

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:
30-025-41716

2. Well Name:
WEISSBEIR 23 #002H

3. Well Number:
002H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:P Lot:P Section:14 Township:17S Range:37E
Feet from:265 N/S Line:S
Feet from:1300 E/W Line:E

5. Bottom Hole Location:
Unit:P Lot:P Section:14 Township:17S Range:37E
Feet from:265 N/S Line:S
Feet from:1300 E/W Line:E

6. latitude: 32.8281874318966 longitude: -103.21768991088

7. County: Lea

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

9. OGRID: 6137

10. Phone Number: 405-228-8588

11. Last Fracture Date: 2/7/2015 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
31705

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
8,724 ft

16. Total Volume of Fluid Pumped:
266,359 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)
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	84.39747%
FE ACID ->10% HCL	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.26334%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.22795%
Premium White - 30/50	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	12.04361%
Premium White - 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.97561%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.02303%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00135%
			Potassium metaborate	13709-94-9	60%	0.01617%
Cla-Web™	Halliburton	Additive	Ammonium salt	Proprietary	60%	0.02756%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Proprietary	5%	0.00424%
			Glycerine	56-81-5	10%	0.00849%
			Poly(oxy-1,2-ethanediyl), alpha-isodecyl- omega-hydroxy	61827-42-7	30%	0.02546%
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.01371%
			Heavy aromatic petroleum naphtha	64742-94-5	10%	0.00229%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.01258%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00423%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00617%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.0057%
			Crystalline silica, quartz	14808-60-7	30%	0.00171%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00532%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.14259%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00019%
Ingredients shown above are subject to 29 CFR 1910			Acetic acid	64-19-7	0%	0%
			Acetic anhydride	108-24-7	0%	0%
			Acrylate polymer	Proprietary	0%	0%
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%
			Alkane	Proprietary	0%	0%
			Amine salts	Proprietary	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Borate salts	Proprietary	0%	0%
			Citric acid	77-92-9	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured acrylic resin	Proprietary	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Fatty acid tall oil amide	Proprietary	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Methanol	67-56-1	0%	0%
			Naphthalene	91-20-3	0%	0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0%	0%
			Polyacrylamide copolymer	Proprietary	0%	0%
			Quaternary amine	Proprietary	0%	0%
			Quaternary ammonium compound	Proprietary	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium bicarbonate	144-55-8	0%	0%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium glycolate	2836-32-0	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Sorbitan monooleate	9005-65-6	0%	0%
			polyoxyethylene derivative	Proprietary	0%	0%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%
			Surfactant mixture	Proprietary	0%	0%
			Water	7732-18-5	0%	0%

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: Sara Cook

Date: 3/19/2015

E-mail Address: sara.cook@dvn.com

Title: Regulatory Associate

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.