

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other Instructions on Page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26394
2. Name of Operator CIMAREX ENERGY CO Contact: AMITHY E CRAWFORD E-Mail: acrawford@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1909	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T25S R33E 390FNL 1360FEL		8. Well Name and No. CASCADE 28 FEDERAL 85H
		9. API Well No. 30-025-46313
		10. Field and Pool or Exploratory Area RED HILLS
		11. County or Parish, State LEA COUNTY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

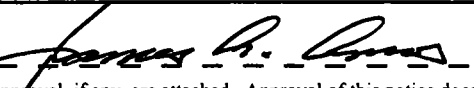
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Cimarex Respectfully requests permission to use the attached soil stabilizers while constructing the Battery pad located in the NWNE of section 28, 25S 33E.

Attachments: DMC Road Loc SDS, Surface Loc SDS

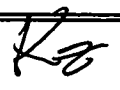
14. I hereby certify that the foregoing is true and correct. Electronic Submission #488490 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Hobbs	
Name (Printed/Typed) AMITHY E CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/16/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title SAET	Date 10-17-19
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office C/O

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name & synonyms: Road Loc (tc)
Chemical Name: Sodium Salt Lignin, Alkali
Manufactured for: Desert Mountain Corporation
CAS #: PO Box 1633
Supplier's Name/Address: Kirtland, N.M. 87417
Tel: (505) 598-5730

Recommended Use: None
Restrictions on Use: None

SECTION 2 - HAZARDOUS IDENTIFICATION

Main Hazard: None
Flammability: Non-flammable
Chemical Hazard: None

Component:	% (Wt or Vol)	ACGIH TWA Unit:	ACGIH STEL Unit:	OSHA PEL Unit:
None	--	---	---	---

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Product Description	Sodium Lignin
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SECTION 4 - FIRST AID MEASURE

Effects from Routine Use: None known
Effects of overexposure: None known
Probable Routes of Exposure: Skin, eyes
Emergency & First Aid Procedures:

Eye Contact: Rinse immediately with water. Remove contact lenses; flush eyes with water. Consult a physician if necessary.

Skin Contact: Wash skin with soap and water.

Inhalation: Not applicable

Ingestion: Rinse mouth immediately - dilute by drinking large quantities of water. After dilution, induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION DATA

Flash Point: Not applicable
Fire Extinguishing Media: Water and CO2
Flammable Limits (% by Vol) Not Applicable

Special Firefighting Procedures & Equipment: Normal
Unusual Fire/Explosion Hazards: None

SECTION 6 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Steps to be taken in Case Material is Released or Spilled:

Liquids: Dam area to prevent spill from spreading this minimizes adverse effects on the environment. Recover as much as possible of pure product in appropriate containers. Later, determine if this recovered product can be used for its intended purpose.

Wash area with water. Spills or releases of this material do not currently trigger the emergency release reporting requirements under the Federal Superfund Amendments and Re-authorization Act of 1986 (SARA). State and local laws may differ from federal law.

Waste Disposal Methods: Customary plant procedures for industrial waste treatment.

Environmental Precaution:

Do not discharge concentrated, undiluted product into streams, ponds, estuaries, oceans and other waters.

Resource Conservation & Recovery Action (RCRA) Requirements: None known

Consult counsel for further guidance on local laws.

SECTION 7 - HANDLING AND STORAGE

Personal Protective Equipment:

Protective Gloves: Rubber gloves recommended

Eye Protection: Goggles recommended

Respiratory Protection (Specify Type):

Air -purifying respirator recommended for prolonged exposure to high concentrations.

Other Protective Equipment: As appropriate to prevent bodily contact

Ventilation: Recommended

Local Exhaust: Recommended

Mechanical (General) Recommended

Special: None

Other: None

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection - respiratory:

Respiratory protection recommended.

Personal Protection - hand:Product is not a skin irritant.
Robber gloves are recommended.**Personal Protection - eye:**

Safety glasses are required.

Personal Protection - skin:

Product is not a skin irritant.

Other Protection:Eye wash fountain in the work place
is strongly recommended.
Ensure adequate ventilation.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous liquid.
Appearance & Odor:	Dark Brown liquid with wood odor
Boiling Point (oF):	100 C
Molecular Weight:	Unknown
Freezing Point (oF):	-8 C
Vapor Pressure (mm Hg)	Aqueous solution, like that of water
PH:	Approx. 7.0 - 9.0
Solubility in Water:	Completely Soluble

SECTION 10 - REACTIVITY DATA

Stability:	Unstable	Stable	X
Conditions to Avoid:	None known		
Incompatibility (Materials to Avoid):	Caution needed with strong oxidizing agents		

SECTION 11 - TOXICITY DATA

Local Effects:	None
Skin irritant:	None - this product is not classified as a skin irritant.
Eye Irritant:	None - this product is not classified as a skin irritant.
Ecological Information:	None
Disposal Considerations:	Dispose with accordance to local/national regulations governing the disposal of waste material.
Transport Information:	None known
Regulatory Information:	none-regulated
Summary:	Not Toxic or harmful

OTHER INFORMATION

NON HAZARDOUS NON TOXIC

Other Precautions: None known
Registrations/Certifications: None
Effective Date: January 6, 2015
Supersedes: All previous editions

IMPORTANT:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no inability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Desert Mountain Corp. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Desert Mountain Corp. has been advised of the possibility of such damages.



