0%
					0%	0%
					0%	0