

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. 30-015-39654				
		2. Well Name: ROO 22 STATE #008				
		3. Well Number: 008				
<b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b>  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C Lot:C Section:22 Township:17S Range:28E Feet from:408 N/S Line:N Feet from:1510 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:22 Township:17S Range:28E Feet from:408 N/S Line:N Feet from:1510 E/W Line:W				
		6. Latitude: longitude: 32.8260377109702 - 104.167223174433				
		7. County: Eddy				
8. Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston 77210		9. OGRID: 192463		10. Phone Number: 713-366-5485		
11. Last Fracture Date: 6/1/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96210		14. Gross Fractured Interval: 3,628 ft to 4,610 ft				
15. True Vertical Depth (TVD): 4,868 ft		16. Total Volume of Fluid Pumped: 12,471 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%	83.93996%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid		30%	1.20228%
100 Mesh	Halliburton				100%	0.31706%
Premium Brown 16/30 w/ Expedite LT	Halliburton				100%	10.83522%
Premium Brown 12/20 w/ Expedite LT	Halliburton				100%	2.96393%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.00281%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene		1%	0.0008%
			Ethanol		60%	0.04809%
			Heavy aromatic petroleum naphtha		30%	0.02404%
			Naphthalene		5%	0.00401%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched		5%	0.00401%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride		10%	0.00484%
HpH BREAKER	Halliburton	Breaker	Sodium chloride		30%	0.00026%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid		30%	0.00132%
			Ammonium acetate		100%	0.0044%
BC-140 X2	Halliburton	Initiator	Ethylene glycol		30%	0.01911%
			Monoethanolamine borate		100%	0.06369%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.10796%
			Butyl glycidyl ether		30%	0.03239%
			Butyl lactate		10%	0.0108%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol		60%	0.06002%
			Modified cycloaliphatic amine adduct	Mixture	60%	0.06002%
			Phosphate ester	Confidential Business Information	10%	0.01%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Acetic acid		10%	0.00868%
			Ethylene glycol monobutyl ether		60%	0.05208%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum		100%	0.24287%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol		100%	0.00075%
Ingredients Listed Below This Line Are Part of the			Quaternary Amine	Confidential Business Information	0%	0%
			Water	7732-18-5	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.