Case No. 15726 Division Exhibit No. 1

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Revised April 3, 2017 1. WELL API NO. 2. Well Name: 3. Well Number:

HYDRAULIC FRACTURING FLUID DISCLOSURE

☐ Original

☐ Amended

4. Surface Hole Location:
Unit: Lot: Section: Township: Range:
Feet from: N/S Line:
Feet from: E/W Line:

5. Bottom Hole Location :
Unit: Lot: Section: Township: Range:
Feet from: N/S Line:
Feet from: E/W Line:

6. Latitude: Longitude:
NAD83

7. County:

8. Operator Name and Address:	9. OGRID:	10. Phone Number:
11. Fracture Date(s): Frac performed by:	12. Production Type:	
13. Pool Code(s):	14. Gross Fractured Interval:	
15. True Vertical Depth (TVD):	16. Total Volume of Fluid Pumped:	

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)

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: _____ Printed Name: _____ Title: _____

Date: _____

E-mail Address: _____

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.

Hydraulic Fracturing Fluid Disclosure Instructions

Revised April 3, 2017

- In order to submit your Disclosure Form follow these steps
  1. Open your Web Browser
  2. Click on Address Bar on the top tool bar
  3. Key in http://www.emnrd.state.nm.us/ocd/
  4. Locate OCD Online on the left list of the Home Page
  5. Click OCD Online
  6. Click E-permitting
  7. Click on Sign In
  8. Enter your Login Id and Password
  9. Click Sign In
  10. Under Submit Forms locate Other
  11. Click Other
  12. Click Hydraulic Fracturing Fluid Disclosure Form
  13. Click Create Fracking Disclosure
  14. Click Get Wells (if long well list you can enter a filter)
  15. Choose well from Drop Down List
  16. Click Create a Disclosure for this Well
  17. Complete the General Information tab
  18. Click on Fluids tab
  19. Click on New Compound
  20. Enter values for the compound
  21. Click on New Ingredient
  22. Click Update in order to save the values
  23. Repeat steps 21 and 22 for each ingredient in that compound
  24. For each compound click Save
  25. Repeat steps 19 through 24 for each compound
  26. Click on Warnings/Submit tab
  27. If no Warnings; click on Certify
  28. If Warnings appear return to appropriate tab and include the requested information

Managing your Disclosures:

- Disclosures can be filtered based on status using the drop down list
- The submission process can be resumed by clicking on Edit
- A certified Disclosure can be viewed by clicking on View
- A draft can be deleted by clicking on Delete

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN ORIGINAL REPORT CHECK THE BOX LABELED "ORIGINAL" AT THE TOP OF THE DOCUMENT.
IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED" AT THE TOP OF THE DOCUMENT.

1 API number of this well.

2 Well name is the property name.

3 The number of this well on the property.

4 The surface hole location of this well.

5 The bottom hole location of this well at its terminus. (see OCD Rule 19.15.16.7.N)

6 The surveyed location of this well New Mexico Principal Meridian; include NAD83.

7 The County in which the well is located. If the well crosses county lines, list both

8 counties. Operator's name and address.

9 Operator's OGRID number.

10 Operator's phone number to call for questions about this report.

11 The date the last fracture occurs and the name of the company who performed the fracture.

12 Production type code from the following table:

O Oil completion
G Gas completion
I Injection well
C Carbon dioxide well

13 Pool code or codes where the hydraulic fracture occurred. Pool Codes and names can be found on OCD webpage: statistics: useful information.

14 Gross Fractured Interval means the upper and lower depths of the interval that is fractured.
NOTE: If this is a confidential well ("tight hole") this may be left blank. However, this information must be included on an amended Hydraulic Fracturing Fluid Disclosure form to be filed after the period of confidentiality for this well has expired.

15 True Vertical Depth is the terminus of the well if a vertical well or the deepest true vertical depth that a horizontal well bore penetrates.

16 The Total Volume of Fluid Pumped is the amount of all fluids pumped in barrels.

17 Hydraulic Fluid Composition and Concentration

Trade Name – the trade name of the product used
Supplier – the name of the product manufacturer
Purpose – the intended purpose of the product used
Ingredients – the ingredients in the product used
Chemical Abstract Service # - the number assigned to the product by CAS, a division of the American Chemical Society
Maximum Ingredient Concentration in Additive (% by mass) – the amount of the ingredient in the product
Maximum Ingredient Concentration in HF Fluid (% by mass) – the amount of the ingredient in the Hydraulic Fracturing Fluid
*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.

18 The signature, printed name, title, and e-mail address of the person authorized to make this report. The date this report was signed. Direct phone number of person who filled out form.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date	
State:	
County:	
API Number:	
Operator Name:	
Well Name and Number:	
Longitude:	
Latitude:	
Long/Lat Projection:	
Production Type:	
True Vertical Depth (TVD):	
Total Water Volume (gal)*:	

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.

