Submit within 45 days of well completion		State of New Mexico				Revised November 6, 2013				
En		nergy, Minerals and Natural Resources			urces	1. WELL API NO. 30-025-41038				
		Oil Conservation Division								
						NORTH MONUMENT G/SA UNIT #386				
1220 S. St Francis Dr.						3. Well Number:				
Santa Fe, NM 87505						386	•			
HYDRAULIC FF DISCLOSURE	RACTURING	FLUID				4. Surface Hole Unit: K Lot:1 Feet from:161 Feet from:157	K Section:20 T	ownship:19S I/S Line:S I/W Line:W	Range:37E	
⊠ Original						5. Bottom Hole Unit:K Lot:	Location: K Section:20 T	ownship:19S	Range:37E	
□ Amendment						Feet from:161	75 E	/S Line:S /W Line:W	375 SS 500 SS 50 S	
						7. County:	.6429672	ongitude: -103.	2770996	
						Lea				
8. Operator Name and Address: APACHE CORP 303 Veterans Airpa Suite 3000 Midland 79705		OLIDO			9. OGRID:	873	10. Phone Number:	432-	818-1062	
11. Last Fracture Date: 6/1/2015 Frac Performed by: CUDD					12. Production O					
13. Pool Code(s): 23000						Gross Fractured Interval: 3.733 ft to 3.960 ft				
15. True Vertical Depth (TVD):					16. Total Volun	6. Total Volume of Fluid Pumped:				
4,048 ft 17. Total Volume of Re-Use Wate				785 gals Re-Use Water in	Fluid Pumped:					
N/A	COMPOSITION	N AND CONCENTRATION:			No	Not Disclosed				
19. HYDRAULIC FLUID Trade Name	Supplier Supplier	Purpose	IION: Ingredients	(CAS#) Chen	nical Abstract	Maximum Ing	redient	Maximum Ing	redient	
Trade Name	оприет	- urpose	ingredients	Service #	iloai Abstract		n in Additive (% by		in HF Fluid (%	
Water		Carrier / Base Fluid	Silicon Dioxide	7732-18-5 14808-60-7			100% 100%		83.60405% 9.41833%	
Sand Super DC/LC TLC/THS Opti	Sandtrol	Proppant Proppant	Silicon Dioxide	14808-60-7			97%		4.45203%	
RCS	1		P/F Novolak Resin	9003-35-4			5%		0.22949%	
B-15	Brenntag	Biocide	Hexamethylenetetramine Tetrakis (hydroxymethyl) phosphonium sulfate	1009-7-0 55566-30-8		1% 20%			0.0459% 0.00329%	
FB 004	ONE	5	Water	7732-18-5			80%		0.01318%	
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate Isoparaffinic Solvent	25987-30-8 64742-47-8		0	10%		0.00088%	
			Water	7732-18-5			60%	100	0.00529%	
			Nonylphenol	9016-45-9		10%			0.00088%	
15% Hydrochloric Acid	Reagent	Scale Dissolver	Sorbitan Monooleate 37% Hydrochloric Acid	1338-43-8 7647-01-0			10% 15%		0.00088% 0.27076%	
To 76 Thy all control to 7 to 10	, toagont	Codio Dioconto.	Water	7732-18-5		1	85%		1.53431%	
I-112	Chemplex,L.C.	Acid Corrosion	Methanol	67-56-1		8	49.6%	8	0.0007%	
SG-15G	Multiple Suppliers	Inhibitor Polymer	Propargyl Alcohol Guar Gum	107-19-7 9000-30-0		8	4% 50%	8	6E-05% 0.18714%	
00 100	мамрю варрного	. olymor	Petroleum Distillate (Mineral Oil)	64742-47-8			55%		0.20585%	
			Bentonite Clay Surfactant	14808-60-7 68439-51-0		2	2% 2%		0.00749% 0.00749%	
XL-335	Multiple Suppliers	Crosslinker	Ethylene Glycol	107-21-1			25%		0.00749%	
Mary of the San of			Potassium Hydroxide	1310-58-3		J	25%		0.01619%	
			Proprietary Proprietary	Proprietary Proprietary			25% 15%		0.01619% 0.00972%	
		170.13	Proprietary	Proprietary			10%		0.00648%	
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA			100%		0.03694%	
NE-227	Multiple Suppliers	uppliers Non-emulsifier Isopropanol Methanol		67-63-0 67-56-1			15% 15%		0.01053% 0.01053%	
			Ethoxylated Nonylphenol	9016-45-9			20%		0.01053%	
FE-4	Multiple Suppliers	Iron Control Additive	Citric Acid Anhydrous	77-92-9			55%	Ť	0.00546%	
20 1 0	b - 4 4 b - 1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5		Water	7732-18-5	-416-16-7		55%		0.00546%	
20. I, as Operator, hereby certify t Signature: Signed E	hat the information shown lectronically	on this disclosure form is tr Printed Name: Emily F		ny Knowledge a	na pellet.	Title: Sr Pro	d Dept Asst			
Date: 8/18/2015	0.4	- Indy I				The Of Fre				
	s@apachecorp.com	200010020000000000000000000000000000000	<u>. 98 9999 </u> 01.100 (66)	<u> </u>	ALC: UNKNOWN					
NMOCD does not require the repor	ting of information beyond	MSDS data as described in	29 CFR 1910.1200. NMOCD	loes not require	the reporting or	disclosure of pro	prietary, trade secret	or confidential bu	siness information.	