13. Pool Code(s):	OII 1 ACTURI	Natural F Conserva 220 S. St Santa Fe, NG FLUID	CENTRATION: Ingredients Water (Including Mix Water	ion er (CAS#)	2. Well Nam F 3. Well Num 0 4. Surface F Unit:P Lo Feet from: 10. Istitude:  9. OGRID	0-015-39760 ie: RINGER FEDER iber: 12 lole Location: t:P Section:3 T 660 N 1400 E ole Location: t:P Section:3 T 660 N 200 E 32.1533704932	ownsh //S Line //W Li	ip:25S Rie:E ip:25S Rie:E longitude: -104.2738;	ange:26E
8. Operator Name and Addre CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970: 11. Last Fracture Date: 3/ 13. Pool Code(s): 96890 15. True Vertical Depth (TVD 9,579 ft 17. HYDRAULIC FLUID CO Trade Name Suppli Slickwater Schlu  HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	OII 1 3 ACTURI  ACTURI	Conserva 220 S. St Santa Fe, NG FLUID  REET  Frac Performed  ON AND CONC Purpose  Base Fluid, Bactericide, Friction Reducer,	ation Divis Francis Dr , NM 87505 DISCLOSURI  by: Schlumberg  CENTRATION: Ingredients  Water (Including Mix Water	er (CAS#)	2. Well Nam  8. Well Num  0 4. Surface F Unit: P Lo Feet from: 5. Bottom H Unit: P Lo Feet from: 6. latitude: 7. County:  9. OGRID  12. Produ  14. Gross  16. Total	le: INGER FEDER  Iber: 12 Iole Location: t:P Section:3 T 660 N 100 E Iole Location: t:P Section:3 T 660 N 100 E 32.1533704932 Ioldy	ownsh //S Line //W Li	ip:25S Rie:E ip:25S Rie:E longitude: -104.2738;	ange:26E
8. Operator Name and Addre CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970: 11. Last Fracture Date: 3/ 13. Pool Code(s): 96890 15. True Vertical Depth (TVD 9,579 ft 17. HYDRAULIC FLUID CO Trade Name Suppli Slickwater Schlu  HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	ACTURI  ACTURI  SSS: RGY CO. FELD STF  1 19/2012  OMPOSITI	REET  Frac Performed  ON AND CONC  Purpose  Base Fluid, Bactericide, Friction Reducer,	Francis Dr. NM 87505 DISCLOSURI  by: Schlumberg  CENTRATION: Ingredients  Water (Including Mix Water	er (CAS#)	3. Well Num 0 4. Surface H Unit:P Lor Feet from:6 5. Bottom H Unit:P Lor Feet from:6 6. latitude: 7. County:  9. OGRID  12. Produ  14. Gross  16. Total	iber: 12  Iole Location: t:P Section:3 T 660 N 400 E ole Location: t:P Section:3 T 660 N 400 E 32.1533704932  Iddy  Iddy Iddy Iddy Iddy Iddy Iddy I	ownsh //S Line //W Li	ip:25S Rie:E ip:25S Rie:E longitude: -104.2738;	ange:26E
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8. Operator Name and Addre CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970: 11. Last Fracture Date: 3/ 13. Pool Code(s): 96890 15. True Vertical Depth (TVD 9,579 ft 17. HYDRAULIC FLUID CO Trade Name Suppli Slickwater Schlu  HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	ess: RGY CO. FELD STF 1 119/2012 OMPOSITI	Frac Performed  ION AND CONG Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	er (CAS#)	Unit:P Lo Feet from:6 5. Bottom H Unit:P Lo Feet from:6 6. latitude: 7. County: 9. OGRID 12. Produ 14. Gross 16. Total	t:P Section:3 T 660 N 400 E ole Location: t:P Section:3 T 660 N 400 E 32.1533704932 ddy ction Type: G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	/S Line /W Lin	e:S le:E lip:25S R e:S longitude: - 104.2738;	ange:26E
8. Operator Name and Addre CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970: 11. Last Fracture Date: 3/ 13. Pool Code(s): 96890 15. True Vertical Depth (TVD 9,579 ft 17. HYDRAULIC FLUID CO Trade Name Suppli Slickwater Schlu  HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	RGY CO. FELD STF  1 19/2012  DMPOSITI	ION AND CONG Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	er (CAS#)	Feet from:4 5. Bottom H Unit:P Lor Feet from:6 Feet from:6 6. latitude: 7. County: E 9. OGRID 12. Produ 14. Gross 16. Total	400 E ole Location: t:P Section:3 T 660 N 400 E 32.1533704932 ddy 215099 ction Type: G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	Ownsh	ip:25S R. e:S e:E longitude: - 104.2738;	
8. Operator Name and Addre CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970: 11. Last Fracture Date: 3/ 13. Pool Code(s): 96890 15. True Vertical Depth (TVD 9,579 ft 17. HYDRAULIC FLUID CO Trade Name Suppli Slickwater Schlu  HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	RGY CO. FELD STF  1 19/2012  DMPOSITI	ION AND CONG Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	er (CAS#)	Unit:P Lo Feet from: Feet from: 6. latitude: 7. County: E 9. OGRID 12. Produ 14. Gross 16. Total	t:P Section:3 T 660 N 400 E 32.1533704932 6ddy 215099 ction Type: G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	VS Linv VW Linv 2824 10. P Numb	e:S le:E longitude: - 104.27383 Phone ber:	
