Submit within 45 days of well co	ompletion	State of New Mexico					Revised November 6, 2013			
							1. WELL API NO. 30-025-41091			
Energy, Minerals and Natural Resources						urces				
Oil Conservation Division							2. Well Name: RANGER 12 STATE #001			
1220 S. St Francis Dr.							3. Well Number: 001			
Santa Fe, NM 87505										
HYDRAULIC FRACTURING FLUID							4. Surface Hole Lo		200	255
DISCLOSURE							Unit:M Lot:M Feet from:660 Feet from:660	N	ownship:20S VS Line:S E/W Line:W	Range:35E
⊠ Original							5. Bottom Hole Lot Unit:M Lot:M		ownship:20S	Range:35E
□ Amendment							Feet from:665 Feet from:663	N E	I/S Line:S E/W Line:W	Range.33L
							6. latitude: 32.58 7. County:	22711529015	longitude: -103	3.417193452238
							Lea			
Operator Name and Address:		mana ja ja m				9. OGRID:	228937	10. Phone Number	ar 0	72-371-5218
MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500							220001	a. Thore wants		2 37 7 32 10
Dallas 75240 11. Last Fracture Date: 9/4/2	013 Frac	Performed by: SLB				12. Production	Type:			
13. Pool Code(s):	00000					G 14 Gross Fro	sctured Interval:			
24270							9,283 ft to 9,303 ft			
15. True Vertical Depth (TVD): 11,920 ft							lume of Fluid Pumped: 106,550 gals			
17. Total Volume of Re-Use Water	r Pumped:					18. Percent of	of Re-Use Water in Fluid Pumped:			
19. HYDRAULIC FLUID	COMPOS	SITION AND CONCE	NTRAT	IION:		No	ot Disclosed	36 11 11 11 11 11 11 11 11 11 11 11 11 11		
Trade Name	Supplier	Purpose	MINA	Ingredients	(CAS #) Chemi Service #	cal Abstract	Maximum Ingred Concentration in mass)		Maximum Ing Concentration mass)	redient n in HF Fluid (% by
Treated Water, HCI 15.0, YF120FlexD*, YF120FlexD	Schlumbe	Bactericide (I	Bactericide (Myacide GA25), Surfactant , Breaker, Gelling	Water (Including Mix Water Supplied by Client)*	NA		0%			0.85%
**		Breaker, Gel		Crystalline silica	14808-60-7			95.97%		14.45%
		Agent, Cross Clay Contr	linker,	Phenolic resin	9003-35-4		1.41%			0.21%
		Clay Colli		Guar gum Ethane-1,2-diol	9000-30-0 107-21-1		2	1.09% 0.47%		0.16% 0.07%
				Cholinium chloride	67-48-1		0.37%			0.06%
				Propan-2-ol	67-63-0		0.27%			0.04%
				Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5			0.19%		0.03%
				Diammonium peroxidisulphate	7727-54-0		0.18%			0.03%
				Glutaraldehyde	111-30-8 11138-66-2			0.07% 0.07%		0.01% 0.01%
				Gum, xanthan Sodium tetraborate	1330-43-4			0.07%		0.01%
				Sodium hydroxide	1310-73-2			0.04%	0.01%	
				Polyethylene glycol monohexyl ether	31726-34-8			0.03%		0%
				Vinylidene chloride/methylacrylate copolymer	25038-72-6		0.02%		0%	
				Glycerol	56-81-5			0.02%		0%
				Crosslinked PO/EO- block polymer	68123-18-2		0.02%		0%	
				Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0			0.01%		0%
				Alcohol, C11-14, ethoxylated	78330-21-9			0.01%		0%
				Methyl oxirane polymer with oxirane	Ge0eral			0.01%		0%
				Non-crystalline silica	7631-86-9			0%		0%
				Dioctyl sulfosuccinate sodium salt	Ge0eral			0%		0%
				Dicoco dimethyl quaternary ammonium	61789-77-3		0%		0%	
				chloride Magnesium silicate hydrate (talc)	14807-96-6			0%		0%
				Propylene glycol	57-55-6		0%			0%
				poly (tetrafluoroethylene)	9002-84-0		0%			0%
				(tetrafluoroethylene) 2-ethylhexan-1-ol	104-76-7		+	0%		0%
				Potassium oleate	143-18-0			0%		0%
				Oleic acid notassium			0% 0%			0% 0%
				Acetic acid, potassium salt						
+ Proprietory Technology				Acetic acid	64-19-7			0%		0%
† Proprietary Technology 20. I, as Operator, hereby certify that the information shown on this disclosure form is true.				e and complete to the best of	f my knowledge and belief.		0%			0%
The second secon	lectronically			1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	,		Title: Engine	ering Tech		
Date: 9/19/2014										
		esources.com								
NMOCD does not require the report	ting of informs	tion beyond MSDS data as de-	scribed in	29 CFR 1910.1200. NMOCD	does not require	the reporting or	disclosure of proprie	etary, trade secret o	or confidential bu	siness information.