District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Form C-141 Revised August 8, 2011

ubmit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

	S		
Energy Minerals and Natural Resources	Oil Conservation Division	1220 South St. Francis Dr.	Conto Fo NIM 87505

Kelease hollicat	Release Mounication and Collective Action X Initial Report X Final Report
Name of Company LINN Energy	zales
Address 21340 W. Bender Hobbs, N.M. 88240	1 =
Facility Name Caprock Maljamar Unit #103	Facility Type production flow line
Surface Owner State Mineral Owner	er API No. 30 02501385
LOCATI	LOCATION OF RELEASE
Unit Letter Section Township Range Feet from the No 17-S 33-E No 17-S	North/South Line Feet from the East/West Line County Lea
Latitude 32 48'10"N	Longitude 103 40' 12" W
NATURE	OF RELEASE
Type of Release Prod Water/Oil spray	Volume of Release 2 bbls. Volume Recovered 0 Date and Hour of Occurrence Date and Hour of Discovery
Source of recease 110% Enter	
Was Immediate Notice Given?	If YES, To Whom?
By Whom?	Date and Hour
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse. N/A
If a Watercourse was Impacted, Describe Fully.*	
N/A	
Decoribe Cause of Problem and Remedial Action Taken *	
Describe Cause of Floorests and rectined a region factors.	
Flow line developed split & created a spray Flow line has been repaired same day of incident	
Describe Area Affected and Cleanup Action Taken.*	
Estimated 12 x 50 area sprayed area to be washed and restored	
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain reles public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and remother environment. In addition, NMOCD acceptance of a C-141 report the environment.	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other
federal, state, or local laws and/or regulations.	TACTOTATE TACTOR TATELLOS TO THE
Signature:	OIL CONSERVATION DIVISION
Printed Name: E.L. Gonzales	Approved by Environmental Specialist:
Title: Production Supervisor for New Mexico	Approval Date: Expiration Date:
E-mail Address: elgonzales@linnenergy.com	Conditions of Approval:
Date: 6-20-16 Phone: 575-738-8825	

^{*} Attach Additional Sheets If Necessary

Distinction between Contractor vs. Contract Employee

- reference 29 CFR Part 1904
- A **contract employee** is directly supervised by an employee; for OSHA record keeping purposes, they are considered **employees**
- All others are considered **contractors**
- contact Connie Vuong (x6680) if you are unsure

What is a Preventable Vehicle Accident?

- We are only tracking preventable vehicle accidents involving employees or contract employees (not applicable to contractors)
- "A preventable collision is one in which the driver failed to do everything that reasonably could have been done to avoid it" (National Safety Council)
- in Industry Safe, select **Preventable? = Y** if this criteria is met

What is an Agency Reportable Spill?

- We are only tracking spills that exceed the Reportable Quantity (RQ) as defined by the state where the spill occurred
- Please reference Spill Reporting Criteria tab in this workbook

To enter a **contract employee** incident into Industry Safe:

- in the field Involved Employee ID, enter Contractor; this will populate the field Involved Employee Name as Contractor
- in the field Involved Employee Title, enter Contract Employee and his/her name (ex. Contract Employee-Michael Jordan)
- it is important to follow this format so that the OSHA Form 300 prints correctly

To enter a **contractor** incident into Industry Safe:

- in the field Involved Employee ID, enter NA; this will populate the field Involved Employee Name as Not Applicable
- it is important to follow this format so that we do not report contractors on our OSHA Form 300

Attachments

- please do not include pictures unless necessary
- max size per attachment is 20 MB
- no limit on number of attachments per form or to account in general
- variety of formats accepted: pdf, photo, video, etc.
- PDF is the recommended attachment format