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CIMAREX ENER 600 N MARIENE SUITE 600 MIDLAND 7970:  11. Last Fracture Date: 3/  13. Pool Code(s): 96890  15. True Vertical Depth (TVD 9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	RGY CO. FELD STF  1 19/2012  DMPOSITI	ION AND CONG Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	(CAS#)	12. Produ 14. Gross 16. Total	215099  ction Type: G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	Numl	ber:	
600 N MARIENE SUITE 600 MIDLAND 7970:  11. Last Fracture Date: 3/  13. Pool Code(s): 96890  15. True Vertical Depth (TVD 9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	1 19/2012 19/2012 DMPOSITI	ION AND CONG Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	(CAS#)	14. Gross 16. Total	ction Type: G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	: 9 ft		
MIDLAND 7970:  11. Last Fracture Date: 3/  13. Pool Code(s): 96890  15. True Vertical Depth (TVD 9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	19/2012 DMPOSITI	Purpose  Base Fluid, Bactericide, Friction Reducer,	CENTRATION: Ingredients Water (Including Mix Water	(CAS#)	14. Gross 16. Total	G Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	9 ft	d:	
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96890  15. True Vertical Depth (TVD 9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	OMPO SITI	Base Fluid, Bactericide, Friction Reducer,	Water (Including Mix Water		16. Total	Fractured Interval 9,543 ft to 9,57 Volume of Fluid F	9 ft	d:	
15. True Vertical Depth (TVD 9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	OMPO SITI	Base Fluid, Bactericide, Friction Reducer,	Water (Including Mix Water			Volume of Fluid F		d:	
9,579 ft  17. HYDRAULIC FLUID CO Trade Name Suppli  Slickwater Schlu  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	OMPO SITI	Base Fluid, Bactericide, Friction Reducer,	Water (Including Mix Water						
Slickwater Schlud  HCL 15% Petro  Mud Acid 7.5% Petro  ABF Petro	ier	Base Fluid, Bactericide, Friction Reducer,	Water (Including Mix Water		Chemical				
HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	ımbergei	Bactericide, Friction Reducer,	(Including Mix Water	Abstrac		Maximum Ingre			Ingredient
HCL 15% Petro Mud Acid 7.5% Petro ABF Petro	ımbergei	Bactericide, Friction Reducer,	(Including Mix Water		t Service #	Concentration in Additive (% by n	nass)	Fluid (% b	
Mud Acid 7.5% Petro ABF Petro		Reducer,					0%	92.630039	1.63003%
Mud Acid 7.5% Petro ABF Petro			Supplied by						
Mud Acid 7.5% Petro ABF Petro			Client)						
Mud Acid 7.5% Petro ABF Petro		1	Crystalline silica	14808-	60-7	97.	16%	7	.16035%
Mud Acid 7.5% Petro ABF Petro			Distillates	Trade S	Secret	0	53%	0	.03931%
Mud Acid 7.5% Petro ABF Petro			(petroleum), hydrotreated						
Mud Acid 7.5% Petro ABF Petro			light Polyethylene	31726-	34-8	0	.08%	3	0.0056%
Mud Acid 7.5% Petro ABF Petro			glycol	31720	540		.0070		0.005070
Mud Acid 7.5% Petro ABF Petro			monohexyl ether						
Mud Acid 7.5% Petro ABF Petro			Glutaraldehyde Alcohol	111-30 Trade \$			.07%		0.00499%
Mud Acid 7.5% Petro ABF Petro			ethoxylate C-	Trade	secret	U	.07%	۱	0.00491%
Mud Acid 7.5% Petro ABF Petro			10/16 with 6.5 EO						
ABF Petro	plex	Acid	Hydrochloric Acid	7647-0	1-0	0.	.06%	0	.00415%
	plex	Acid	Hydrochloric	7647-0	1-0	0.	11%	0	.00793%
Cronox AK-50 Petro	plex	Acid	Acid Ammonium	1341-4	9-7	0	26%	0	.01935%
Cronox AK-50 Petro			Hydrogen Fluoride						
Cronox AK-50 Petro			Ammonium Fluoride	12125-	01-8	0.	.01%	0	.00102%
The state of the s	plex	Corrosion	Oxyalkylated	Trade S	Secret		0%		7E-05%
		Inhibitor	Alkylphenol Heavy	64742-	94-5		0%		7E-05%
			Aromatic Naptha		34000000		2866658		
			Isopropanol	67-63-6			0%		7E-05%
			Fatty Acids Complex	Trade S			0%		2E-05% 2E-05%
			Alkylaryl Polyo- Ester		A1111				
			Tar Bases,	72480-	70-7		0%		2E-05%
			Quinoline Derivatives,		1000				
			Benzyl Chloride-						
			Formaldehyde				0%		2E-05%
			Acetylenic Alcohol	Trade S	Secret		0%		1E-05%
			Propargyl Alcohol	107-19	-7		0%		1E-05%
			Napthalene	91-20-3			0%		1E-05%
Citric Acid Petro EC9546A Petro		Iron Control Surfactant	Citric Acid Heavy	77-92-9 64742-		0.	01%	0	0.00064% 2E-05%
	, in the second		Aromatic						
			Naptha Isopropanol	67-63-0			0%	0	.00014%
			Polyethylene Glycol	25322-	68.3		0%		1E-05%
			Napthalene	91-20-3			0%	1	0%
			Phosphoric Acid Ester	Trade S	secret		0%	<u> </u>	2E-05%
			Oxyalkylated Alcohol	Trade S	Secret		0%		2E-05%
			Oxyalkylated	Trade S	Secret		0%		2E-05%
18. I, as Operator, hereby cer		l e information sho	Alkyl Alcohol own on this disclosu	re form is	true and cor	mplete to the best	of my	knowledge	and belief
Signature: Signed E	tify that the		nted Name: Skipp			Mar			III

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.

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