SURFACE-LOC

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER/NAME	POLYMER CONCENTRATE
OTHER MEANS OF IDENTIFICATION	Surface-Loc
RECOMMENDED USE OF THE CHEMICAL	Water-based emulsion polymers for use in dust control
RESTRICTIONS ON USE	None
MANUFACTURED FOR	
Company:	Desert Mountain Corporation
Address:	4381 US Hwy. 64 Kirtland, NM 87417
Telephone:	505-598-5730
Medical Emergency Phone Number:	(24 Hours): 800-375-9264
Transport Emergency Phone Number:	(24 Hours): 800-375-9264

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance	Milky white liquid (transparent once cured)
Odor	Slight (no odor once cured)
Health Hazards	Under normal conditions of industrial use, this material is NOT expected to be a primary route of exposure
Safety Hazards	Nonflammable
Environmental Hazards	NOT classified as dangerous for the environment

HEALTH HAZARDS

Inhalation	Under normal conditions of industrial use, this material is NOT expected to be a primary route of exposure
Skin Contact	May cause an allergic skin reaction (OSHA Cat 1)
Eye Contact	Under normal conditions of industrial use, this material is NOT expected to be a primary route of exposure
Ingestion	Under normal conditions of industrial use, this material is NOT expected to be a primary route of exposure

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

Not a hazardous substance or mixture

U.S. HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATING

Health	0	No significant risk to health
Flammability	0	Material will not burn
Physical Hazard	0	Stable, non-reactive and non-explosive
Personal Protection	-	No special hazard under normal use



SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

This material does NOT contain hazardous ingredients and is NOT considered hazardous according to OSHA criteria.

#	COMPONENT	%	CAS Number
1.	Polymer Concentrate	60-20%	Non-Hazardous
2.	Water	40-80%	7732-18-5

SECTION 4 – FIRST-AID MEASURES

Provide medical care provider with this Safety Data Sheet.

Eye Contact	If irritation or redness develops from exposure, flush eyes with clean water at least 15 minutes. If irritation persists, seek medical attention.
Skin Contact	No treatment necessary under normal conditions of use. Remove contaminated clothing. Wash affected area with mild soap and water. If irritation or redness develops and persists, seek medical attention.
Inhalation	No treatment necessary under normal conditions of use. If breathing difficulties develop move victim away from source of exposure and into fresh air in a position comfortable for breathing. If symptoms persist, seek medical attention.
Ingestion	If swallowed do not induce vomiting. If symptoms persist, seek medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability

- Nonflammable and NOT combustible
- This material is an aqueous mixture that will not burn
- Dried material will burn in a fire

Flash Point

Nonflammable

Extinguishing Media

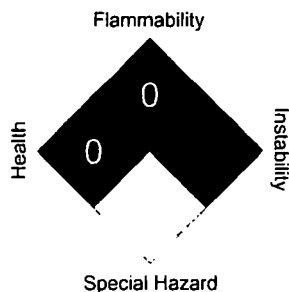
Use water spray, foam, dry chemical or carbon dioxide

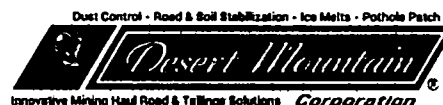
Special Fire Fighting Procedures & Protective Equipment

Cool closed containers exposed to fire with water spray. Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

U.S. National Fire Protection Association (NFPA) 704 Hazard Class

Legend
0 – Minimal
1 – Slight
2 – Moderate
3 – Serious
4 – Severe





SECTION 6 - ACCIDENTAL RELEASE MEASURES

For guidance on selection of personal protective equipment see Section 8 of this Safety Data Sheet. See Section 13 for information on disposal. Observe the relevant local and international regulations.

Protective Measures

Stop the leak, if possible. Avoid contact with eyes and skin. Use suitable containment to avoid environmental contamination. Prevent dispersion or entering drains, ditches, sewers, rivers or open bodies of water by using sand, earth or other appropriate barriers.

Clean-Up Methods

Avoid accidents, clean up immediately. Slippery when spilled. Prevent dispersion by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

Additional Advice

Local authorities should be advised if significant spillages cannot be contained.

SECTION 7 - HANDLING AND STORAGE

General Precautions

Use local exhaust ventilation if there is risk of inhalation of vapors, mists or aerosols. Use the information in this data sheet as input to a risk assessment of local conditions to help determine appropriate controls for safe handling, storage, and disposal of this material.

Storage

Keep container tightly closed in a cool, well-ventilated place. Use properly labelled and closeable containers. Maintain storage temperature $\geq 40^{\circ}\text{F}$ (4°C) to avoid freezing and destabilization.

Handling

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. When handling material in drums, safety footwear should be worn, and proper handling equipment should be used.

