

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:
30-025-40996

2. Well Name:
CENTRAL VACUUM UNIT #436

3. Well Number:
436

4. Surface Hole Location:
Unit:P Lot:P Section:25 Township:17S Range:34E
Feet from:600 N/S Line:S
Feet from:1100 E/W Line:E

5. Bottom Hole Location:
Unit:P Lot:P Section:25 Township:17S Range:34E
Feet from:600 N/S Line:S
Feet from:1100 E/W Line:E

6. latitude:
32.8004475301253 longitude:
-103.509115427641

7. County:
Lea

8. Operator Name and Address:
CHEVRON U S A INC
Attn: Sandy Stedman-Daniel
P.O. Box 2100
Houston 77252

9. OGRID:
4323

10. Phone Number:
505-333-1941

11. Last Fracture Date:
9/6/2013 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
62180

14. Gross Fractured Interval:
1,555 ft to 5,300 ft

15. True Vertical Depth (TVD):
4,324 ft

16. Total Volume of Fluid Pumped:
63,126 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	Operator	Carrier	Water	7732-18-5	100%	66.15759%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	4.13396%
			Water	7732-18-5	85%	23.42577%
Alpha 114, 260 gl tote	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00292%
			Quaternary Ammonium Compound	68424-85-1	5%	0.00049%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00251%
Enzyme G-I	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report	NA	100%	0.04716%
CI-31	Baker Hughes	Corrosion Inhibitor	Aromatic Aldehyde	Trade Secret	30%	0.01131%
			Benzyl Chloride	100-44-7	1%	0.00038%
			Cyclic Alkanes	Trade Secret	5%	0.00188%
			Formic Acid	64-18-6	60%	0.02262%
			Isopropanol	67-63-0	10%	0.00377%
			Methanol	67-56-1	5%	0.00188%
			Organic Sulfur Compound	Trade Secret	5%	0.00188%
			Oxyalkylated Fatty Acid	Trade Secret	30%	0.01131%
			Quaternary Ammonium Compound	Trade Secret	30%	0.01131%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.00752%
			Sodium Hydroxide	1310-73-2	10%	0.00251%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.00752%
Rock Salt, Coarse	Baker Hughes	Diverting Agents	Non-Hazardous Ingredient	Trade Secret	100%	1.23182%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00264%
			Petroleum Distillates	64742-47-8	30%	0.01583%
			Polyacrylate	Trade Secret	60%	0.03165%
			Sodium Chloride	7647-14-5	3%	0.00158%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.09671%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.11283%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.11283%
			Petroluerm Distillate Blend (2)	64742-55-8	70%	0.11283%
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	26006-22-4	50%	0.01925%
			Distillates, Petroleum, Hydroreated Middle	64742-47-8	21.1%	0.00812%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.14077%
			Ammonium Hydroxide	1336-21-6	5%	0.00704%
			Cupric Chloride	7447-39-4	5%	0.00704%
NE-13	Baker Hughes	Non-emulsifier	Benzyl Chloride	100-44-7	0.3%	7E-05%
			Isopropanol	67-63-0	40%	0.0088%
			Quaternary Ammonium Compounds	Trade Secret	30%	0.0066%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.02149%
			Propylene Glycol	57-55-6	30%	0.01289%
Sand, Brown, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.03005%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00087%
			Ethylene Glycol	107-21-1	30%	0.00524%
Flo-Back 40	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.00742%
Ingredients shown above are subject to 29 CFR 1910			2-Mercaptoethyl Alcohol	60-24-2	0%	0.0013194%
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0015079%
			Diethylene Glycol	111-46-6	0%	3.77E-05%
			Ethanol	64-17-5	0%	2.92E-05%
			Ethoxylated Amine	NP-488032_2	0%	0%
			Fatty Acid Esters	67701-32-0	0%	0.0007314%
			Fatty Acid Oxyalkylate	70142-34-6	0%	7.7E-05%
			Hemicellulase	9025-56-3	0%	0.0014148%
			Enzyme Concentrate			
			Methanol	67-56-1	0%	1.36E-05%
			Oleate Ester	1338-43-8	0%	0.0015827%
			Oxyalkylated Alkylphenol	9016-45-9	0%	0.0006929%
			Polyacrylate	Trade Secret	0%	0.003492%
			Polysorbate	9005-65-6	0%	0.0015827%
			Potassium Chloride	7447-40-7	0%	8.7E-06%
			Quaternary Ammonium Compound	Trade Secret	0%	0.0016964%
			Sodium Chloride	7647-14-5	0%	0.0055696%
			Water	7732-18-5	0%	0.1311466%
			Xylene	1330-20-7	0%	0.000231%
			diester of sulfosuccinic acid sodium salt	2673-22-5	0%	0.0001925%

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: Cindy Herrera-Murillo Title: Permitting Specialist

Date: 1/14/2014

E-mail Address: eeof@chevron.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.