

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.
30-015-42956

2. Well Name:
BONNIE 35 FEDERAL COM #001H

3. Well Number:
001H

4. Surface Hole Location:
Unit:P Lot:P Section:35 Township:25S Range:26E
Feet from:200 N/S Line:S
Feet from:970 E/W Line:E

5. Bottom Hole Location:
Unit:P Lot:P Section:35 Township:25S Range:26E
Feet from:200 N/S Line:S
Feet from:970 E/W Line:E

6. Latitude:
32.0795801765834

Longitude:
-104.258295270376

7. County:
Eddy

8. Operator Name and Address:
CIMAREX ENERGY CO.
600 N MARIENFELD STREET
SUITE 600
MIDLAND 79701

9. OGRID:
215099

10. Phone Number:

11. Last Fracture Date: 6/4/2015 Frac Performed by: Schlumberger

12. Production Type:
O

13. Pool Code(s):
97818

14. Gross Fractured Interval:
7,396 ft to 7,492 ft

15. True Vertical Depth (TVD):
7,492 ft

16. Total Volume of Fluid Pumped:
2,988,109 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,SlickWater,YF100Flex	Schlumberger	Surfactant , Breaker, Gelling Agent, Friction Reducer, Crosslinker, Propping Agent	Water (Including Mix Water Supplied by Client)	NA		82.80682%			
			Quartz, Crystalline silica	14808-60-7	98.15421%	16.86501%			
			Guar gum	9000-30-0	0.60677%	0.10426%			
			Diammonium peroxidisulphate	7727-54-0	0.53328%	0.09163%			
			Potassium borate	1332-77-0	0.11915%	0.02047%			
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.06758%	0.01161%			
			Polyethylene glycol monohexyl ether	31726-34-8	0.05754%	0.00989%			
			Ammonium sulfate	7783-20-2	0.05488%	0.00943%			
			Potassium hydroxide	1310-58-3	0.04403%	0.00757%			
			Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.04049%	0.00696%			
			Glycerol	56-81-5	0.03887%	0.00668%			
			Polymer of 2-acrylamido-2-methylpropanesulfonic acid sodium salt and methyl acrylate	136793-29-8	0.00435%	0.00075%			
			Urea	57-13-6	0.00267%	0.00046%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00238%	0.00041%			
			Non-crystalline silica (impurity)	7631-86-9	0.00209%	0.00036%			
			Magnesium silicate hydrate (tail)	14807-96-6	0.00209%	0.00036%			
			poly(tetrafluoroethylene)	9002-84-0	0.00087%	0.00015%			
			Sodium sulfate	7757-82-6	0.00064%	0.00011%			
			Propan-2-ol	67-63-0	0.00046%	8E-05%			
			2-propenamid	GeOeral	0.00012%	2E-05%			
			Tetrasodium ethylenediaminetetraacetate	GeOeral	6E-05%	1E-05%			
			Dimethyl siloxanes and silicones	63148-62-9	6E-05%	1E-05%			
			Siloxanes and silicones, dimethyl, reaction products with silica	67762-90-7	6E-05%	1E-05%			
			Octamethylcyclotetrasiloxane	556-67-2	6E-05%	1E-05%			
			Decamethyl cyclopentasiloxane	GeOeral	6E-05%	1E-05%			
			Copper(II) sulfate	7758-98-7	6E-05%	1E-05%			
			Dodecamethylcyclohexasiloxane	540-97-6	6E-05%	1E-05%			
			HCL 15%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	0.04707%	0.00809%
						Oxyalkylated Alkylphenol	Proprietary	0.00017%	3E-05%
						Heavy Aromatic Naptha	64742-94-5	0.00017%	3E-05%
Isopropanol	67-63-0	0.00017%				3E-05%			
Fatty Acids	Proprietary	6E-05%				1E-05%			
Complex Alkylaryl Poly-o-Ester	Proprietary	6E-05%				1E-05%			
Tar Bases, Quinoline Derivatives, Benzyl Chloride-Quaternized	72480-70-7	6E-05%				1E-05%			
Formaldehyde	50-00-0	6E-05%				1E-05%			
Acetylenic Alcohol	Proprietary	3E-05%				0%			
Propargyl Alcohol	107-19-7	3E-05%				0%			
Cronox AK-50	Petroplex	Corrosion Inhibitor	Napthalene	91-20-3	3E-05%	0%			
			Citric Acid	77-92-9	0.0157%	0.0027%			
			Heavy Aromatic Naptha	64742-94-5	5E-05%	1E-05%			
			Isopropanol	67-63-0	0.00033%	6E-05%			
			Polyethylene Glycol	25322-68-3	3E-05%	0%			
			Napthalene	91-20-3	1E-05%	0%			
			Phosphoric Acid Ester	Proprietary	5E-05%	1E-05%			
			Oxyalkylated Alcohol	Proprietary	5E-05%	1E-05%			
			Oxyalkylated Alkyl Alcohol	Proprietary	5E-05%	1E-05%			
			ClO2	Bosque	Biocide	Chlorine Dioxide	10049-04-4	0.0007%	0.00012%

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: Skipper Herring

Manager Stimulation
Title: Operations

Date: 6/19/2015

E-mail Address: sherring@cimarex.com

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