

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 November 6, 2013

1. WELL API NO: 30-015-42642
2. Well Name: DEVON 8 FEE #004H
3. Well Number: 004H
4. Surface Hole Location: Unit:H Lot:H Section:8 Township:25S Range:28E Feet from:1980 N/S Line:N Feet from:370 E/W Line:E
5. Bottom Hole Location: Unit:E Lot:E Section:8 Township:25S Range:28E Feet from:2021 N/S Line:N Feet from:96 E/W Line:W
6. latitude: longitude: 32.146499822467 -104.102232958673
7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE

Original

Amendment

8. Operator Name and Address: OCCIDENTAL PERMIAN LTD PO Box 4294 Houston 77210	9. OGRID: 157984	10. Phone Number: 713-366-5069
11. Last Fracture Date: 1/5/2015 Frac Performed by: C&J ENERGY SERVICES	12. Production Type: O	
13. Pool Code(s): 30216	14. Gross Fractured Interval: 8,281 ft to 12,380 ft	
15. True Vertical Depth (TVD): 7,986 ft	16. Total Volume of Fluid Pumped: 3,092,838 gals	
17. Total Volume of Re-Use Water Pumped: N/A	18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed	

10. 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	Jetta	Carrier/Base Fluid	Water	7732-18-5	100%	78.89241%
Sand (Proppant)	CJES	Proppant	Silica Substrate	NA	100%	18.78907%
Hydrochloric Acid (15%)	CJES	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.22195%
GA-1	Blue Ribbon Technology	Guar Slurry - Water thickener	Petroleum Distillate	64742-47-8	60%	0.22833%
			Proprietary non-hazardous components	Proprietary	60%	0.22833%
PM-3	Blue Ribbon Technology	High pH buffer	sodium hydroxide	1310-73-2	35%	0.00365%
XL-7	Economy	Primary Borate Crosslinker	Petroleum Distillate Blend	64672-47-8	60%	0.05445%
			Borate Salts	1319-33-1	60%	0.05445%
XL-3	Economy	Borate Crosslink Accelerator	Potassium Metaborate	16481-66-6	50%	0.05896%
			Potassium Hydroxide	1310-73-2	25%	0.02948%
			Ethylene Glycol	107-21-1	25%	0.02948%
BR-1	Blue Ribbon Technology	Ammonium persulfate gel breaker	Ammonium Persulfate	7727-54-0	100%	0.00275%
BR-2	Economy	Encapsulated Persulfate Breaker	Ammonium Persulfate	7727-54-0	76%	0.0019%
			Silica, Crystalline - Quartz	7631-86-9	24%	0.0006%
SU-2	Blue Ribbon Technology	Surfactant and flowback aid	Alcohols C9-C11	68439-46-3	25%	0.01983%
			Water	7732-18-5	75%	0.05948%
FR-1	Blue Ribbon Technology	Friction Reducer	Petroleum Distillate hydrated light	64742-47-8	28%	0.00918%
			Ammonium Chloride	12125-02-9	13%	0.00426%
			C12-C14 Alcohol ethoxylate	68439-50-9	3.1%	0.00102%
			Alcohol (C-12-C16), ethoxylated	68551-12-2	3.1%	0.00102%
			Alcohols (C10-16), ethoxylated	68002-97-1	3.1%	0.00102%
CS-1	Blue Ribbon Technology	Clay Stabilizer	Choline Chloride	67-48-1	70%	0.05765%
Bio-Cide 4450-10	N/A	Disinfectant/Sanitizer	Didecyl dimethyl ammonium chloride	7173-51-5	12%	0.00988%
			Ethanol	64-17-5	3%	0.00247%
CI-2	Economy	Corrosion Inhibitor	Methyl Alcohol	67-56-1	60%	0.04941%
ICA-1	Blue Ribbon Technology	Iron Control Agent	Aminocarboxylate Salt	Proprietary	40%	0.03294%
			Water	7732-18-5	60%	0.01242%
PM-1	Economy	Low pH buffer	Acetic Acid	64-19-7	45%	0.00931%
			Sodium Acetate	127-09-3	10%	0.00207%
			Water	7732-18-5	45%	0.00558%

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: David Stewart Title: Sr. Regulatory Advisor

Date: 4/23/2015

E-mail Address: david_stewart@oxy.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.