

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-025-41463				
		2. Well Name: COPPERHEAD 18 STATE #005H				
		3. Well Number: 005H				
		4. Surface Hole Location: Unit:A Lot:A Section:18 Township:24S Range:33E Feet from:360 N/S Line:N Feet from:915 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:18 Township:24S Range:33E Feet from:165 N/S Line:S Feet from:364 E/W Line:E				
		6. latitude: longitude: 32.2239740949095 -103.605860463552				
		7. County: Lea				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696	10. Phone Number: 713-366-5069			
11. Last Fracture Date: 9/18/2014 Frac Performed by: Nabors		12. Production Type: O				
13. Pool Code(s): 96674		14. Gross Fractured Interval: 11,280 ft to 15,506 ft				
15. True Vertical Depth (TVD): 11,109 ft		16. Total Volume of Fluid Pumped: 3,312,792 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)
Water	OCCIDENTAL PETROLEUM	Water	Water	7732-18-5	100%	41.70466%
Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production Services	Acid Corrosion Inhibitors	1-DECANOL	112-30-1	5%	0.00014%
			1-OCTANOL	111-87-5	2.5%	7E-05%
			2-Butoxyethanol	111-76-2	7%	0.00019%
			Cinnamaldehyde	104-55-2	6%	0.00017%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00014%
			Ethylene Glycol	107-21-1	40%	0.0011%
			Isopropyl Alcohol	67-63-0	2.5%	7E-05%
			N,N-Dimethylformamide	68-12-2	20%	0.00055%
HCl Acid (12.5-18.0%), 22 Baume	Nabors Completion and Production Services	Bulk Acid	Triethyl Phosphate	78-40-0	2.5%	7E-05%
			22° Baume Hydrochloric Acid	7647-01-0	100%	0.03637%
KR-153SL	Nabors Completion and Production Services	Biocides	Water	7732-18-5	100%	0.04446%
			2,2-dibromo-3-nitriopropionamide	10222-01-2	20%	0.00209%
			Polyethylene-Glycol	25322-68-3	50%	0.00522%
ClayTreat LT	Nabors Completion and Production Services	Clay Control Additives	Water	7732-18-5	65%	0.01669%
XLSTA-1	Nabors Completion and Production Services	Cross-linkers	Sodium Thiosulfate	7772-98-7	30%	0.01411%
			Water	7732-18-5	70%	0.03293%
OB-2	Nabors Completion and Production Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.00199%
			Sillica, crystalline quartz	7631-86-9	10%	0.0002%
LSG-100	Nabors Completion and Production Services	Gelling Agents	guar gum	9000-30-0	50%	0.10718%
			Petroleum Distillates	64742-47-8	60%	0.12861%
			Surfactant	68439-51-0	2%	0.00429%
Super LT Resin Activator	Nabors Completion and Production Services	Proppants - Manufactured	Isopropyl Alcohol	67-63-0	60%	0.01244%
			Proprietary	Proprietary	80%	0.01658%
Super OW 3	Nabors Completion and Production Services	Surfactants & Foamers	Dimethylcocoamine, bis (chloroethyl) ether, diquaternary ammonium salt	68607-28-3	60%	0.00035%
			Isopropyl Alcohol	67-63-0	60%	0.00035%
			Methanol	67-56-1	30%	0.00018%
TX Specific 40/70 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.00106%
			Crystalline Silica, quartz	14808-60-7	99.9%	0.09657%
			Iron Oxide	1309-37-1	0.1%	0.0001%
			Titanium Oxide	13463-67-7	0.1%	0.0001%
Santrol Super LC 20/40	Nabors Completion and Production Services	Proppants - Manufactured - Santrol	Aluminum Oxide	1344-28-1	1%	0.03248%
			Crystalline Silica (Quartz)	14808-60-7	89%	2.89053%
			Iron Oxide	1309-37-1	0.1%	0.00325%
			phenolic resin	9003-35-4	20%	0.64956%
XL-11	Nabors Completion and Production Services	Cross-linkers	Titanium Oxide	13463-67-7	0.1%	0.00325%
			Ethylene Glycol	107-21-1	10%	0.00751%
			Potassium Hydroxide	1310-58-3	5%	0.00375%
IC-500	Nabors Completion and Production Services	Iron Control Additives	Potassium Metaborate	13709-94-9	30%	0.02252%
			Water	7732-18-5	75%	0.05631%
			2-Mercaptoethanol or Thioglycol	60-24-2	75%	0.00159%
			Aqua Ammonia	1336-21-6	5%	0.00011%
Carbo Ceramics CarboBOND RCS 30/50	Nabors Completion and Production Services	Proppants - Manufactured - Carbo Ceramics	Cupric Chloride	10125-13-0	7%	0.00015%
			Crystalline Silica, quartz	14808-60-7	100%	54.36218%
Super GREEN SOLV-M	Nabors Completion and Production Services	Paraffin & Scale Additives	Hexamethylenetetramine	100-97-0	0%	0.00082%
			phenolic resin	9003-35-4	3.5%	1.90268%
			Aliphatic Hydrocarbons	Proprietary	95%	0.00273%
			Dodecane	Proprietary	14%	0.0004%
EB-20L	Nabors Completion and Production Services	Gel Breakers	tetradecane	Proprietary	11%	0.00032%
			Tridecane	Proprietary	9%	0.00026%
			Undecane	Proprietary	8%	0.00023%
			Hemicellulase Enzyme	Proprietary	1%	2E-05%
Super TSC 2 LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	AMINO METHYLENE PHOSPHONIC ACID SALT	68649-44-5	100%	0.00238%
			Methanol	67-56-1	100%	0.00878%
Super Stim-340 E	Nabors Completion and Production Services	Surfactants & Foamers	DI water	7732-18-5	90%	0.08395%
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: 11/13/2014						
E-mail Address: david_stewart@oxy.com						

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