

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Revised November 6, 2013				
		1. WELL API NO: 30-025-41256				
		2. Well Name: LUSK 28 WEST FEDERAL COM #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:N    Lot:N    Section:28    Township:19S    Range:32E Feet from:103    N/S Line:S Feet from:2313    E/W Line:W				
		5. Bottom Hole Location: Unit:C    Lot:C    Section:28    Township:19S    Range:32E Feet from:177    N/S Line:N Feet from:2235    E/W Line:W				
		6. latitude:    32.6244081496337    longitude:    -103.772139041137				
		7. County: Lea				
8. Operator Name and Address: OCCIDENTAL PERMIAN LTD PO Box 4294 Houston 77210		9. OGRID:    157984		10. Phone Number:    713-366-5069		
11. Last Fracture Date:    12/5/2014    Frac Performed by:    C&J ENERGY SERVICES		12. Production Type: O				
13. Pool Code(s): 41460		14. Gross Fractured Interval: 9,635 ft to 14,200 ft				
15. True Vertical Depth (TVD): 9,352 ft		16. Total Volume of Fluid Pumped: 2,838,654 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water	APC	Carrier/Base Fluid	Water	7732-18-5	100%	80.72936%
Sand (Proppant)	CJES	Proppant	Silica Substrate	NA	100%	16.92908%
Hydrochloric Acid (15%)	CJES	Acidizing	Hydrochloric Acid	7647-01-0	15%	1.69236%
FGP-912	Blue Ribbon Technology	Guar Slurry	Solvent Naptha (petroleum) Heavy Aliphatic	64742-96-7	60%	0.8988%
			Proprietary Non-Hazardous Compenents	Proprietary	40%	0.5992%
PH-29B	Blue Ribbon Technology	High PH Buffer	Sodium Hydroxide	1310-73-2	35%	0.00634%
XL-3	Economy	Borate Crosslink Accelerator	Potassium Metaborate	16481-66-6	15%	0.01607%
			Potassium Hydroxide	1310-73-2	25%	0.02679%
			Ethylene Glycol	107-21-1	60%	0.06429%
XL-7	Economy	Primary Borate Crosslinker	Borate Salt	1319-33-1	50%	0.06268%
			Mineral Oil	64742-47-8	50%	0.06268%
BR-31B	Blue Ribbon Technology	Ammonium Persulfate Gel Breaker	Ammonium Persulfate	7727-54-0	100%	0.00062%
BR-34	Economy	Encapsulated Persulfate Gel Breaker	Ammonium Persulfate	7727-54-0	76%	0.00426%
			Cured Resin	Proprietary	24%	0.00135%
FR-1	Blue Ribbon Technology	Friction Reducer	Petroleum Distillate Hydrotreated Light	64742-47-8	28%	0.01956%
			Ammonium Chloride	12125-02-9	13%	0.00908%
			C12-C14 Alcohol Ethoxylated	68439-50-9	3.1%	0.00217%
			C12-C16 Alcohol Ethoxylated	68551-12-2	3.1%	0.00217%
			C10-C16 Alcohol Ethoxylated	68002-97-1	3.1%	0.00217%
			Water	7732-18-5	75%	0.0667%
SU-2	Blue Ribbon Technology	Surfactant	Alcohols, C9- C11, Ethoxylated	68439-46-3	25%	0.02223%
			Water	7732-18-5	30%	0.02766%
CS-1	Blue Ribbon Technology	Clay Stabilizer	Choline Chloride	67-48-1	70%	0.06453%
AI-150	Reef	Acid Inhibitor	Isopropanal	67-63-0	20%	0.05853%
			Propargyl Alcohol	107-19-7	20%	0.05853%
			Methanol	67-56-1	20%	0.05853%
			Isoocetyl Alcohol Bottoms	68526-88-5	20%	0.05853%
			Xylene	1330-20-7	20%	0.05853%
			Didecyl Dimethyl ammonium Chloride	7173-51-5	12%	0.0027%
Biocide 4450-10	AI-Sealing LLC	Disinfectant/Sanitizer	Ethanol	64-17-5	3%	0.00067%
			Water	7732-18-5	99.6%	5.15407%
Diklor	Sabre	Water Treatment	Chlorine Dioxide	10069-04-4	0.4%	0.0207%
CI-2	Economy	Corossion Inhibitor	Methyl Alcohol	67-56-1	60%	0.00687%
ICA-1	Blue Ribbon Technology	Iron Contral Agent	Aminocarboxylate Salt	Proprietary	40%	0.00365%
			Water	7732-18-5	60%	0.00548%
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:    David Stewart		Title:    Sr. Regulatory Advisor		
Date:    5/13/2015						
E-mail Address:    david_stewart@oxy.com						

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.