

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: 30-025-41088				
		2. Well Name: CABIN LAKE 31 FEDERAL COM #006H				
		3. Well Number: 006H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:4 Section:31 Township:21S Range:32E Feet from:560 N/S Line:S Feet from:330 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:4 Section:31 Township:21S Range:32E Feet from:560 N/S Line:S Feet from:330 E/W Line:W				
		6. latitude: longitude: 32.4293564772882 - 103.721843059361				
		7. County: Lea				
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: 8/8/2013 Frac Performed by: Halliburton Energy Services		12. Production Type: O				
13. Pool Code(s): 40299		14. Gross Fractured Interval: 7,354 ft to 11,304 ft				
15. True Vertical Depth (TVD): 7,310 ft		16. Total Volume of Fluid Pumped: 978,117 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	30%	0.02061%
			Isopropanol	67-63-0	10%	0.00687%
			Methanol	67-56-1	10%	0.00687%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00344%
Cla-Web™	Halliburton	Clay Control	Ammonium salt	Confidential	60%	0.02041%
ACTIVATOR-USA, 305 G	Halliburton	Activator	Ethoxylated Alcohol Mixture containing Alcohols, C-9 to C-11, ethoxylated	69439-46-3	60%	0.08887%
			Isopropyl Alcohol (IPA)	67-63-0	50%	0.07406%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.0002%
HYDROCHLORIC ACID 15%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	15%	0.01202%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	5.00092%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.19637%
BC-200 UC	Halliburton	Crosslinker	Modified alkane	Confidential	60%	0.0585%
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	81.0129%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00166%
BA-40L BUFFERING AGENT	Halliburton	Buffer	Potassium carbonate	584-08-7	60%	0.01106%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential	100%	0.02189%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	13.19311%
			Hexamethylenetetramine	100-97-0	2%	0.26386%
			Phenol / formaldehyde resin	9003-35-4	5%	0.65966%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential	60%	0.02929%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00114%
			Potassium metaborate	13709-94-9	60%	0.01365%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.0003%
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: 12/5/2013						
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.