HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original № Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Trade Name Supplier Purpose Water Operator Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker Clay Care, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control Clay Master-5C Baker Hughes Gelling Agent NE-35, 330 gl tote Baker Hughes Non-emulsifier	ervation Di St Francis Fe, NM 87	vision 5 Dr. 505	9. OGRID: 12. Productio O 14. Gross Fra 9, 16. Total Vo	2. Well Name: RED 3. Well Number: 001H 4. Surface Hole Unit:D Lot:D Feet from:150 Feet from:380 5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:339 6. latitude: 32.0 7. County: Lea 14744	25-40897 HILLS WEST 21 Location: Section:21 Section:21 To N/E/ 2351805636475	103.687359948336	
Oil Consequence 1220 S. Santa HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original ※ Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Trade Name Supplier	ervation Di St Francis Fe, NM 87	vision 5 Dr. 505	9. OGRID: 12. Productio O 14. Gross Fra 9, 16. Total Vo	RED 3. Well Number: 001h 4. Surface Hole Unit:D Lot:D Feet from:380 5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:396 6. latitude: 32.0 7. County: Lea 14744	Location: Section:21 Location: Section:21 To N/ E/ 0351805636475	Township:26S Range:32E N/S Line:N E/W Line:W ownship:26S Range:32E //S Line:S //W Line:W longitude: 	
HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original № Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Trade Name Supplier Purpose Water Operator Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker Clay Care, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control Clay Master-5C Baker Hughes Gelling Agent NE-35, 330 gl tote Baker Hughes Non-emulsifier	St Francis Fe, NM 87	Dr. 505	12. Production O 14. Gross Fra 9, 16. Total Vo	RED 3. Well Number: 001h 4. Surface Hole Unit:D Lot:D Feet from:380 5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:396 6. latitude: 32.0 7. County: Lea 14744	Location: Section:21 Location: Section:21 To N/ E/ 0351805636475	Township:26S Range:32E N/S Line:N E/W Line:W ownship:26S Range:32E //S Line:S //W Line:W longitude: 	
HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original ※ Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Frade Name Supplier	Fe, NM 87	505	12. Production O 14. Gross Fra 9, 16. Total Vo	001h 4. Surface Hole Unit:D Lot:D Feet from:150 Feet from:380 5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:339 6. latitude: 32.0 7. County: Lea 14744 on Type: ctured Interval: 255 ft to 9,273 ft	Location: Section:21 To E Location: Section:21 To N/ E/ 0351805636475	N/S Line:N E/W Line:W ownship:26S Range:32E //S Line:S //W Line:W longitude: 103.687359948336	
HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original ⋈ Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Trade Name Supplier Purpose Water Operator Carrier Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Gelling Agent NE-35, 330 gl tote Baker Hughes Non-emulsifier	DN:		12. Production O 14. Gross Fra 9, 16. Total Vo	4. Surface Hole Unit:D Lot:D Feet from:150 Feet from:380 5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:396 6. latitude: 32.0 7. County: Lea 14744	Location: Section:21 To E Location: Section:21 To N/ E/ 0351805636475	N/S Line:N E/W Line:W ownship:26S Range:32E //S Line:S //W Line:W longitude: 103.687359948336	
DISCLOSURE □ Original № Amends disclosure submitted on 4/29/2013 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Frade Name Supplier		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	Unit:D Lot:D Feet from: 150 Feet from: 380 5. Bottom Hole I Unit:M Lot: Feet from: 333 Feet from: 396 6. Istitude: 32.0 7. County: Lea 14744	Section:21 To E. .ocation: Section:21 To N/E/	N/S Line:N E/W Line:W ownship:26S Range:32E //S Line:S //W Line:W longitude: 103.687359948336	
8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Frade Name Supplier Vater Operator Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker Clay Care, tote Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Gelling Agent NE-35, 330 gl tote Baker Hughes Non-emulsifier I NE-35, 330 gl tote Baker Hughes Non-emulsifier		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	5. Bottom Hole I Unit:M Lot: Feet from:333 Feet from:396 6. latitude: 32.0 7. County: Lea 14744	ocation: Section:21 To N/E/ 0351805636475	ownship:26S Range:32E VS Line:S WW Line:W Iongitude: 103.687359948336	
