

District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Artec, 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

30-015-34645

Release Notification and Corrective Action

OPERATOR

Initial Report  Final Report

Name of Company	COG OPERATING LLC 29137	Contact	Kanicia Carrillo
Address	550 W. Texas, Suite 1300 Midland, TX 79701	Telephone No.	432-682-4559
Facility Name	Skelly #942 Bty	Facility Type	PRODUCTION

Surface Owner	BLM	Mineral Owner		Lease No.	API# 30-015-34645
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	22	17S	31E	1210	North	2195	East	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

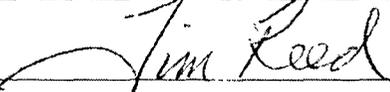
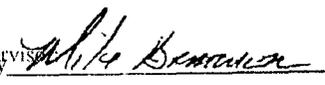
Type of Release	Water/Oil	Volume of Release	50bbls	Volume Recovered	none
Source of Release	Test Vessel	Date and Hour of Occurrence	10/30/08- 6:00am	Date and Hour of Discovery	10/30/08- 7:00am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required.	If YES, To Whom?	Jim Amos w/BLM & Mike Bratcher w/OCD		
By Whom?		Date and Hour	10/30/08. 11:10am		
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.\*  
2" hose on trailer/portable production tester failed and leaked. Affected area will be dug out and removed

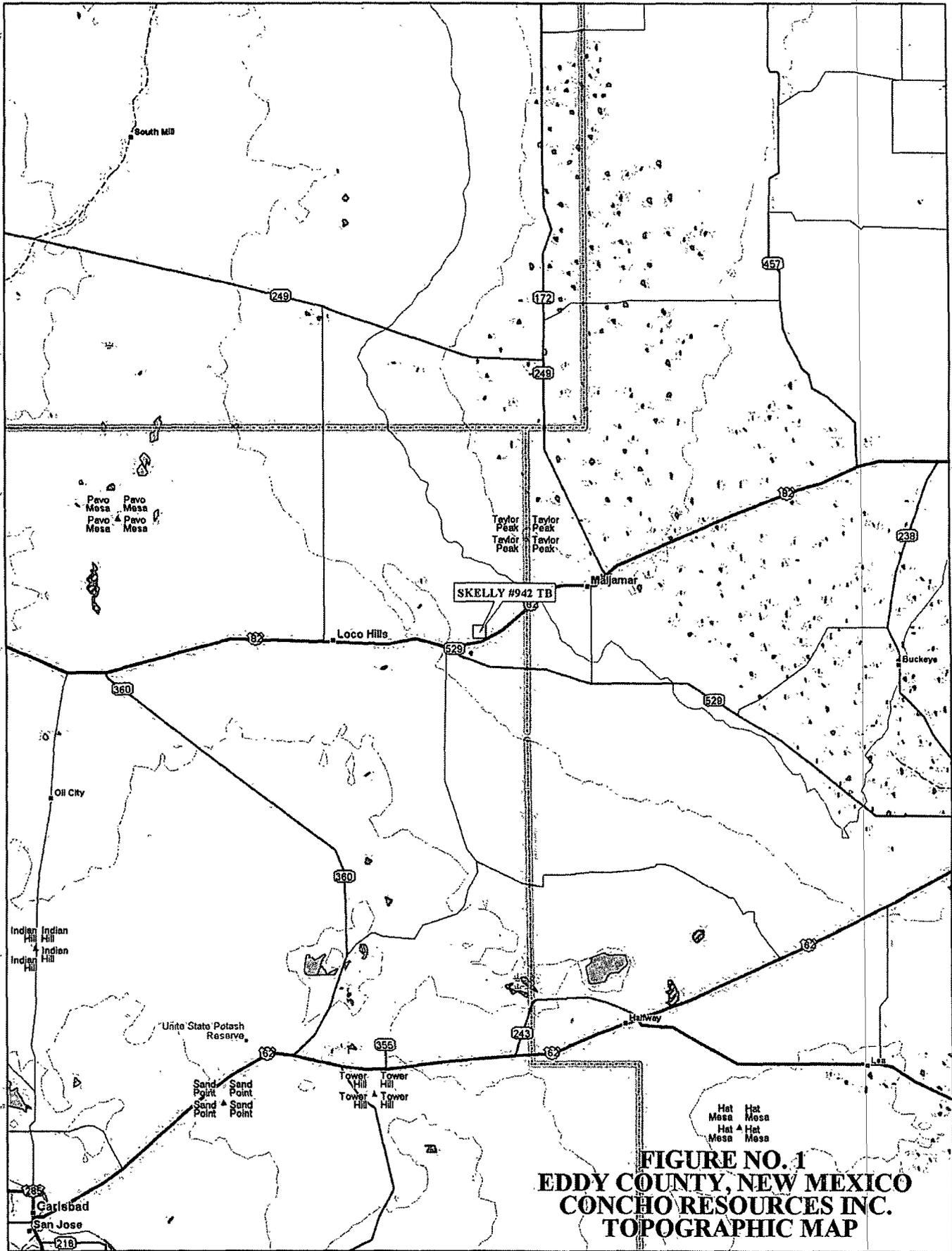
Describe Area Affected and Cleanup Action Taken.\*  
Approximately 50' x 100' on Bty location and lease road entering battery location was sprayed when hose failed. The affected area was scraped and the material hauled off. Tetra Tech collected soil samples. Copies are included with this C-141.

