

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: 30-015-39546				
		2. Well Name: DELAWARE RANCH 11 FEDERAL COM #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 7/3/2013		4. Surface Hole Location: Unit:B Lot:B Section:11 Township:26S Range:28E Feet from:450 N/S Line:N Feet from:1700 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot: Section:11 Township:26S Range:28E Feet from:333 N/S Line:S Feet from:1726 E/W Line:E				
		6. latitude: 32.0630737589691 longitude: - 104.054770987164				
		7. County: Eddy				
8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241		9. OGRID: 14744		10. Phone Number: 575-393-5905		
11. Last Fracture Date: 2/15/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 51010		14. Gross Fractured Interval: 6,975 ft to 6,977 ft				
15. True Vertical Depth (TVD): 6,976 ft		16. Total Volume of Fluid Pumped: 2,319,030 gals				
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)
Fresh Water	Operator	Base Fluid	Water		100%	89.85083%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01345%
			Monoethanolamine	26038-87-9	100%	0.04485%
			Borate			
MO-67	Halliburton	Buffer	sodium hydroxide	1310-73-2	30%	0.00083%
BA-20 Buffering Agent	Halliburton	Buffer	Acetic Acid	64-19-7	30%	0%
			Ammonium acetate	631-61-8	100%	0%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.0007%
			Ethanol	64-17-5	60%	0.04226%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02113%
			Naphthalene	91-20-3	5%	0.00352%
			Poly(oxy-1,2-ethanediyl), alph-(4-nonylphenyl)-o	127087-87-0	5%	0.00352%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0022%
CLA-STA XP	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethl amine quaternized	51838-31-4	60%	0.026%
Clayfix 3	Halliburton	Clay Stabilizer	Sodium Chloride	7647-14-5	30%	0.01462%
HpH Breaker	Halliburton	Breaker	Sodium Chloride	7647-14-5	30%	0.00019%
WG-26 Gelling Agent	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.20092%
SP Breaker	Halliburton	Breaker	Sodium Persulfate	7775-27-1	100%	0.00026%
18. 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: NM Young		Title: Manager				
Date: 10/24/2013						
E-mail Address: myoung@mewbourne.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.