

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

30-015-36466  
MKMW 1106134361

**OPERATOR**  Initial Report  Final Report

Name of Company	COG OPERATING LLC	Contact	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	Electra Federal #30	Facility Type	Well
Surface Owner	Federal	Mineral Owner	Lease No. NMNM-0467931

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	10	17S	30E	130	NORTH	2460	WEST	Eddy

Latitude 32.8559 Longitude 103.9604

**NATURE OF RELEASE**

Type of Release	Produced water / Frac water	Volume of Release	460bbbls	Volume Recovered	210bbbls
Source of Release	Well head	Date and Hour of Occurrence	07/07/2010	Date and Hour of Discovery	07/07/2010 11:00 a.m.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Terry Gregston--BLM		
By Whom?	Zeno Farris	Date and Hour	07/07/2010 3:30 p.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

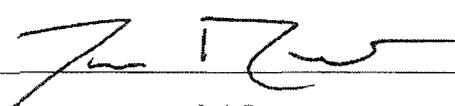
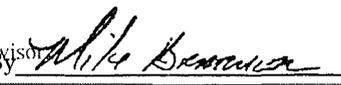
Describe Cause of Problem and Remedial Action Taken.\*

While Cimarex Energy Co. of Colorado was frac-ing their Poseidon 3 Federal #19 well, frac water communicated through the Paddock to the Electra Federal #30 Concho Resources well. The frac water was released through the casing valve at the wellhead on and off of the Concho Resources well pad location.

Describe Area Affected and Cleanup Action Taken.\*

Initially an estimated 460bbbls of frac water and produced water was released at the Electra Federal #30 well location. Cimarex Energy Co. of Colorado was able to recover 210bbbls off of the COG well pad with a vacuum truck. Samples of the spill area have been acquired and delivered to Trace Analysis in Lubbock Texas to delineate any possible contamination from the release and Cimarex Energy Co. of Colorado will be the responsible party for any additional remediation work and site closure in accordance with the standards set by the NMOCD and BLM. (Contact: Cimarex Energy Co. of Colorado, Zeno Farris at 432-620-1938).

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.

Signature:		<b>OIL CONSERVATION DIVISION</b>	
Printed Name:	Josh Russo	Approved by District Supervisor	Signed By 
Title:	HSE Coordinator	Approval Date:	3/3/11
E-mail Address:	jrusso@conchoresources.com	Expiration Date:	
Date:	08/17/2010	Phone:	432-212-2399

\* Attach Additional Sheets If Necessary

Conditions of Approval:  
Remediation per OCD Rules &  
Guidelines. **SUBMIT REMEDIATION  
PROPOSAL NOT LATER THAN:**

4/3/11

Attached

2 RP-622

## Bratcher, Mike, EMNRD

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**From:** Joshua Russo [jrusso@conchoresources.com]  
**Sent:** Wednesday, September 01, 2010 8:29 AM  
**To:** terry\_gregston@nm.blm.gov; Bratcher, Mike, EMNRD  
**Cc:** Pat Ellis; james\_amos@nm.blm.gov  
**Subject:** Cimarex Poseidon 3 Federal #19 (COG Electra Federal #30) frac incident  
**Attachments:** Cimarex cover letter to the BLM, from Cimarex regulatory Natalie Krueger.PDF; BLM form 3162-1, Report of Undesirable Event, Zeno Farris.PDF; Concho Resources C-141 Initial Report, HSE Coordinator Josh Russo.PDF

Please see attached 3 documents concerning the Cimarex Energy Co. of Colorado Poseidon 3 Federal #19 frac incident that occurred on 07/07/2010. The first document is the cover letter from Cimarex to the BLM dated July 9, 2010. Also attached is the Report of Undesirable Event (Form NM 3162-1) and the COG Operating LLC C-141 Initial Report. Cimarex will be accepting fault and financial responsibility for assessment, and site restoration.

