

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 February 15, 2012

1. Well API NO:
30-015-40222

2. Well Name:
SPICA 25 FEDERAL #002H

3. Well Number:
002H

4. Surface Hole Location:
Unit:E Lot:E Section:25 Township:19S Range:31E
Feet from:1980 N/S Line:N
Feet from:340 E/W Line:W

5. Bottom Hole Location:
Unit:E Lot:E Section:25 Township:19S Range:31E
Feet from:1980 N/S Line:N
Feet from:340 E/W Line:W

6. Latitude:
32.6332961064935 longitude:
-103.83020646855

7. County:
Eddy

8. Operator Name and Address:
DEVON ENERGY PRODUCTION COMPANY, LP
333 W. Sheidan Avenue
Oklahoma City 73102

9. OGRID:
6137

10. Phone Number:
405-228-8588

11. Last Fracture Date: 1/31/2013 Frac Performed by: BHI

12. Production Type:
O

13. Pool Code(s):
41480

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
9,293 ft

16. Total Volume of Fluid Pumped:
1,717,338 gals

17. 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		82.45236%
HCl, 5.1 - 7.5%	Baker Hughes	Addizing	Hydrochloric Acid	7647-01-0	7.5%	0.1002%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	92.5%	1.23584%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	75%	0.01751%
Enzyme G-I	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report	NA	100%	0.0004%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00349%
GBW-33D	Baker Hughes	Breaker	Crystalline Silica Quartz	14808-60-7	30%	0.00174%
BF-9L, 55 gal drum	Baker Hughes	Buffer	Hemicellulase Enzyme Concentrate	Trade Secret	100%	0.00058%
ClayCare, tote	Baker Hughes	Clay Control	Potassium Carbonate	584-08-7	60%	0.08385%
			Potassium Hydroxide	1310-58-3	30%	0.04192%
Clay Master-5C	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.07111%
CI-27	Baker Hughes	Corrosion Inhibitor	Water	7732-18-5	30%	0.02844%
			Oxyalkylated Amine Quat	138879-94-4	60%	0.00041%
			Fatty Acids	Trade Secret	30%	0.00062%
			Methanol	67-56-1	60%	0.00123%
			Olefin	Trade Secret	5%	0.0001%
			Polyoxyalkylenes	Trade Secret	30%	0.00062%
			Propargyl Alcohol	107-19-7	10%	0.00021%
			Thiourea Polymer	68527-49-1	30%	0.00062%
XLW-4	Baker Hughes	Crosslinker	Sodium Tetraborate	1303-96-4	30%	0.01635%
XLW-30AG, tote	Baker Hughes	Crosslinker	Petroleum Distillates	64742-47-8	60%	0.02792%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Aliphatic Hydrocarbon	Trade Secret	30%	0.00123%
			Oxyalkylated Hydrocarbon	Trade secret	5%	0.00021%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.30971%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.36133%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.36133%
			Petroleum Distillate Blend (2)	64742-55-8	70%	0.36133%
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	26006-22-4	50%	0.00031%
			Distillates, Petroleum, Hydroreated Middle	64742-47-8	21.1%	0.00013%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00381%
			Ammonium Hydroxide	1336-21-6	5%	0.00019%
			Cupric Chloride	7447-39-4	5%	0.00019%
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	6E-05%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04411%
			Propylene Glycol	57-55-6	30%	0.02847%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	10.23006%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.47241%
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	100-97-0	0.01%	0.00034%
			PIF Resin	9003-35-4	5%	0.16927%
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	3.28387%
Flo-Back Prime (tote)	Baker Hughes	Surfactant	Essential Oils	Trade Secret	60%	0.00072%
			Isopropanol	67-63-0	30%	0.00036%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01338%
			Mixture of Surfactants	Trade Secret	50%	0.0223%
			Water	7732-18-5	30%	0.01338%
Ingredients shown above are subject to 29 CFR 1910			85% Phosphoric Acid, FG	10361-65-6	0%	1E-07%
			Alkoxylated Amine	Trade Secret	0%	0.0001175%
			Alkylen Oxide Block Polymer	Trade Secret	0%	0.000134%
			Antifoam	Trade Secret	0%	2E-07%
			Boric Acid	10043-35-3	0%	1E-07%
			Boric Oxide	1303-86-2	0%	0.0148898%
			Calcium Carbonate	471-34-1	0%	4.03E-05%
			Calcium Chloride	10043-52-4	0%	1E-07%
			Citrus Terpenes	94266-47-4	0%	0.0007171%
			Corn Meal	NA	0%	0.0004779%
			Cupric Sulfate 5 H2O, ACS	7758-99-8	0%	1E-07%
			Cured Acrylic Resin	Trade Secret	0%	0.001743%
			D-Biotin, USP	119616-38-5	0%	1E-07%
			Fatty Acid Esters	67701-32-0	0%	1.18E-05%
			Fatty Acid Oxyalkylate	70142-34-6	0%	1.2E-06%
			Ferric Chloride, Hexahydrate	7705-08-0	0%	1E-07%
			Formaldehyde	50-00-0	0%	1E-06%
			Glutaraldehyde	111-30-8	0%	0.0070021%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0019099%
			Linseed Meal	8001-26-1	0%	5.76E-05%
			Magnesium Sulfate	7487-88-9	0%	1E-07%
			Mannan Endo-1,4-B-Mannosidase	37288-54-3	0%	6E-07%
			Methanol	67-56-1	0%	5.84E-05%
			Organic Polyol	112-27-8	0%	0.0001195%
			Organic Sulfonic Acid	27176-87-0	0%	2.4E-06%
			Organophilic Clay	Trade Secret	0%	0.0023265%
			Oxyalkylated Alkylphenol	9016-45-9	0%	1.12E-05%
			Polyethylene Glycol	25322-68-3	0%	1E-07%
			Polyglycol	25322-68-3	0%	2.23E-05%
			Polymeric Suspending Agent	Trade Secret	0%	0.0023265%
			Polyquaternary Amine	Trade Secret	0%	1.41E-05%
			Potassium Sulfate	7778-80-5	0%	1E-07%
			Sodium Chloride	7647-14-5	0%	0.0002068%
			Sodium Molybdate	7631-95-0	0%	1E-07%
			Soy Isoflavone	486-66-8	0%	1E-07%
			Surfactant	Trade Secret	0%	0.0004653%
			Surfactants	Trade Secret	0%	0.0008366%
			Thiamine-HCl	67-03-8	0%	1E-07%
			Water	7732-18-5	0%	0.1408298%
			Xylene	1330-20-7	0%	3.7E-06%
			Yeast Extract	8013-01-2	0%	1E-07%
			Zinc Sulfate	7446-19-7	0%	1E-07%
			diester of sulfosuccinic acid sodium salt	2673-22-5	0%	3.1E-06%

18. 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: Derek Berg

Title: Engineering Technician

Date: 10/14/2013

E-mail Address: derek.berg@dm.com

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