

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:
30-025-41780

2. Well Name:
ANDERSON 35 #003H

3. Well Number:
003H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:L Lot:L Section:35 Township:21S Range:32E
Feet from:1655 N/S Line:S
Feet from:330 E/W Line:W

5. Bottom Hole Location:
Unit:L Lot:L Section:35 Township:21S Range:32E
Feet from:2016 N/S Line:S
Feet from:160 E/W Line:E

6. latitude:
32.4325638221203 longitude:
-103.653059218555

7. County:
Lea

8. Operator Name and Address:
OXY USA WTP LIMITED PARTNERSHIP
PO Box 4294
Houston 77210

9. OGRID:
192463

10. Phone Number:
713-366-5069

11. Last Fracture Date: 10/1/2014 Frac Performed by: Nabors

12. Production Type:
O

13. Pool Code(s):
51683

14. Gross Fractured Interval:
10,955 ft to 14,895 ft

15. True Vertical Depth (TVD):
10,690 ft

16. Total Volume of Fluid Pumped:
3,251,510 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%	84.54149%
Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production Services	Acid Corrosion Inhibitors	1-DECANOL	112-30-1	5%	0.00023%
			1-OCTANOL	111-87-5	2.5%	0.00012%
			2-Butoxyethanol	111-76-2	7%	0.00032%
			Cinnamaldehyde	104-55-2	6%	0.00028%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00023%
			Ethylene Glycol	107-21-1	40%	0.00185%
			Isopropyl Alcohol	67-63-0	2.5%	0.00012%
			N,N-Dimethylformamide	68-12-2	20%	0.00092%
HCl Acid (12.5-18.0%), 22 Baume	Nabors Completion and Production Services	Bulk Acid	Triethyl Phosphate	78-40-0	2.5%	0.00012%
			22° Baume Hydrochloric Acid	7647-01-0	100%	0.06113%
KR-153SL	Nabors Completion and Production Services	Biocides	Water	7732-18-5	100%	0.07472%
			2,2-dibromo-3-nitriopropionamide	10222-01-2	20%	0.00416%
ClayTreat LT	Nabors Completion and Production Services	Clay Control Additives	Polyethylene-Glycol	25322-68-3	50%	0.0104%
			Water	7732-18-5	65%	0.05547%
OB-2	Nabors Completion and Production Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.00924%
			Sillica, crystalline quartz	7631-86-9	10%	0.00092%
LSG-100	Nabors Completion and Production Services	Gelling Agents	guar gum	9000-30-0	50%	0.21186%
			Petroleum Distillates	64742-47-8	60%	0.25423%
Super LT Resin Activator	Nabors Completion and Production Services	Proppants - Manufactured	Surfactant	68439-51-0	2%	0.00847%
			Isopropyl Alcohol	67-63-0	60%	0.01029%
Super OW 3	Nabors Completion and Production Services	Surfactants & Foamers	Proprietary	Proprietary	80%	0.01372%
			Dimethylcocoamine, bis (chloroethyl) ether, diquaternary ammonium salt	68607-28-3	60%	0.00059%
TX Specific 20/40 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Isopropyl Alcohol	67-63-0	60%	0.00059%
			Methanol	67-56-1	30%	0.0003%
TX Specific 30/50 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.06795%
			Crystalline Silica, quartz	14808-60-7	99.9%	6.17117%
XL-11	Nabors Completion and Production Services	Cross-linkers	Iron Oxide	1309-37-1	0.1%	0.00618%
			Titanium Oxide	13463-67-7	0.1%	0.00618%
IC-500	Nabors Completion and Production Services	Iron Control Additives	Aluminum Oxide	1344-28-1	1.1%	0.01241%
			Crystalline Silica, quartz	14808-60-7	99.9%	1.12675%
Super GREEN SOLV-M	Nabors Completion and Production Services	Paraffin & Scale Additives	Iron Oxide	1309-37-1	0.1%	0.00113%
			Titanium Oxide	13463-67-7	0.1%	0.00113%
EB-20L	Nabors Completion and Production Services	Gel Breakers	Ethylene Glycol	107-21-1	10%	0.01503%
			Potassium Hydroxide	1310-58-3	5%	0.00752%
Super TSC 2 LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	Potassium Metaborate	13709-94-9	30%	0.0451%
			Water	7732-18-5	75%	0.11274%
Super Stim-340 E	Nabors Completion and Production Services	Surfactants & Foamers	2-Mercaptoethanol or Thioglycol	60-24-2	75%	0.00267%
			Aqua Ammonia	1336-21-6	5%	0.00018%
Momentive Black Ultra 20/40	Nabors Completion and Production Services	Proppants - Manufactured - Momentive	Cupric Chloride	10125-13-0	7%	0.00025%
			Aliphatic Hydrocarbons	Proprietary	95%	0.00226%
			Dodecane	Proprietary	14%	0.00033%
			tetradecane	Proprietary	11%	0.00026%
			Tridecane	Proprietary	9%	0.00021%
			Undecane	Proprietary	8%	0.00019%
			Hemicellulase Enzyme	Proprietary	1%	7E-05%
			AMINO METHYLENE PHOSPHONIC ACID SALT	68649-44-5	100%	0.00481%
			Methanol	67-56-1	100%	0.01776%
			DI water	7732-18-5	90%	0.15297%
			Furfuryl Alcohol	98-00-0	1%	0.07104%
			Quartz (SiO2)	14808-60-7	100%	7.10438%

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

Date: 11/20/2014

E-mail Address: david_stewart@oxy.com

Title: Sr. Regulatory Advisor

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