

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. 30-015-39432				
		2. Well Name: ARIES 20 FEDERAL COM #003H				
		3. Well Number: 003H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 7/3/2013		4. Surface Hole Location: Unit:L Lot:L Section:20 Township:18S Range:30E Feet from:1770 N/S Line:S Feet from:220 E/W Line:W				
		5. Bottom Hole Location: Unit:I Lot: Section:20 Township:18S Range:30E Feet from:1979 N/S Line:S Feet from:349 E/W Line:E				
		6. latitude: longitude: 32.7306105724586 - 104.002006994107				
		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: 2/28/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96832		14. Gross Fractured Interval: 8,185 ft to 8,236 ft				
15. True Vertical Depth (TVD): 8,211 ft		16. Total Volume of Fluid Pumped: 1,813,686 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%	86.85667%
HCL Acid	Halliburton	Acid			100%	1.03022%
BC-140 X2	Halliburton	Initiator	Ethylene Hlycon	107-21-1	30%	0.01388%
			Monoethanolamine borate	26038-87-9	100%	0.04626%
SuperSet W	Halliburton	Activator	Methanol	67-56-1	60%	0.01211%
			Ethoxylated Nonylphenol	Confidential	60%	0.01211%
CIA-STA XP addit	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethl amine quaternized	51838-31-4	60%	0.02736%
Clayfix 3	Halliburton	Clay Stabilizer	Sodium Chloride	7647-14-5	30%	0.01862%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00181%
Gas Perm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.05682%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00474%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00726%
WG-36 Gelling Agent	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16219%
Optikleen-WF	Halliburton	Surfactant	Sodium perborate tetrahydrate	10486-00-7	100%	0.00057%
K-34	Halliburton	Buffer	Sodium Bicarbonate	144-55-8	100%	0.00057%
SP Breaker	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00696%
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.