

	OXY USA INC Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	1. WELL API NO: 30-015-40534 2. Well Name: R00 22 STATE #012 3. Well Number: 012					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:F Lot:F Section:22 Township:17S Range:28E Feet from:2032 N/S Line:N E/W Line:W Feet from:2087 5. Bottom Hole Location: Unit:F Lot:F Section:22 Township:17S Range:28E Feet from:2032 N/S Line:N E/W Line:W Feet from:2087 6. latitude: longitude: 32.8215842084692 - 104.165405408127 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: 6/13/2013 Frac Performed by: Halliburton		12. Production Type: O					
13. Pool Code(s): 96830		14. Gross Fractured Interval: 3,563 ft to 4,855 ft					
15. True Vertical Depth (TVD): 4,947 ft		16. Total Volume of Fluid Pumped: 615,941 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	Fresh Water	7732-18-5	100%	82.9946%	
FE ACID - >10% HCL	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	0.43273%	
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.32326%	
Premium Brown 16/30 w/ Expedite	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	14.48873%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00153%	
CLA-WEB™	Halliburton	Additive	Ammonium salt	o Denise Tuck, Halliburton, 3000 N. Sam Houston	60%	0.02327%	
LOSURF-360W	Halliburton	Surfactant	Poly(oxy-1,2-ethanediy), .alpha.-isodecyl-.omega.-hydroxy-Glycerine Complex alkylamine	61827-42-7	30%	0.00026%	
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	10%	9E-05%	
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Ethylene glycol monobutyl ether Acetic acid	111-76-2	60%	4E-05%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine borate	64-19-7 107-21-1 26038-87-9	100%	0.01275% 0.02983% 0.09945%	
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin Butyl glycidyl ether Butyl lactate	Confidential Business Information 2426-08-6 138-22-7	100%	0.11181% 0.03354% 0.01118%	
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol Modified cycloaliphatic amine adduct Phosphate ester	67-56-1 Mixture Confidential Business Information	60% 60% 10%	0.06081% 0.06081% 0.01014%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00066%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16485%	
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate Crystalline silica, quartz	7727-54-0 14808-60-7	100% 30%	0.00097% 0.00029%	
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.0008%	
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%	
			1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-, trisodium salt	1934-21-0	0%	0%	
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenylyl) azo] -, trisodium salt	915-67-3	0%	0%	
			2,7-Naphthalenedisulfonic acid, 5-(acetilamino) - 4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%	
			2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-sulfophenyl)azo]-, disodium salt	2783-94-0	0%	0%	
			Acetic acid	64-19-7	0%	0%	
			Acetic anhydride	108-24-7	0%	0%	
			Amine Salts	75-57-0	0%	0%	
			Amine Salts	593-81-7	0%	0%	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			Calcium chloride	10043-52-4	0%	0%	
			Citric acid	77-92-9	0%	0%	
			Crystalline Silica, Quartz	14808-60-7	0%	0%	
			Cured Acrylic Resin	Mixture	0%	0%	
			Enzyme	37288-54-3	0%	0%	
			Ethylenediamine	107-15-3	0%	0%	
			FD&C Blue 1	3844-45-9	0%	0%	
			Food red 10	3734-67-6	0%	0%	
			Organo Amino Silane	1760-24-3	0%	0%	
			Phosphoric acid	7664-38-2	0%	0%	
			Quaternary Amine	34004-36-9	0%	0%	
			Quaternary Amine	3327-22-8	0%	0%	
			Quaternary Amine	75-50-3	0%	0%	
			Quaternary Amine	177149-89-2	0%	0%	
			Silica gel	112926-00-8	0%	0%	
			Siloxanes and silcones, dimethyl,	63148-52-7	0%	0%	
			Sodium Chloride	7647-14-5	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Surfactant Mixture	67254-71-1	0%	0%	
			Surfactant Mixture	56449-46-8	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.							