

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: 30-015-42088				
		2. Well Name: CYPRESS 34 FEDERAL #009H				
		3. Well Number: 009H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:34 Township:23S Range:29E Feet from:279 N/S Line:S Feet from:1070 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:34 Township:23S Range:29E Feet from:279 N/S Line:S Feet from:1070 E/W Line:E				
		6. latitude: longitude: 32.2547856624079 - 103.967371086235				
		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: 5/10/2014 Frac Performed by: Nabors		12. Production Type: O				
13. Pool Code(s): 11520		14. Gross Fractured Interval: 9,300 ft to 13,200 ft				
15. True Vertical Depth (TVD): 8,999 ft		16. Total Volume of Fluid Pumped: 2,346,162 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%	83.09919%
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%	0.00016%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00014%
			Ethylene Glycol	107-21-1	40%	0.00109%
			Isopropyl Alcohol	67-63-0	2.5%	7E-05%
			N,N-Dimethylformamide	68-12-2	20%	0.00055%
			Triethyl Phosphate	78-40-0	2.5%	7E-05%
HCl Acid (12.5%-18.0%)	Nabors Completion and Production Services	Bulk Acid	20° Baume Hydrochloric Acid	7647-01-0	100%	0.67612%
			Water	7732-18-5	100%	0.66273%
ClayTreat LT	Nabors Completion and Production Services	Clay Control Additives	Water	7732-18-5	65%	0.04442%
OB-2	Nabors Completion and Production Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.00474%
			Sillica, crystalline quartz	7631-88-9	10%	0.00047%
LSG-100	Nabors Completion and Production Services	Gelling Agents	guar gum	9000-30-0	50%	0.16711%
			Petroleum Distillates	64742-47-8	60%	0.20053%
			Surfactant	68439-51-0	2%	0.00668%
Super LT Resin Activator	Nabors Completion and Production Services	Proppants - Manufactured	Isopropyl Alcohol	67-63-0	60%	0.01335%
			Proprietary	Proprietary	80%	0.0178%
Super OW 3	Nabors Completion and Production Services	Surfactants & Foamers	Dimethylcocoamine, bis(chloroethyl) ether, diquaternary ammonium salt	68607-28-3	60%	0.0007%
			Isopropyl Alcohol	67-63-0	60%	0.0007%
			Methanol	67-56-1	30%	0.00035%
TX Specific 20/40 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.06548%
			Crystalline Silica, quartz	14808-60-7	99.9%	5.94677%
			Iron Oxide	1309-37-1	0.1%	0.00595%
TX Specific 30/50 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Titanium Oxide	13463-67-7	0.1%	0.00595%
			Aluminum Oxide	1344-28-1	1.1%	0.04995%
			Crystalline Silica, quartz	14808-60-7	99.9%	4.53642%
XL-11	Nabors Completion and Production Services	Cross-linkers	Iron Oxide	1309-37-1	0.1%	0.00454%
			Titanium Oxide	13463-67-7	0.1%	0.00454%
			Ethylene Glycol	107-21-1	10%	0.00733%
IC-500	Nabors Completion and Production Services	Iron Control Additives	Potassium Hydroxide	1310-58-3	5%	0.00367%
			Potassium Metaborate	13709-94-9	30%	0.022%
			Water	7732-18-5	75%	0.055%
			2-Mercaptoethanol or Thioglycol	60-24-2	75%	0.00316%
			Aqua Ammonia	1336-21-6	5%	0.00021%
Super GREEN SOLV-M	Nabors Completion and Production Services	Paraffin & Scale Additives	Cupric Chloride	10125-13-0	7%	0.0003%
			Aliphatic Hydrocarbons	Proprietary	95%	0.00576%
			Dodecane	Proprietary	14%	0.00085%
			tetradecane	Proprietary	11%	0.00067%
EXP-F0829-13	Nabors Completion and Production Services	Gel Breakers	Tridecane	Proprietary	9%	0.00055%
			Undecane	Proprietary	8%	0.00049%
			Hemicellulase Enzyme	Proprietary	1%	4E-05%
			AMINO METHYLENE PHOSPHONIC ACID SALT	Proprietary	100%	0.00215%
Super TSC 2 LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	Methanol	67-56-1	100%	0.00215%
			2,2-Dibromo-3-nitrilo -propionamide (DBNPA)	10222-01-2	20%	0.00436%
			Dibromoacetoneitrile	3252-43-5	3%	0.00065%
AQUCAR DB 20	Nabors Completion and Production Services	Biocides	Polyethylene glycol	25322-68-3	54.5%	0.01187%
			Proprietary	Proprietary	0%	0%
			Sodium bromide	7647-15-6	4%	0.00087%
			DI water	7732-18-5	90%	0.01883%
Super Stim-340 E	Nabors Completion and Production Services	Surfactants & Foamers	Furfuryl Alcohol	98-00-0	1%	0.04502%
			Quartz (SiO2)	14808-60-7	100%	4.50206%
BLACK ULTRA 20/40						
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: 6/11/2014						
E-mail Address: david_stewart@oxy.com						

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