8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION AND CON		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	Feet from: 333 Feet from: 396 6. latitude: 32.0 7. County: Lea 14744 on Type: ctured Interval: 255 ft to 9,273 ft	N/ E/)351805636475 10. Phone Number	/S Line: S /W Line: W longitude: 103.687359948336	
MEWBOURNE OIL CO		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	Lea 14744 on Type: ctured Interval: 255 ft to 9,273 ft		22/10/03/	
MEWBOURNE OIL CO		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	Lea 14744 on Type: ctured Interval: 255 ft to 9,273 ft		er: 575-393-5905	
MEWBOURNE OIL CO		ICAS #1 Chami	12. Production O 14. Gross Fra 9, 16. Total Vo	on Type: ctured Interval: 255 ft to 9,273 ft		er: 575-393-5905	
11. Last Fracture Date: 3/27/2013 Frac Performed by: Baker Hughes 13. Pool Code(s): 97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Fraction of the propose of the pr		ICAS #1 Chami	0 14. Gross Fra 9, 16. Total Vo	ctured Interval: 255 ft to 9,273 ft			
97838 15. True Vertical Depth (TVD): 9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Frade Name Supplier Water Purpose Enzyme G-I Baker Hughes High Perm CRB Baker Hughes Baker Hughes Breaker Clay Control 1 Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier		ICAS#I Chemi	14. Gross Fra 9, 16. Total Vo	255 ft to 9,273 ft			
9,264 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION Trade Name Supplier Purpose I Water Operator Carrier I Enzyme G-I Baker Hughes Breaker I High Perm CRB Baker Hughes Breaker I ClayCare, tote Baker Hughes Clay Control I Clay Master-5C Baker Hughes Clay Control I XLW-10A Baker Hughes Crosslinker I GW-4LDF Baker Hughes Gelling Agent I INE-35, 330 gl tote Baker Hughes Non-emulsifier		ICAS #1 Chami		14. Gross Fractured Interval: 9,255 ft to 9,273 ft			
Trade Name Supplier Purpose Water Operator Carrier Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier		(CAS#) Chemi	16. Total Volume of Fluid Pumped: 3,550,680 gals				
Water Operator Carrier Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier	ngredients	ICAS #1 Chemi			1 40000 804		
Enzyme G-I Baker Hughes Breaker High Perm CRB Baker Hughes Breaker ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier		Service #	cal Abstract	Maximum Ingre Concentration in mass)	dient n Additive (% by	Maximum Ingredient Concentration in HF Fluid (% mass)	
High Perm CRB Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent NE-35, 330 gl tote Baker Hughes Non-emulsifier	Water	7732-18-5			100%	89.3380	
High Perm CRB Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control	Hemicellulase Enzyme Concentrate Water	9025-56-3 7732-18-5			3% 97%	0.0011	
ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier	Ammonium 7727-54-0 Persulphate			<i>y</i>	60%	0.0014	
ClayCare, tote Baker Hughes Clay Control Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent INE-35, 330 gl tote Baker Hughes Non-emulsifier	Crystalline Silica Quartz	14808-60-7			30%	0.0007	
Clay Master-5C Baker Hughes Clay Control XLW-10A Baker Hughes Crosslinker GW-4LDF Baker Hughes Gelling Agent I I NE-35, 330 gl tote Baker Hughes Non-emulsifier	Choline Chloride	67-48-1		e.	75%	0.0157	
XLW-10A Baker Hughes Crosslinker I GW-4LDF Baker Hughes Gelling Agent I INE-35, 330 gl tote Baker Hughes Non-emulsifier	Nater Oxyakylated Amine Quat	7732-18-5 138879-94-4			30% 60%	0.0063 0.01078	
GW-4LDF Baker Hughes Gelling Agent I	Ethylene Glycol	107-21-1			30%	0.0178	
GW-4LDF Baker Hughes Gelling Agent I	Sodium Hydroxide Sodium Tetraborate	1310-73-2 1330-43-4			10% 30%	0.00594 0.0178	
NE-35, 330 gl tote Baker Hughes Non-emulsifier I	Guar Gum	9000-30-0			60%		
NE-35, 330 gl tote Baker Hughes Non-emulsifier I	Paraffinic Petroleum Distillate	64742-55-8			60%	0.2766	
	Petroleum Distillate Mixture of	64742-47-8			60% 50%		
	Surfactants Propylene Glycol	Trade Secret 57-55-6	Lo		30%		
Sand, White, 20/40 Baker Hughes Proppant (Crystalline Silica	14808-60-7			100%		
Sand, White, 100 mesh Baker Hughes Proppant (14808-60-7			100%	1.6978	
Ingredients shown above	Quartz) Crystalline Silica				0%		
	Quartz) Crystalline Silica (Quartz) Cured Acrylic Resin	Trade Secret		5	0%	0.011875	
18. I, as Operator, hereby certify that the information shown on this disclosure form is to Signature: Signed Electronically Printed Name: NM Young Date: 10/24/2013	Quartz) Crystalline Silica Quartz) Cured Acrylic Resin Water	7732-18-5		£		-	

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.