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: Timothy Reed (Agent for COG)	Approved by District Supervisor	Signed By: 
Title: Senior Project Manager	Approval Date: JUL 23 2009	Expiration Date: N/A
E-mail Address: timothy.reed@tetrattech.com	Conditions of Approval: N/A	Attached <input type="checkbox"/>
Date: 1/29/09	Phone: (432)682-4559	

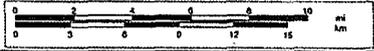
\* Attach Additional Sheets If Necessary

2RP-323

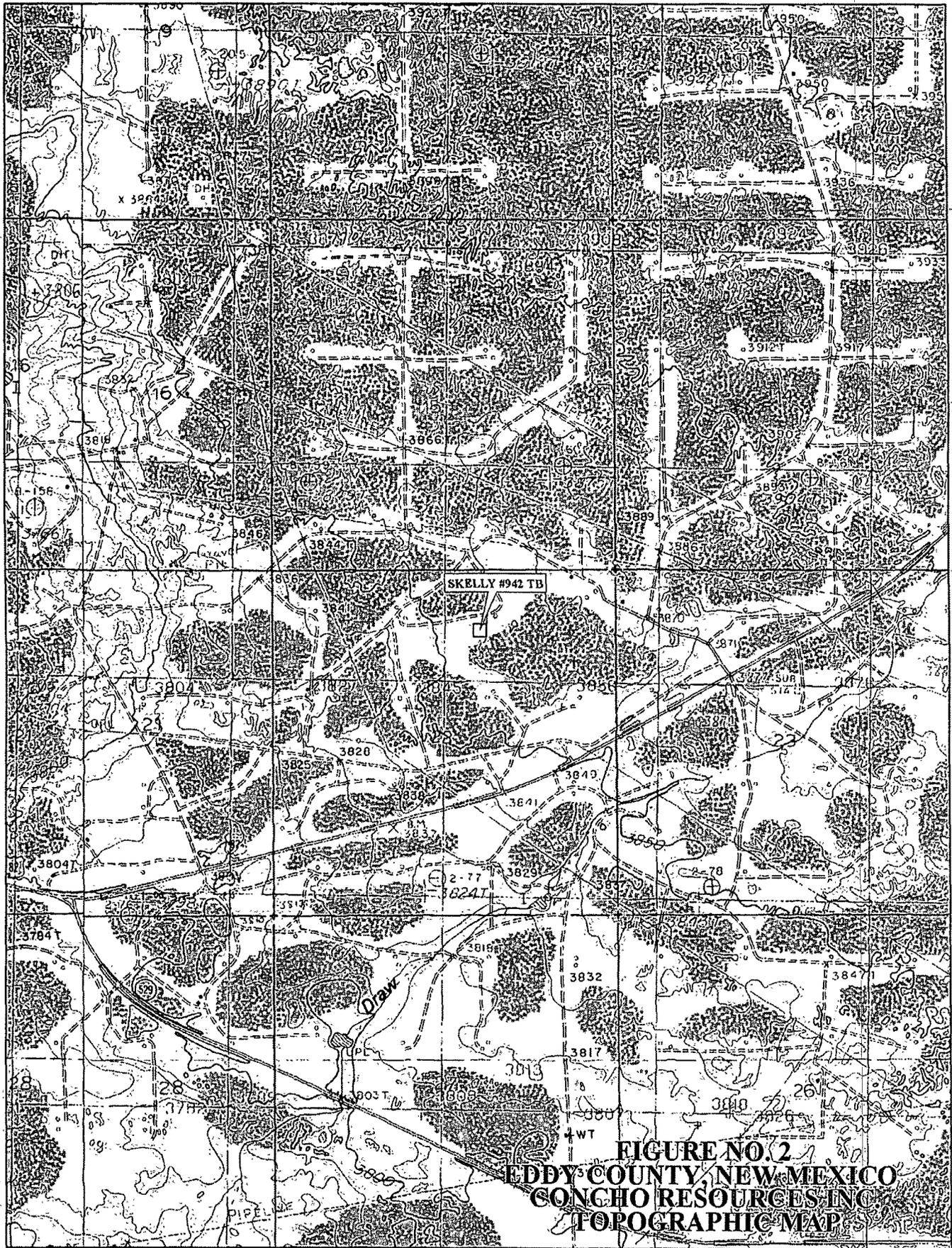


**FIGURE NO. 1  
EDDY COUNTY, NEW MEXICO  
CONCHO RESOURCES INC.  
TOPOGRAPHIC MAP**

Scale 1 : 400,000  
1" = 6.31 mi



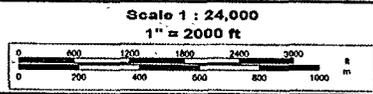
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**FIGURE NO. 2**  
**EDDY COUNTY, NEW MEXICO**  
**GONCHO RESOURCES INC.**  
**TOPOGRAPHIC MAP**



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www.delorme.com





PLAINS PIPELINE

CALICHE PAD

LEAK

TEST VESSELS

HT HEADER

HT

HT

FWKO

CP

60' x 5'

BERM

LEASE RD.

TP WATER

OIL

OIL

OIL

OIL

FLOWLINES

