

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:
30-015-42889

2. Well Name:
SKEEN 22 26 26 FEDERAL COM #007H

3. Well Number:
007H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☐ Original

☒ Amends disclosure submitted on 6/25/2015

4. Surface Hole Location:
Unit:P Lot:P Section:22 Township:26S Range:26E
Feet from:402 N/S Line:S
Feet from:660 E/W Line:E

5. Bottom Hole Location:
Unit:I Lot: Section:15 Township:26S Range:26E
Feet from:2165 N/S Line:S
Feet from:715 E/W Line:E

6. latitude: longitude:
32.021761881364 -104.274213252373

7. County:
Eddy

8. Operator Name and Address:
CHEVRON U S A INC
Attn: Sandy Stedman-Daniel
1400 Smith
Houston 77002

9. OGRID:
4323

10. Phone Number:
713-372-2978

11. Last Fracture Date: 4/15/2015 Frac Performed by: Schlumberger

12. Production Type:
O

13. Pool Code(s):
64010

14. Gross Fractured Interval:
9,074 ft to 15,448 ft

15. True Vertical Depth (TVD):
15,710 ft

16. Total Volume of Fluid Pumped:
5,016,913 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%	85.18927%
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%
BE-9, BE-9W, CL-22 UC, CL-31 CROSSLINKER, Cla-Web()	Halliburton	Additive, Biocide, Breaker, Concentrate, Friction Reducer, Gelling Agent, pH Control Ad	NA	NA	0%	0%
WG-36 GELLING AGENT	Halliburton		NA	NA	0%	0%
CorrSorb 3600	Baker Hughes	Additive	NA	NA	0%	0%
Parasorb 5013, Scaletrol 720	Baker Hughes	Additive, Scale Inhibitor	NA	NA	0%	0%
			Acid phosphate ester	Proprietary	10%	0.00047%
			Acrylate polymer	Confidential	1%	0.0004%
			Alcohols ethoxylated	Confidential	5%	0.00236%
			Alkane	Confidential	1%	0.00081%
			Amide	Confidential	5%	0.00236%
			Amine salts	Confidential	0.1%	6E-05%
			Ammonium chloride	12125-02-9	5%	0.00236%
			Ammonium persulfate	7727-54-0	100%	0.00213%
			Ammonium salt	Confidential	60%	0.01779%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00612%
			Borate salts	Confidential	60%	0.024%
			calcium chloride	10043-52-4	5%	0.00123%
			Complex alkylamine	Confidential	5%	0.00405%
			Crystalline silica, quartz	14808-60-7	100%	13.10478%
			Crystalline silica, Quartz (SiO2)	14808-60-7	0.1%	0.00018%
			Cured acrylic resin	Confidential	30%	0.00064%
			Diatomaceous earth, calcined	91053-39-3	100%	0.0233%
			ethylene glycol	107-21-1	30%	0.00739%
			Ethylene diaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%
			Glycerine	56-81-5	10%	0.00158%
			Guar gum	9000-30-0	100%	0.12233%
			Hexamethylenetetramine	100-97-0	2%	0.04258%
			Hydrochloric acid	7647-01-0	60%	0.75919%
			Hydrogen peroxide	7722-84-1	0.01%	0%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.01415%
			Mineral Oil	8042-47-5	20%	0.00466%
			Nitrotriactic acid, trisodium salt monohydrate	5064-31-3	0.01%	0%
			Phenol / formaldehyde resin	9003-35-4	5%	0.10644%
			Poly(oxy-1,2-ethanediyl), ,alpha.-isodecyl-omega.-hydroxy-	61827-42-7	30%	0.0243%
			Polyacrylamide copolymer	Confidential	30%	0.01415%
			Potassium formate	590-29-4	60%	0.024%
			Potassium hydroxide	1310-58-3	5%	0.00081%
			Potassium metaborate	13709-94-9	60%	0.00978%
			Propylene glycol	57-55-6	60%	0.00283%
			Quaternary amine	Confidential	5%	0.00181%
			Quaternary ammonium chloride	Proprietary	30%	0.0014%
			Silica gel	112926-00-8	1%	0.00122%
			Sodium bicarbonate	144-55-8	0.01%	1E-05%
			Sodium carboxymethyl cellulose	9004-32-4	1%	0.0004%
			Sodium chloride	7647-14-5	5%	0.00429%
			Sodium glycolate	2836-32-0	1%	0.0004%
			Sodium hydroxide	1310-73-2	30%	0.00148%
			Sodium perborate tetrahydrate	10498-09-7	100%	0.00535%
			Sodium persulfate	7775-27-1	100%	0.00081%
			Sodium sulfate	7757-82-6	0.1%	0%
			Sorbitan monooleate	9005-65-6	1%	0.00047%
			polyoxyethylene derivative			
			Sorbitan, mono-9-octadecenoate, (2)	1338-43-8	1%	0.00047%
			Surfactant mixture	Confidential	1%	0.00245%
			Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00391%
			Water	7732-18-5	100%	1.45818%

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: Denise Pinkerton Title: Regulatory Specialist

Date: 6/25/2015

E-mail Address: leakejd@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.