Security or Contraband Form

Guidelines for Industry Safe forms: - Follow notes in column C

- Yellow fields are required

Basic Information		
		enter Contractor for contract employees
Involved Employee Name		enter Not Applicable for contractors
		enter Contract Employee and name for contract employees
		ex. Contract Employee-Michael Jordan
Involved Employee Title		enter Not Applicable for contractors
Supervisor's Name		
Supervisor's Title		
Date of Incident		
Time of Incident		if time is unknown, enter time incident was discovered
Incident Type	Security / Contraband / Violence	select from drop-down
Company	Linn Energy	
Region		select from drop-down
Area		select from drop-down
Enertia Area		if Houston region, select appropriate Enertia area; otherwise, just select your region
Was a Vehicle Involved?		Y/N - if Y, complete Vehicle Involved tab
Was an employee or directly supervised contractor injured?		Y/N - if Y, complete Employee Injury tab
Was a Non-Employee injured?		Y/N - if Y, complete Non-Employee Injury tab
Property Damage?		Y/N
Incident Details		
Reported to: Name		Select a name from EH&S
Date Reported		
State		
Specific Location		enter facility name, lat/long, or specific directions
Description of Incident		
·		
		if a contractor incident, include Contractor Company Name here
Additional Information		
Estimated Property Damage		if applicable
Damage to a DOT Pipeline?		Y/N
Was a drug or alcohol test performed?		
Witness Information		
	[end of form]	

Damage or Theft Form

Guidelines for Industry Safe forms: - Follow notes in column C

- Yellow fields are required

Basic Information		
		enter Contractor for contract employees
Involved Employee Name		enter Not Applicable for contractors
		enter Contract Employee and name for contract employees
		ex. Contract Employee-Michael Jordan
Involved Employee Title		enter Not Applicable for contractors
Supervisor's Name		
Supervisor's Title		
Date of Incident		
Time of Incident		if time is unknown, enter time incident was discovered
Incident Type	Damage / Theft	select from drop-down
Company	Linn Energy	
Region		select from drop-down
Area		select from drop-down
Enertia Area		if Houston region, select appropriate Enertia area; otherwise, just select your region
Was a Vehicle Involved?		Y/N - if Y, complete Vehicle Involved tab
Was an employee or directly supervised contractor injured?		Y/N - if Y, complete Employee Injury tab
Was a Non-Employee injured?		Y/N - if Y, complete Non-Employee Injury tab
Property Damage?		Y/N
Incident Details		
Reported to: Name		Select a name from EH&S
Date Reported		
State		
Specific Location		enter facility name, lat/long, or specific directions
Description of Incident		
		if a contractor incident, include Contractor Company Name here
Additional Information		
Estimated Property Damage		if applicable
Damage to a DOT Pipeline?		Y/N
Identify Emergency Responders		
Was a drug or alcohol test performed?		Y/N
Witness Information and Statement		
	[end of form]	

Near Miss Form

Guidelines for Industry Safe forms: - Follow notes in column C

- Yellow fields are required

Basic Information	
	enter Contractor for contract employees
Involved Employee Name	
	enter Contract Employee and name for contract employees
	ex. Contract Employee-Michael Jordan
Involved Employee Title	
Supervisor's Name	
Supervisor's Title	
Date of Incident	
Time of Incident	
Incident Type	
	Linn Energy
Region	
Area	select from drop-down
Enertia Area	if Houston region, select appropriate Enertia area; otherwise, just select your region
Was a Vehicle Involved?	
Was an employee or directly supervised contractor injured?	Y/N - if Y, complete Employee Injury tab
Was a Non-Employee injured?	
Property Damage?	
. , 5	
Incident Details	
Reported to: Name	Select a name from EH&S
Reported to: Name	
Reported to: Name Date Reported	
Reported to: Name Date Reported State	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location	enter facility name, lat/long, or specific directions
Reported to: Name Date Reported State Specific Location Description of Incident	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation Estimated Property Damage	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation Estimated Property Damage Identify Emergency Responders	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation Estimated Property Damage	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation Estimated Property Damage Identify Emergency Responders Was a drug or alcohol test performed?	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field Y/N
Reported to: Name Date Reported State Specific Location Description of Incident Additional Information Potential Severity Potential Likelihood of Recurrence Level of Investigation Estimated Property Damage Identify Emergency Responders	enter facility name, lat/long, or specific directions if a contractor incident, include Contractor Company Name here use Incident Investigation Matrix, select from drop-down use Incident Investigation Matrix, select from drop-down calculated field Y/N