Example of Generated Summary PDF by Current OCD System

Submit within 45 days of well completion

Revised November 6, 2013

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

1. WELL API NO: 30-025-43313
2. Well Name: FIRE EAGLE STATE SAN ANDRES UNIT #002H
3. Well Number: 002H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location: Unit:H Lot:H Section:11 Township:10S Range:36E Feet from:2600 N/S Line:N Feet from:380 E/W Line:E
5. Bottom Hole Location: Unit:H Lot:H Section:11 Township:10S Range:36E Feet from:2600 N/S Line:N Feet from:380 E/W Line:E
6. latitude: 33.46176642 longitude: -103.21968328
7. County: Lea

8. Operator Name and Address:
APACHE CORP
303 Veterans Airpark Lane
Suite 3000
Midland 79705

9. OGRID: 873
10. Phone Number: 432-818-1062

11. Last Fracture Date: 10/28/2016 Frac Performed by: Elite
12. Production Type: O
13. Pool Code(s): 98155
14. Gross Fractured Interval: 5,303 ft to 12,213 ft
15. True Vertical Depth (TVD): 4,950 ft
16. Total Volume of Fluid Pumped: 1,633,963 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	Customer	Carrier/Base Fluid	Water	7732-18-5	100%	85.47331%
Sand (Proppant)	US Silica	Proppant	Silica Substrate	14808-60-7	100%	8.92268%
RCS (Proppant)	Momentive	Proppant	Silica Substrate	14808-60-7	100%	2.10041%
Hydrochloric Acid (15%)	CNR	Acidizing	Hydrochloric Acid	7647-01-0	38.8%	1.46473%
4-N-1 Plus	Chemplex	Iron Control,Corr Inhib,Surfactant	Acetic Acid	64-19-7	80%	0.02262%
			Methanol	67-56-1	10%	0.00283%
Plexcide 24L	Chemplex	Biocide	Tetrahydro-3,5-dimethyl-2H	533-74-4	24%	0%
Plexset 730	Chemplex	Activator	Secondary Alcohol Ethoxylate	84133-50-6	50%	0%
Plexsurf 240 E	Chemplex	Surfactant	Methyl Alcohol	67-56-1	10%	0.00726%
			Alcohol Alkoxylate	Proprietary	50%	0.03628%
Plexslick 953	Chemplex	Friction Reducer	Alcohol Ethoxylate Surfactants	Proprietary	8%	0.00032%
			Hydrotreated Petroleum Distillate	64742-47-8	30%	0.00121%
			Polyacrylamide-co-Acrylic Acid	9003-06-9	31%	0.00125%
Plexgel 907 LE	Chemplex	Polymer	Guar Gum	9000-30-0	50%	0.16012%
			Mineral Oil	64742-47-8	55%	0.17613%
			Bentonite Clay	14808-60-7	2%	0.0064%
			Surfactant	68439-51-0	2%	0.0064%
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol	107-21-1	9.99%	0.09027%
			Potssium Metaborate	13709-94-9	30%	0.02783%
			Potassium Hydroxide	1310-58-3	5%	0.00464%
Plexgel Breaker 10L	Chemplex	Gel Breaker	Mannanase Enzymes	Proprietary	2%	0.00059%
			Sodium Chloride	7647-14-5	15%	0.00294%
Sodium Persulfate	Chemplex	Gel Breaker	Sodium Persulfate	7775-27-1	98%	0.03002%
Buffer 11	Chemplex	PH Control	Potassium Hydroxide	1310-58-3	23%	0%
Greenhib 679	Chemplex	Scale Inhibitor	Glycerine	56-81-5	35%	0.00743%
			Proprietary	Proprietary	35%	0.00743%
			Water	7732-18-5	30%	0.00637%
Claysfix 650	Chemplex	Clay Stabilizer	Water	7732-18-5	60%	0.01354%
			Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, chloride	67-48-1	35%	0.0079%
Plexcide 15G	Chemplex, LC	Biocide	Glutaraldehyde	111-30-8	14%	0.00103%
			Didecyl dimethyl ammonium chloride	7173-51-5	3%	0.00022%
			Alkyl dimethyl benzyl ammonium chloride	68424-85-1	3%	0.00022%
			Ethanol	64-17-5	3%	0.00022%
Payzone545BCD-W	Catalyst	Biocide	Didecyl dimethyl ammonium chloride	7173-51-5	55%	0%
			Ethyl Alcohol	64-17-5	10%	0%
			Methyl Alcohol	67-56-1	40%	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: Reesa R. Holland Title: Sr Staff Regulatory Analyst

Date: 11/21/2016

E-mail Address: reesa.fisher@apachecorp.com

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