WELL #942

WELL PAD

STOCKPILE

FIGURE NO. 3

EDDY COUNTY, NEW MEXICO

CONCHO RESOURCES INC.

SKELLY #942 TB

TETRA TECH, INC.  
MIDLAND, TEXAS

DATE: 12/29/08  
DWN. BY: JJ  
FILE: M:\COG\3434 SKELLY #942 TB

NOT TO SCALE

SPILL AREA  
SAMPLE LOCATIONS

**Table 1**  
**COG**  
**Skelly #942 Tank Battery**  
**Eddy County, New Mexico**

Sample ID	Date Sampled	Sample Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	DRO	GRO	Total					
AH-1	12/2/2008	0-1	X		216	133	349	0.141	3.27	4.18	3.89	710
	12/2/2008	1-1.5	X		-	-	-	-	-	-	-	<100
	12/2/2008	2-2.5	X		-	-	-	-	-	-	-	<100
	12/2/2008	3-3.5	X		-	-	-	-	-	-	-	<100
AH-2	12/2/2008	0-1	X		<50.0	29.2	29.2	-	-	-	-	230
	12/2/2008	1-1.5	X		-	-	-	-	-	-	-	<100
	12/2/2008	2-2.5	X		-	-	-	-	-	-	-	<100
AH-3	12/2/2008	0-1	X		129	25.8	154.8	<0.0100	<0.0100	0.127	0.237	5,040
	12/2/2008	1-1.5	X		-	-	-	-	-	-	-	882
	12/2/2008	2-2.5	X		-	-	-	-	-	-	-	215
AH-4	12/2/2008	0-1	X		<50.0	6.00	6.00	-	-	-	-	245
	12/2/2008	1-1.5	X		-	-	-	-	-	-	-	<100
	12/2/2008	2-2.5	X		-	-	-	-	-	-	-	<100