Vehicle Involved Form

Guidelines for Industry Safe forms: - Follow notes in column C

- Yellow fields are required

Basic Information		
		enter Contractor for contract employees
Involved Employee Name	Zetn Massey	enter Not Applicable for contractors
		enter Contract Employee and name for contract employees ex. Contract Employee-Michael Jordan
Involved Employee Title	Lease operator	enter Not Applicable for contractors
Supervisor's Name	·	p.p
Supervisor's Title		
Date of Incident		
Time of Incident		if time is unknown, enter time incident was discovered
		select from drop-down
	Linn Energy	
		select from drop-down
_		select from drop-down
Enertia Area		if Houston region, select appropriate Enertia area; otherwise, just select your region
Was a Vehicle Involved?		Y/N - if Y, complete Vehicle Involved tab
Was an employee or directly supervised contractor injured?		Y/N - if Y, complete Employee Injury tab
Was a Non-Employee injured?		Y/N - if Y, complete Non-Employee Injury tab
Property Damage?		Y/N
Incident Details		
Reported to: Name	Aaron Hickert	Select a name from EH&S
Date Reported		Select a name from Enac
State		
Specific Location		enter facility name, lat/long, or specific directions
	Was driving down Button mesa saw some antelope across the fence and some on my	
2 333 3	side of the fence the all of a sudden one darted in front of the truck. Over looked the	
	antelope across the fence one was on my side of the fence and didn't noitce it till it was	
	to late.	if a contractor incident, include Contractor Company Name here
Additional Information		
Estimated Property Damage		if applicable
Damage to a DOT Pipeline?		Y/N
Was a drug or alcohol test performed?		Y/N
Miles and Information		
Witness Information		
Vehicle Involved		
Vehicle Movement	Going Straight	select from drop-down
Unit Number		
	Non-DOT Vehicle	select from drop-down
Vehicle Make		
Vehicle Model		
Vehicle Year		
License Plate Number		
Driver Employee ID		if driver is a contractor, enter NA
Name of Driver		if driver is a contractor, enter Not Applicable
Number of Passengers	0	
Names of Passengers		if driver is a contractor, include his name here
Preventable?	N	Y/N - note: always select N for contractors
Authorized Use?	Υ	Y/N
Road Surface	Blacktop	select from drop-down
Road Surface Conditions	·	select from drop-down
Light Conditions		
Light Conditions	Daylight	select from drop-down
Light Conditions	Daylight	select from drop-down
Other Vehicle Involved		select from drop-down Make, Model, Year, Passengers, Driver Name and Contact Info, Insurance Info

Guidelines for Industry Safe forms: - Follow notes in column C - Yellow fields are required - Attach this form as a .xlsx attachment when entering into Industry Safe **Basic Information** enter **Contractor** for contract employees **Involved Employee Name** enter **Not Applicable** for contractors enter **Contract Employee and name** for contract employees ex. Contract Employee-Michael Jordan **Involved Employee Title** enter **Not Applicable** for contractors **Supervisor's Name Supervisor's Title Date of Incident** Time of Incident if time is unknown, enter time incident was discovered Incident Type Contractor Injury / Illness select from drop-down Company Linn Energy Region select from drop-down Area select from drop-down **Enertia Area** if Houston region, select appropriate Enertia area; otherwise, just select your region Was a Vehicle Involved? Y/N - if Y, complete Vehicle Involved tab Was an employee or directly supervised contractor injured? Y/N - if Y, complete Employee Injury tab Was a Non-Employee injured? Y/N - if Y, complete Non-Employee Injury tab Property Damage? **Incident Details** Reported to: Name Select a name from EH&S Date Reported State Specific Location enter facility name, lat/long, or specific directions **Description of Incident** if a contractor incident, include Contractor Company Name here **Additional Information** - if applicable Estimated Property Damage \$ Damage to a DOT Pipeline? Y/N **Identify Emergency Responders** Was a drug or alcohol test performed? Witness Information Non-Employee Injury Injured Party 1 select from drop-down Name Contractor's Employer **Contract Employer's Address Job Title** Physician Name and Medical Facility Name, Address, Phone Treatment Description Injured Party 2 Type of Person select from drop-down Name **Contractor's Employer Contract Employer's Address** Physician Name and Medical Facility Name, Address, Phone Treatment Description