Recommended Materials

For containers or container linings, use mild steel or high-density polyethylene.

Additional Information

Do not freeze.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

Exposure Controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Adequate ventilation to control airborne concentrations. Where material is heated, sprayed or mist formed, there is greater potential for airborne concentrations to be generated.

Personal Protective Equipment

Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.



SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT.)

Respiratory Protection	Respiratory protection is NOT required under normal conditions of use in a well-ventilated workplace. In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment (RPE) suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment (RPE) suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapors.
Hand Protection	Where hand contact with the material may occur the use of gloves approved to relevant standards (US: F739) made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed with soap and water and dried thoroughly.
Eye Protection	Eye protection is NOT required under normal conditions of use. If material is handled such that it could be splashed into eyes, wear splash-proof safety goggles or full-face shield.
Protective Clothing	Skin protection is NOT required under normal conditions of use or for single, short duration exposures. For prolonged and/or repeated exposures, use impervious chemical resistant boots, gloves and/or aprons over parts of the body subject to exposure.
Monitoring Methods	Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	>212 °F (>100 °C)
Color	Milky white (transparent once cured)
Evaporation Rate	<1 (BuAc = 1)
Flash Point	Nonflammable
Freezing Point	<32 °F (<0 °C)
Odor	Sweet and mild (no odor once cured)
PH	4-9
Physical Form	Liquid
Specific Gravity	1.02-1.10
Vapor Density	>1 (Air = 1)
Water Solubility	100% dispersible, completely (until cured)



SECTION 10- STABILITY AND REACTIVITY

Chemical Stability	Stable. Coagulation may occur following freezing, thawing or boiling.
Conditions to Avoid	Freezing (until cured)
Hazardous Reactions	Hazardous polymerization does not occur
Hazardous Decomposition	Hazardous decomposition products are NOT expected to form during normal storage
Corrosivity	Non-corrosive

SECTION 11 - TOXICOLOGICAL INFORMATION

CARCINOGENICITY - Components $\geq 0.1\%$ are NOT known to be associated with carcinogenic effects.

ACGIH	American Conference of Governmental Industrial Hygienists	Not listed as carcinogenic
IARC	World Health Organization International Agency for Research on Cancer	Not listed as carcinogenic
NTP	U.S. National Toxicology Program	Not listed as carcinogenic
OSHA	U.S. Occupational Safety and Health Administration	Not listed as carcinogenic
Prop 65	California Office of Environmental Health Hazard Assessment Proposition 65	Not listed as carcinogenic

REPRODUCTIVE AND DEVELOPMENTAL TOXICITY - NOT expected to be a hazard

SECTION 12 - ECOLOGICAL INFORMATION

Based on current EPA guidelines, this material is classified as practically non-toxic to all species. When used and applied properly, this material is not known to pose any ecological problems.

OTHER ADVERSE EFFECTS

The material contains non-volatile components, which are NOT expected to be released to air in any significant quantities. The material is NOT expected to have photochemical ozone creation potential, ozone depletion potential or global warming potential.

SECTION 13 - DISPOSAL CONSIDERATIONS

Material Disposal

Recover or recycle if possible. Do NOT dispose into the environment, in drains or in water courses. To the best of our knowledge, this material does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

Container Disposal

Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.

Local Legislation

Dispose in accordance with applicable regional, national and local laws and regulations.



SECTION 14 - TRANSPORT INFORMATION

Surface-Loc is NOT considered dangerous goods.

U.S. Department of Transportation (DOT)	NOT regulated.	This material is NOT subject to DOT regulations under 49 CFR Parts 171-180.
International Maritime Dangerous Goods (IMDG)	NOT regulated.	This material is NOT classified as dangerous under IMDG regulations.
International Air Transport Association (IATA)	NOT regulated.	This material is either NOT classified as dangerous under IATA regulations or needs to follow country specific requirements.

SECTION 15 - REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

U.S. FEDERAL REGULATIONS

EPA Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)	This material does NOT contain any chemicals with U.S. EPA CERCLA reportable quantities.
EPA Superfund Amendments and Reauthorization Act (SARA)	This material does NOT contain any chemicals with SARA reportable quantities.
EPA Toxic Substances Control Act (TSCA)	All components listed or in compliance with the inventory.
EPA CERCLA/SARA Section 302 Extremely Hazardous Substances and TPQS	This material does NOT contain any chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372.
EPA CERCLA/SARA Section 311/312 (Title III Hazard Categories)	Acute Health: No Chronic Health: No Fire Hazard: No Pressure Hazard: No Reactive Hazard: No
EPA CERCLA/SARA Section 313 and 40 CFR 372	This material does NOT contain any chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372.
Clean Air Act (CAA)	This material does NOT contain any hazardous air pollutants (HAP, as defined by the CAA Section 12 (40 CFR 61).

U.S. STATE REGULATIONS

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This material does NOT contain any chemicals known to the State of California to cause cancer, birth defects or reproductive harm.



DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text*

SDS Date of Preparation
Revised

June 16, 2015
January 8, 2019

End of Safety Data Sheet