

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:
30-015-41047

2. Well Name:
SKEEN 2 26 27 ST #002H

3. Well Number:
002H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒Original

☐Amendment

4. Surface Hole Location:
Unit:C Lot:C Section:2 Township:26S Range:27E
Feet from:175 N/S Line:N
Feet from:1980 E/W Line:W

5. Bottom Hole Location:
Unit:C Lot:C Section:2 Township:26S Range:27E
Feet from:175 N/S Line:N
Feet from:1980 E/W Line:W

6. Latitude:
32.0785376831243 Longitude:
-104.163119213104

7. County:
Eddy

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:
2/3/2014 Frac Performed by: HALLIBURTON

12. Production Type:
O

13. Pool Code(s):
16800

14. Gross Fractured Interval:
2,250 ft to 12,568 ft

15. True Vertical Depth (TVD):
12,568 ft

16. Total Volume of Fluid Pumped:
1,969,827 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		84.93443%
FE ACID - <10% HCL	Halliburton	Solvent	Hydrochloric acid	7647-01-0		0.09961%
SAND - PREMIUM - 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7		12.31082%
SAND-CRC-16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7		1.2408%
			Hexamethylenetetramine	100-97-0		0.02482%
			Phenol / formaldehyde resin	9003-35-4		0.06204%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8		0.00466%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information		0.00441%
			Glycerine	56-81-5		0.00881%
			Poly(oxy-1,2-ethanediyl), alpha -isodecyl- omega -hydroxy-	61827-42-7		0.02644%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8		0.00484%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information		0.02526%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1		0.00556%
SUPERSET W	Halliburton	Activator	Methanol	26038-87-9		0.01854%
			Ethoxylated nonylphenol	67-56-1		0.00735%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2		0.00483%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator			0.02685%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Acetic acid	64-19-7		0.00639%
FE-2A	Halliburton	Additive	Acetic anhydride	108-24-7		0.01066%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Citric acid	77-92-9		0.00633%
OptKleen-WF™	Halliburton	Concentrate	Ethanol	67-56-1		0.00106%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Propargyl alcohol	107-19-7		0.00018%
SP BREAKER	Halliburton	Breaker	Sodium perborate tetrahydrate	10486-00-7		0.00199%
OPTIFLO-HTE	Halliburton	Breaker	Guar gum	9000-30-0		0.19696%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	Sodium persulfate	7775-27-1		0.00199%
			Walnut hulls	14808-60-7		0.00114%
			*Supplied by Operator	Mixture		0.0038%
			*Supplied by Operator			0.00362%
						0.0181%
Ingredients Listed Below This Line Are Part of the			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3		0%
			Acetic acid	64-19-7		0%
			Acetic anhydride	108-24-7		0%
			Alcohols, C12-16, ethoxylated	68551-12-2		0%
			Alcohols, C14-C15, ethoxylated	68951-67-7		0%
			Alkane	Confidential Business Information		0%
			Amine salts	Confidential Business Information		0%
			Amine salts	Confidential Business Information		0%
			Ammonium chloride	12125-02-9		0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0%
			C.I. Pigment Red 5	6410-41-9		0%
			Citric acid	77-92-9		0%
			Crystalline Silica, Quartz	14808-60-7		0%
			Cured acrylic resin	Confidential Business Information		0%
			Cured acrylic resin	Confidential Business Information		0%
			Enzyme	Confidential Business Information		0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8		0%
			Fatty acid tall oil amide	Confidential Business Information		0%
			Fatty acids, tall oil	Confidential Business Information		0%
			Hydrogen peroxide	7722-84-1		0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3		0%
			Olefins	Confidential Business Information		0%
			Olefins	Confidential Business Information		0%
			Olefins	Confidential Business Information		0%
			Olefins	Confidential Business Information		0%
			Polyacrylamide copolymer	Confidential Business Information		0%
			Quaternary amine	Confidential Business Information		0%
			Quaternary amine	Confidential Business Information		0%
			Quaternary amine	Confidential Business Information		0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1		0%
			Silica gel	112926-00-8		0%
			Sodium bicarbonate	144-55-8		0%
			Sodium chloride	7647-14-5		0%
			Sodium glycolate	2836-32-0		0%
			Sodium hydroxide	1310-73-2		0%
			Sodium sulfate	7757-82-6		0%
			Sorbitan monooleate	9005-65-6		0%
			polyoxyethylene derivative			0%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0%
			Surfactant mixture	Confidential Business Information		0%
			Surfactant mixture	Confidential Business Information		0%
			Water	7732-18-5		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: Cindy Herrera-Munillo

Title: Permitting Specialist

Date: 2/11/2014

E-mail Address: eeof@chevron.com

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