[end of form]

Employee Injury Form

Guidelines for Industry Safe forms: - Follow notes in column C
- Yellow fields are required
- Attach this form as a .xlsx attachment when entering into Industry Safe

Basic Information		
		enter Contractor for contract employees
Involved Employee Name		enter Not Applicable for contractors
		enter Contract Employee and name for contract employees
		ex. Contract Employee-Michael Jordan
Involved Employee Title		enter Not Applicable for contractors
Supervisor's Name		
Supervisor's Title		
Date of Incident		
Time of Incident		if time is unknown, enter time incident was discovered
Incident Type	Employee Injury / Illness	select from drop-down
Company	Linn Energy	
Region		select from drop-down
Area		select from drop-down
Enertia Area		if Houston region, select appropriate Enertia area; otherwise, just select you
Was a Vehicle Involved?		Y/N - if Y, complete Vehicle Involved tab
Was an employee or directly supervised contractor injured?		Y/N - if Y, complete Employee Injury tab
Was a Non-Employee injured?		Y/N - if Y, complete Non-Employee Injury tab
Property Damage?		Y/N
. ,		.
Incident Details		
Reported to: Name		Select a name from EH&S
Date Reported		
State		
Specific Location		enter facility name, lat/long, or specific directions
Description of Incident		
		if a contractor incident, include Contractor Company Name here
· · · · · · · · · · · · · · · · · · ·		in a contractor including meladic contractor company Nume here
Additional Information		
Severity		use Incident Investigation Matrix, select from drop-down
Likelihood of Recurrence		use Incident Investigation Matrix, select from drop-down
Level of Investigation	#N/A	calculated field
Estimated Property Damage		if applicable
Damage to a DOT Pipeline?	Τ	Y/N
Identify Emergency Responders		,,
Was a drug or alcohol test performed?		Y/N
was a diag of alcohol test periorified:		1'''
Witness Information		

Employee Injury Form

Employee Injury		
Date of injury or onset of illness		
Did injury occur on premises?		Y/N
Was Medical Treatment Received?		Y/N/Refused/NA
If Refused, Why?		
Initial Treatment		select from drop-down
Consequences of Injury/Illness		select from drop-down
First Missed Day		if applicable
First Restricted Work Day		if applicable
Classification of Injury/Illness		select from drop-down
Main Body Part Affected		select from drop-down
Primary Cause of Injury		select from drop-down
		•
Medical Treatment		
Date of Treatment		
Was treatment given away from the worksite?		Y/N
Was employee treated in an emergency room?		Y/N
Was employee hospitalized overnight as an in-patient?	Y/N	
Did the employee suffer an amputation or lose an eye within 24		
hours of the incident?		Y/N
Name of Physician or Other Health Care Professional		
Name, Address, and Phone of Treatment Facility		
<u> </u>		•
Record Keeping		
Where did the incident occur?		
What was the employee doing just before incident occurred?		
How did the injury occur?		
What was the injury or illness?		
What object or substance directly harmed the employee?		
Describe injury or illness, parts of body affected, and		
object/substance that directly injured or made person ill		Include doctor's instructions, description of treatment
Is this a Privacy Case?		Y/N
Time Employee Began Work		

[end of form]

