

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 8, 2013

1. WELL/API NO:
30-015-43075

2. Well Name:
CYPRESS 33 FEDERAL COM #008H

3. Well Number:
008H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:D Lot:D Section:33 Township:23S Range:29E
Feet from:150 Feet from:780
N/S Line:N E/W Line:W

5. Bottom Hole Location:
Unit:M Lot: Section:33 Township:23S Range:29E
Feet from:234 Feet from:774
N/S Line:S E/W Line:W

6. latitude: 32.2681819676414 longitude: -103.995855329462

7. County:
Eddy

8. Operator Name and Address:
OXY USA INC
PO Box 4294
Houston 77210

9. OGRID: 16696

10. Phone Number: 713-366-5716

11. Last Fracture Date: 2/23/2016 Frac Performed by: Schlumberger

12. Production Type:
O

13. Pool Code(s):
11520

14. Gross Fractured Interval:
9,003 ft to 13,234 ft

15. True Vertical Depth (TVD):
8,734 ft

16. Total Volume of Fluid Pumped:
3,203,169 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)
Proppant Transport	Schlumberger	Acid Corrosion Inhibitor, Demulsifier, Scale Inhibitor, Water Gelling Agent, AntiFoam Agent, Surfact	Water (Including Mix Water Supplied by Client)* 1, 2, 3 - Propanetriol Tetrasodium ethylenediaminetetraacetate Ethanol Acetic acid Propan-2-ol Oxirane Propylene oxide 2-Propenamid (impurity) Cinnamaldehyde Ethylene Glycol Fumaric acid Oleic acid 1,4-Dioxane Acetic acid, potassium salt Disodium Ethylene Diamine Tetra Acetate (impurity) Potassium oleate Trisodium Ethylenediaminetetraacetate (impurity) Sodium sulfocyanate Sodium hydroxide Boronatropalcite Sodium tetraborate Sorbitan monoleate Decyl-dimethyl amine oxide Sodium Glycolate (impurity) Trisodium nitrilotriacetate (impurity) Silicon Dioxide Hydrochloric acid Monosodium fumarate Diammonium peroxodisulphate Guar gum poly(tetrafluoroethylene) ether Dodecyl poly(oxyethylene) ether Methyl oxirane polymer with oxirane Ethoxylated oleic acid Boric acid 2-Propenoic acid, ammonium salt Ammonium chloride Magnesium silicate hydrate (talc) Quartz, Crystalline silica Vinylidene chloride/methylacrylate copolymer Polypropylene glycol Acrylamide/ammonium acrylate copolymer Isodecanol w/6-7 Moles Ethylene Oxide 2-Ethylhexanol ethoxylate Glycols, polyethylene, monotehtadecyl ether Polyethylenimin, polymer with ethylene oxide and propylene oxide Sorbitol Tetraolate Dicoco dimethyl quaternary ammonium chloride Amines, tallow alkyl, ethoxylated Distillates, petroleum, hydrotreated light Alkyl (C10-C14) alcohols, ethoxylated Alcohols, C10-C16, ethoxylated Phenol, 4,4'-(1-methylethylidene) bis-, polymer with 2-chloromethylloxirane, 2-methyloxirane and oxirane Fatty acid, tall-oil reaction products with acetophenone Alcohols, C12-C14, ethoxylated Alcohols, C12-C16, ethoxylated Alcohol, C11-14, ethoxylated C14 alpha olefin ethoxylate SODIUM SALT OF POLYMALEIC ACID COPOLYMER Diutan gum	NA 56-81-5 GeOeral 64-17-5 64-19-7 67-63-0 75-21-8 75-56-9 GeOeral 104-55-2 107-21-1 110-17-8 112-80-1 123-91-1 GeOeral 139-33-3 143-18-0 150-38-9 540-72-7 1310-73-2 1319-33-1 1330-43-4 1338-43-8 2605-79-0 2836-32-0 5064-31-3 7631-86-9 7647-01-0 7704-73-6 7727-54-0 9000-30-0 9002-84-0 9002-92-0 GeOeral 9004-96-0 10043-35-3 10604-69-0 12125-02-9 14807-96-6 14808-60-7 25038-72-6 25322-69-4 26100-47-0 26183-52-8 26468-86-0 27306-79-2 52501-07-2 61723-83-9 61789-77-3 61791-26-2 64742-47-8 66455-15-0 68002-97-1 68123-18-2 68188-40-9 68439-50-9 68551-12-9 78330-21-9 84133-50-6 111560-38-4 125005-87-0	0% 0.00043% 0.00397% 1E-05% 1E-05% 0.00274% 1E-05% 1E-05% 0.00015% 0.00014% 0.28357% 0.00936% 1E-05% 1E-05% 1E-05% 0.00011% 1E-05% 0.00011% 0.00086% 0.03856% 0.35602% 0.02998% 0.00331% 0.00139% 0.00032% 5E-05% 8E-05% 0.00331% 0.00937% 0.00081% 0.01654% 0.00021% 98.15061% 0.00688% 0.00689% 0.02647% 0.00021% 0.04296% 1E-05% 0.00021% 0.00099% 0.00169% 4E-05% 0.03474% 4E-05% 0.00066% 0.00017% 0.00037% 0.0005% 0.0008% 4E-05% 0.0005% 0.02465% 0.00047% 0%	81.13% 8E-05% 0.00075% 1E-05% 1E-05% 0.00052% 1E-05% 1E-05% 3E-05% 3E-05% 0.04973% 0.00177% 1E-05% 1E-05% 1E-05% 2E-05% 1E-05% 2E-05% 0.00016% 0.06835% 0.00177% 0.00569% 0.00062% 0.00026% 6E-05% 1E-05% 2E-05% 2E-05% 0.00062% 0.00177% 0.00015% 0.00312% 4E-05% 18.52102% 0.0013% 0.0013% 0.00499% 4E-05% 0.00811% 1E-05% 4E-05% 0.00019% 0.00032% 1E-05% 3E-05% 7E-05% 9E-05% 0.00015% 1E-05% 9E-05% 0.00465% 9E-05% 0%

† Proprietary Technology

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
Date: 4/26/2016
E-mail Address: david_stewart@oxy.com

Printed Name: David Stewart

Title: Sr. Regulatory Advisor

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