Thank you,

### Joshua Russo

HSE Coordinator  
550 W. Texas Ave, Suite 100  
Midland, Texas 79701  
Phone: (432) 683-7443  
Cell: (432) 212-2399  
[jrusso@conchoresources.com](mailto:jrusso@conchoresources.com)



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600 N. Marienfeld St., Ste. 600  
Midland, TX 79701  
Main 432-471-7800  
Direct 432-620-1936  
Fax 432-620-1940

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# Cimarex Energy Co. of Colorado

July 9, 2010

United States Department of the Interior  
Bureau of Land Management  
620 East Greene Street  
Carlsbad, NM 88220  
Attn: Ms. Betty Hill

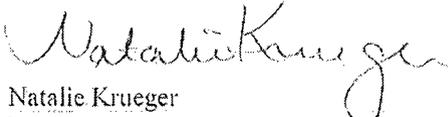
Re: 3162-1 Electra Federal No. 30 (operated by COG)

Dear Ms. Hill:

Enclosed, please find an original and 3 copies of Form 3162-1 for the Electra Federal No. 30, operated by COG. While frac-ing the Cimarex Poseidon 3 Federal No. 19, frac water communicated through the Paddock to the Electra Federal No. 30. Pressure was relieved at the well and frac water ended up on and off of COG's well pad.

If you need anything else, please call me at 432-620-1936.

Sincerely,

  
Natalie Krueger  
Regulatory

[nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)

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Form NM 3162-1  
(July 1991)

UNITED STATES DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
New Mexico State Office

REPORT OF UNDESIRABLE EVENT

DATE OF OCCURRENCE/DISCOVERY 7/7/2010 TIME OF OCCURRENCE: 11:00 AM

DATE REPORTED TO BLM: 7/7/2010 TIME REPORTED: 3:30 PM

BLM OFFICE REPORTED TO: (RESOURCE AREA/DISTRICT/OTHER): Carlsbad/Terry Gregston

LOCATION: (1/4 1/4) Unt C SECTION 10 T. 17S R. 30E MERIDIAN NMPM

COUNTY: Eddy STATE: NM WELL NAME: Electra Federal #30

OPERATOR: COMPANY NAME COG Operating LLC PHONE NO. 432-620-1938

CONTACT PERSON'S NAME Zeno Farris

SURFACE OWNER: Federal MINERAL OWNER: Federal  
(FEDERAL/INDIAN/FEE/STATE)

LEASE NO.: LC-0467931 RIGHT-OF-WAY NO.: \_\_\_\_\_

UNIT NAME/COMMUNITIZATION AGREEMENT No.: NA

TYPE OF EVENT, CIRCLE APPROPRIATE ITEM(S):

BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL,  
OIL AND SALTWATER SPILL, TOXIC FLUID SPILL, HAZARDOUS MATERIAL SPILL,  
UNCONTROLLED FLOW OF WELLBORE FLUIDS ~~OTHER (SPECIFY)~~ fresh water spill from frac tanks

CAUSE OF EVENT: During fracing of Cimarex Poseidon 3 # 19 frac water communicated through the Paddock to COG Electra 30. Pressure was relieved at well and frac water ended up on and off their well pad. Vacumed 210 bbls off well pad. Est. 250 bbls went off well pad and soaked into sand.

Hazmat Notified: (for spills) No

Law Enforcement Notified: (for thefts) NA

CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S):  
NA

Safety Officer Notified: NA

EFFECTS OF EVENT: Frac water/produced water on and off COG Electra Fed 30 well pad.

ACTION TAKEN TO CONTROL EVENT Vacumed 210 bbls off well pad. Sent MSDS sheets for frac water and water samples from Electra spill to Trace Analysis. Will coordinate cleanup with Terry

LENGTH OF TIME TO CONTROL BLOWOUT OR FIRE: \_\_\_\_\_

VOLUMES DISCHARGED: OIL -0- WATER 460 bbls Frac wtr GAS -0-

OTHER AGENCIES NOTIFIED: NA