- Yellow fields are required - Attach this form as a .xlsx attachment when entering into Industry Safe **Basic Information** enter Contractor for contract employees Lease Operator Name Zeth Massey enter Not Applicable for contractors Supervisor's Name Rick Rickman Supervisor's Title Foreman 6/18/2016 Date of Incident Time of Incident 830am if time is unknown, enter time incident was discovered Incident Type Spill / Release select from drop-down **Company** Linn Energy Region Houston select from drop-down Area lobbs select from drop-down **Enertia Area** if Houston region, select appropriate Enertia area; otherwise, just select your region **Latitude** 32 48'10"N **Longitude** 103 40'12"W Was a Vehicle Involved? Y/N - if Y, complete Vehicle Involved tab Was an employee or directly supervised contractor injured? Y/N - if Y, complete Employee Injury tab Was a Non-Employee injured? Y/N - if Y, complete Non-Employee Injury tab **Property Damage? Incident Details** Reported to: Name Aaron Hickert Select a name from EH&S 6/18/201 **Date Reported** Time Reported 830am State NM Specific Location Flow line from CMU #103 enter facility name, lat/long, or specific directions Description of Incident At appx: 8:30am arrived at CMU and noticed something spraying out in pasture. I then traced out flowline and found that line came from CMU #103 shut well in and fixed poly line. Line just had weak spot in line that blew out. Size of leak was appx 12' wide at widest point, and 50' long at longest point. Leak was sraying out. appx 2bbls was **Additional Information Estimated Property Damage** if applicable Damage to a DOT Pipeline? **Identify Emergency Responders** Was a drug or alcohol test performed? Witness Information **Incident Details** Spill/Release Type Water select from drop-down Inside Containment I Clean Up Description Onsite Personnel Cleaned Up Spill Offsite Contractor Cleaned Up Spill Substance 1 Released Produced Water select from drop-down Substance 1 Volume (Barrels) Substance 1 Recovered (Barrels) **Substance 2 Released** select from drop-down **Substance 2 Volume (Barrels) Substance 2 Recovered (Barrels)** Agency Reporting Log Agency Report Required n Y/N - select Y only if spill exceeds reportable quantity; otherwise select N **Incident Analysis** Equipment Type Pipeline - Poly select from drop-down Specific Cause Joint Failure select from drop-down Weather Conditions hot sunny Slick Present [end of form]

Guidelines for Industry Safe forms: - Follow notes in column C

State	Government Agency	R	eportable Quantity	Verbal Report Written Report		Cleanup Criteria for Soil	
		Oil	Produced Water			Oil	Produced Water
All States	National Response Center	Any spill in navigable w	raterways, or if there is a visible sheen on the water	Immediately	None Required	OII .	Produced Water
California also see Field Rule below	hased on California reportable	Call in case of gas incident Call for any pipeline discharge	1 BBL total fluid outside of primary containment	Immediately	None Required	No specific criteria, typically impacted sagent	soils are removed and stored for inspection by state
Colorado	INRC	1 bbls outside containment or 5 bbl inside containment	2 bbls outside containment or 5 bbl inside containment	Within 24 hours	Form 19 w/in 10 days	3. Document procedures for Form 19 report4. Arrange for soil sampling	 Contain immediately Segregate contaminated soil Document procedures for Form 19 report Arrange for soil sampling Landfarm/treat soil or haul to disposal
Kansas	District Office	0.6 bbl	0.6 bbl	Within 24 hours	None Required	Spill should be cleaned up within 10 da district office	ys of discovery unless instructed otherwise by
Louisiana	DEQ	1 bbl	1 bbl	Within 1 hour	None Required		 29-B criteria for upland areas: electrical conductivity <4mmhos/cm sodium adsorption ratio<12 exchangeable sodium percentage<15%
Michigan	OGS (District Office)	1 bbl or any amount not contained	1bbl or any amount not contained	Within 8 hours	Within 10 days	DRO≤ 100 µg/1 (ppb) MDEQ may request additional testing	 For spills 5-8ft deep Chlorides ≤ 500ppm For spills deeper than 8ft: Chlorides ≤ 5,000ppm If groundwater is impacted: Chlorides ≤ 250ppm
New Mexico	NMED	or any	5 bbl total fluid amount not contained	Within 24 hours	None Required	Range from 1,000ppm-5,000ppm depending on site ranking and potential impact on groundwater, surface water and water wells	Range from 250ppm-1,000ppm depending on site ranking and potential impact on groundwater, surface water and water wells
Oklahoma	OCC (District Office)		10 bbl total fluid on tribal land in Osage county	Within 24 hours	None Required	No specific cleanup criteria	Collect soil samples at 1-ft increments for at least 3ft Concentrations of samples > 2,640ppm TDS or TSS indicate the need for remediation
		5 bbl		Within 48 hours	H-8 Spill report required	Within 6 months of spill: < 50,000ppm	No published criteria; < 3,000ppm considered an
Texas	RRC	25 bbl	None required, courtesy call at 20 bbl	(obtain job number)	H-8 Spill report required initially. Final report upon completion of cleanup	Within 1 year of spill: < 10,000ppm	acceptable standard
		Fire		Immediately	Follow-up letter with details	NA	NA
			10 bbl total fluid	None Required	Within 7 days		
	DEQ		100 bbl total fluid	Immediately	Within 7 days		
Wyoming		10 bbl total fluid		None Required	Within 15 days	No specific cleanup criteria	
	BLM		100 bbl total fluid	Within 24 hours	Within 15 days		
	WOGCC		10 bbl total fluid	Immediately	Within 15 days		
Utah	Utah Department of Oil and Gas - DNR	1	0 bbl total fluid	Within 24 hours	Within 5 days	No spe	cific cleanup criteria

