

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. 30-015-39456				
		2. Well Name: BANK 13 FEDERAL COM #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:13 Township:23S Range:28E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:13 Township:23S Range:28E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E				
		6. latitude: longitude: 32.3000300506868 - 104.03856520535				
		7. County: Eddy				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210			9. OGRID: 16696		10. Phone Number: 713-366-5485	
11. Last Fracture Date: 5/6/2012 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 40350			14. Gross Fractured Interval: 8,896 ft to 9,786 ft			
15. True Vertical Depth (TVD): 9,940 ft			16. Total Volume of Fluid Pumped: 532 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)
Fresh Water	Operator				100%	0.13398%
HCl > 10%	Halliburton				100%	0.13591%
CRC - 20/40	Halliburton				100%	98.20472%
BC-200 UC	Halliburton	Crosslinker	Crystalline silica, quartz	14808-60-7	0.1%	1E-05%
			Hydrotreated light petroleum distillate	Confidential Business Information	60%	0.00715%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00012%
			Potassium metaborate	13709-94-9	60%	0.00144%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	6E-05%
			Ethanol	64-17-5	60%	0.00371%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.00186%
			Naphthalene	91-20-3	5%	0.00031%
			Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00031%
MO-67	Halliburton	Buffer	Sodium hydroxide	1310-73-2	30%	0.00142%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Control	Polyacrylate	Confidential Business Information	60%	0.00136%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%	0.00094%
			Silica, amorphous precipitated	67762-90-7	30%	0.00028%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00014%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.00601%
			Ethoxylated Nonylphenol	Confidential Business Information	60%	0.00601%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	3E-05%
Cla-Web™	Halliburton	Additive	Tetramethyl ammonium chloride	75-57-0	1%	0.00012%
			Proprietary	Confidential Business Information	30%	0.00361%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00081%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	1.43968%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.02699%
			Crystalline silica, quartz	14808-60-7	30%	0.0081%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.0059%
					0%	0%
					0%	0%
					0%	0%
					0%	0%
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: KAREN M SINARD		Title: _____		
Date: 7/5/2012						
E-mail Address: karen_sinard@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.