Secretary   Secr	Submit within 45 days of well com	pletion	State of New Mexico				Revised November 6, 2013				
Authorities   Control							1. WELL API NO. 30-005-64209				
## 1220 S. St Francis Dr. Santa Fe, NM 87505  ### 1220 S. St Francis Dr. Santa Fe, NM 87505  ### 1230 S. St			•••					30-003-04203			
1220 S. St Francis Dr. Santa Fe, NM 87505		Oil Conservation Division									
Amendment   Santa Fe, NM 87505   Santa Fe for NM							3. Well Number:				
HYDRAULIC FRACTURING FLUID  DISCLOSURE  x Original  □ Amendment  □ Am											
DISCLOSURE			Santa	a Fe, NM 8/5	005		006				
S. Bottom Hole Location:   Feet from:1650   S. Mis Line N   Feet from:1650   Ewiture N   Feet from:16							Unit:F Lot:F Section:19 Township:15S Range:29E Feet from:1650 N/S Line:N				
Amendment	Original						5. Bottom Hole L	ocation:			
2. County: Chalves							Feet from:1650 Feet from:2310 6. latitude:	) i	N/S Line:N E/W Line:W longitude:	Range:29E	
MACK ENERGY CORP   PO Box 960   11344 Lovington Hwy   Artesia 98211   Last Fracture Date: 12/15/2014 Frac Performed by: Elite Well Services   12 Production Type: O   13 Pool Code(s): 52770   14 Gross Fractured interval: 2,848 ft to 3,207 ft   15. Total Volume of Fluid Pumped: 1,159,578 galts   11,159,578 galts   11,159,578 galts   11,159,578 galts   11,159,578 galts   11,159,578 galts   11,159,578 galts   12,159,578 galts   13,159,578 galts   13,159,578 galts   14,000 per 1,159,578 galts   13,159,578 galts   14,000 per 1,159,578 galts   14,000 per 1,159,578 galts   15,159,578 galts   15,159,588 galts   15,159,58							7. County:				
MACK ENERGY CORP   PO Box 980   11344 Lovington Hwy   Artesia 98211   11. Last Friedure Date:   12/15/2014 Frise Performed by: Elite Well Services   12. Production Type:	2. Consider Name and Address						10007			5 740 4000	
13. Pool Code(s)   2.848 ft to 3,207 ft	MACK ENERGY COI PO Box 960 11344 Lovington Hwy					9. OGRID:	13837	10. Phone Numb	er: 5/	5-748-1288	
15. True Vertical Depth (TVD): 3,207 ft   15. True Vertical Depth (TVD): 3,207 ft   15. True Vertical Depth (TVD): 3,207 ft   15. True Vertical Depth (TVD): 11. Sp. 578 gals   11. Total Volume of File Water in Fluid Pumped: Not Disclosed   1. 159,578 gals   18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed   15. Percent of Re	11. Last Fracture Date: 12/15/2014 Frac Performed by: Elite Well Services										
15. True Vertical Depth (TVD):   3.207 ft											
17. Total Volume of Re-Use Water Pumped: Not Disclosed   Not Disclosed	15. True Vertical Depth (TVD):					16. Total Volume of Fluid Pumped:					
Purpose   Ingredients   Supplier   Purpose   Ingredients   Service # Concentration in Additive (% by mass)   Maximum Ingredient   Indicention	17. Total Volume of Re-Use Water Pumped:						18. Percent of Re-Use Water in Fluid Pumped:				
Name		OMPOSITION	AND CONCENTRAT	ΠON:	111111111111111111111111111111111111111		ot Biociosca	Maria C.P. a		and the f	
Water   Customer   Carrier/Base Fluid   Water   7732-18-5   100%   95.60							Concentration in Additive (% by		Concentration in HF Fluid (% by		
Hydrochloric Acid	Water	Customer	Carrier/Base Fluid	Water	7732-18-5		100%		,	95.60698%	
A-N-1 Plus										3.93131%	
Inhib	-									0.0691%	
Multi Chem   Wetting Agent   Methyl Alcohol   67-56-1   85%   0.07	4-N-1 Plus	Chemplex								0.00108%	
Ethoxylated Alcohols   Proprietary   10%   0.0	MV 5 2250	Marie Obarra								0.00013% 0.07141%	
Sulfonate   Proprietary   5%   0.0	WIA 5-2350	Multi Chem	Welling Agent							0.07141%	
Chemplex										0.0042%	
Petroleum Distillate	Plexslick 957	Chemplex	Friction Reducer	Alcohol Ethoxylate						0.01408%	
Acrytic Acid   Plexcide 24B   Chemplex   Biocide   Tetrahydro-3   533-74-4   98%   0.00				Petroleum Distillate						0.0528%	
Dimethyl 2H	M. W. MANNA	22236	1717/19	Acrytic Acid			1,646			0.05456%	
Proprietary Proprietary 35% 0.00 Water 7732-18-5 30% 0.00  20.1, 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: Deana Weaver Title: Production Clerk  Date: 12/16/2014				Dimethyl 2H			1740			0.00267%	
Water 7732-18-5 30% 0.00  20.1, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.  Signeture: Signed Electronically Printed Name: Deana Weaver Title: Production Clerk  Date: 12/16/2014	Greenhib 679	Chemplex	Scale Inhibitor							0.00684%	
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: Deana Weaver Title: Production Clerk  Date: 12/16/2014										0.00684%	
Signature: Signed Electronically Printed Name: Deana Weaver Title: Production Clerk  Date: 12/16/2014  Title: Production Clerk								30%		0.00586%	
Date: 12/16/2014		The state of the s			of my knowledge a	ind belief.					
12110/2014		ctronically	Printed Name: Deana	Weaver			Title: Produc	ction Clerk			
F-meil Address: dognan@mackenorgycorn.com	Date: 12/16/2014										
E-mail Address: deanap@mackenergycorp.com			<u>om</u>	a survey of the second	V065 1.11 1.110-	8000 8000	c 1000 co 1		4370867080		

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