STATE OF CALIFORNIA - THE RESOURCES AGENCY DEPARTMENT OF CONSERVATION

PETE WILSON, Governor

801 K Street, MS 20-20 Sacramento, CA 95814-3530 (916) 445-9686 FAX (916) 323-0424

San Joaquin Valley Oil Spill Reporting Criteria

FIELD RULE

Purpose

Assembly Bill 1376 (Bustamante) authorizes the Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR), in conjunction with the State Water Resources Control Board (SWRCB) and the Department of Fish and Game (DFG) to develop field rules that establish volumetric thresholds for the reporting of discharges of oil to land. The purpose of this Field Rule is to establish reasonable crude oil spill reporting criteria while protecting public health, safety, and the environment.

Background

In the San Joaquin Valley, the reportable quantity for the discharge of oil or petroleum products is one barrel (42 gallons) to land or any spill, regardless of volume, reaching a waterway. Generally, the requirement to report any spill of one barrel or more of oil is reasonable. However, in some parts of the San Joaquin Valley, where a major portion of the crude oil produced is highly viscous, the terrain is relatively flat, and there is minimal potential for an oil spill to affect waters of the state, habitat or wildlife, a more liberal reporting requirement is justified.

3. Applicability

This Field Rule applies to any oil or gas field located within Kern, Kings, Tulare, Fresno, Madera, and Merced Counties, and the portion of Midway-Sunset field located within San Luis Obispo County. However, the Temblor Hills field in Kern County is excluded due to its location outside the San Joaquin Valley. The Field Rule is applicable only within existing oil and gas fields, as defined by DOGGR.

This Field Rule only applies to discharges of crude oil associated with onshore drilling, exploration, or production. This Field Rule applies only to oil discharges to land where the discharge cannot pass into or threaten the waters of the state. Regardless of the quantity involved, reporting requirements established pursuant to Government Code Section 51018 are applicable if the spill involves a fire or explosion. Federal reporting and notification requirements are not affected by this Field Rule.

FIELD RULE San Joaquin Valley Oil Spill Reporting Criteria Page Two

These field rule reporting requirements do not relieve the operator from the responsibility of cleaning up any spilled oil. Furthermore, DOGGR, as well as other agencies, routinely inspect oil fields to ensure spilled oil is cleaned up.

4. Definitions - For the purpose of this Field Rule the following definitions apply:

- a) Containment Containment is a specific system of dikes or fire walls capable of containing the volume of the largest tank, or other facility, and/or diversion walls to direct fluids to a preferred collection point or a drainage system for safe fluid containment. Containment is required around tank settings and, where applicable, could be employed around other facilities.
- Field A producing area for oil and gas that is permitted by the DOGGR.

Lease or site - Oil and/or gas production controlled by one operator in a

- reasonably consolidated manner. A site may contain more than one individual lease. There may be more than one operator and, therefore, more than one lease or site at a location. Any unit operation would be considered a lease or site with one operator.
- Operator The operator of record, as defined in Section 3009 of the Public Resources Code (PRC), means any person who, by virtue of ownership or under the authority of a lease or any other agreement, has the right to drill, operate, maintain, or control a well. This definition of operator does not relieve any other responsible party from the requirement to report an appropriate oil spill.
- e) Urban area A cohesive area of at least twenty-five business establishments, residences, or combination thereof, the perimeter of which is 300 feet beyond the outer limits of the outermost structures.
- Waters of the state Any surface water or groundwater, including saline waters, within the boundaries of the state.

Reporting Criteria

- a) Within applicable fields or areas, operators must report:
 - All spills of five (5) barrels of crude oil, or more, unless the spill is within containment and is less than ten (10) barrels.

FIELD RULE San Joaquin Valley Oil Spill Reporting Criteria Page Three

- ii) All spills of ten (10) barrels of crude oil, or more that occur within containment as defined in Section 1773 of the California Code of Regulations (CCR) and is identified in the operator's spill prevention contingency plan, as required in Section 1722(b) of the CCR.
- Under the following conditions, spill reporting will follow the general criteria of reporting any spill of one (1) barrel of oil or more to land, or any amount that creates a sheen on the water:
 - Any lease or site without appropriate or adequate containment, as required in Subchapter 2, Sections 1750 through 1779 of the CCR or without a current oil spill contingency plan as required in Section 1722 (b) of the CCR.
 - Urban areas.
 - iii) Into the waters of the state, or any place where a spill can pass into the waters of the state.
 - iv) Any field or area designated specifically by DOGGR, DFG, or the Regional Water Quality Control Board (RWQCB) due to specific concerns about threats to waters of the state, wildlife or its habitat, or public health and safety, with notification to the other agencies and industry. The input of the other agencies and industry must be considered when designating these areas.

Spill Reporting Procedure

All reportable spills pursuant to this Field Rule must be reported as soon as;

- The operator has knowledge of the discharge
- Notification is possible, and
- · Notification can be provided without substantially impeding cleanup or other emergency measures.

In no case shall the report be more than 24 hours from the reasonable discovery of the spill. Reports must be made to the State Office of Emergency Services (OES).

OES Spill Notification Number 1-800-852-7550

FIELD RULE San Joaquin Valley Oil Spill Reporting Criteria

> If there are any doubts or concerns that a spill of lesser quantity may have a significant impact to the waters of the State, wildlife habitat or public health and safety, it should be reported to OES.

Spill Cleanup

Page Four

All crude oil spills shall be cleaned up immediately and in accordance with all applicable signatory agency conditions.

Enforcement

Notwithstanding any other provisions of law or regulations, failure to comply with the provisions of this Field Rule is a violation of Sections 3233 and 3106 of the PRC and Section 1722(h) of the CCR. Such failure is subject to criminal penalties as outlined in Section 3236 of the PRC and/or civil penalties as outlined in Section 3236.5 of the PRC. All materials not specifically addressed in this field rule shall be subject to their current reporting requirements.

AUGUST 1998

William F. Guerard, Jr. State Oil and Gas Supervisor Division of Oil, Gas, and Geothermal Resources

Corrective Action Form

Guidelines for Industry Safe forms:		
	- Yellow fields are required	
	- Attach this form as a .xlsx attachment when entering into Industry Safe	
Basic Information		
Date Identified		default today's date
Company	Linn Energy	
Region		select from drop-down
Area		select from drop-down
Enertia Area		if Houston region, select appropriate Enertia area; otherwise, just select your region
Assigned by		Select a name from EH&S
Problems/Description		
Recommendation		
Resolution & Responsibility		
Responsible Party	0	auto-populated
Corrective Action Assigned To		click Send Email in Industry Safe to email notification to employee
Corrective Action Assigned To		the tribustry sale to email notification to employee
Estimated Start Date		default today's date
Estimated Completion Date		
Status		Open or Complete
Actual Completion Date		
Corrective Action Taken		

[end of form]