(-) Not Analyzed

## Summary Report

Ray Taylor  
Tetra Tech  
1910 N. Big Spring Street  
Midland, TX 79705

Report Date: December 10, 2008

Work Order: 8120328



Project Location: Eddy County, NM  
Project Name: COG/Skelly #942 Tank Battery  
Project Number: 115-6403636

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
181114	AH-1 0-1'	soil	2008-12-02	00:00	2008-12-03
181115	AH-1 1-1.5'	soil	2008-12-02	00:00	2008-12-03
181116	AH-1 2-2.5'	soil	2008-12-02	00:00	2008-12-03
181117	AH-1 3-3.5'	soil	2008-12-02	00:00	2008-12-03
181118	AH-2 0-1'	soil	2008-12-02	00:00	2008-12-03
181119	AH-2 1-1.5'	soil	2008-12-02	00:00	2008-12-03
181120	AH-2 2-2.5'	soil	2008-12-02	00:00	2008-12-03
181121	AH-3 0-1'	soil	2008-12-02	00:00	2008-12-03
181122	AH-3 1-1.5'	soil	2008-12-02	00:00	2008-12-03
181123	AH-3 2-2.5'	soil	2008-12-02	00:00	2008-12-03
181124	AH-4 0-1'	soil	2008-12-02	00:00	2008-12-03
181125	AH-4 1-1.5'	soil	2008-12-02	00:00	2008-12-03
181126	AH-4 2-2.5'	soil	2008-12-02	00:00	2008-12-03

Sample - Field Code	BTEX				TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)		
181114 - AH-1 0-1'	0.141	3.27	4.18	3.89	216	133
181118 - AH-2 0-1'					<50.0	29.2
181121 - AH-3 0-1'	<0.0100	<0.0100	0.127	0.237	129	25.8
181124 - AH-4 0-1'					<50.0	6.00

Sample: 181114 - AH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		710	mg/Kg	2.00

Report Date: December 10, 2008  
115-6403636

Work Order: 8120328  
COG/Skelly #942 Tank Battery

Page Number: 2 of 3  
Eddy County, NM

**Sample: 181115 - AH-1 1-1.5'**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

**Sample: 181116 - AH-1 2-2.5'**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

**Sample: 181117 - AH-1 3-3.5'**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

**Sample: 181118 - AH-2 0-1'**

Param	Flag	Result	Units	RL
Chloride		230	mg/Kg	2.00

**Sample: 181119 - AH-2 1-1.5'**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

**Sample: 181120 - AH-2 2-2.5'**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

**Sample: 181121 - AH-3 0-1'**

Param	Flag	Result	Units	RL
Chloride		5040	mg/Kg	2.00

**Sample: 181122 - AH-3 1-1.5'**

Param	Flag	Result	Units	RL
Chloride		882	mg/Kg	2.00

Report Date: December 10, 2008  
115-6403636

Work Order: 8120328  
COG/Skelly #942 Tank Battery

Page Number: 3 of 3  
Eddy County, NM

Sample: 181123 - AH-3 2-2.5'

Param	Flag	Result	Units	RL
Chloride		215	mg/Kg	2.00

Sample: 181124 - AH-4 0-1'

Param	Flag	Result	Units	RL
Chloride		245	mg/Kg	2.00

Sample: 181125 - AH-4 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 181126 - AH-4 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

30-015-34645

NSEB0902751176

RELEASE NOTIFICATION AND CORRECTIVE ACTION

OPERATOR

Initial Report  Final Report

Name of Company COG OPERATING LLC	Contact Kanicia Carrillo
Address 550 W. Texas, Suite 1300 Midland, TX 79701	Telephone No. 432-685-4332
Facility Name - Skelly #942 Bty	Facility Type- PRODUCTION

Surface Owner BLM	Mineral Owner	Lease No. API# 30-015-34645
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	22	17S	31E	1210	North	2195	East	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release-Water/oil	Volume of Release-50bbls	Volume Recovered- none
Source of Release-Test Vessel	Date and Hour of Occurrence- 10/30/08- 6:00am	Date and Hour of Discovery 10/30/08-7:00 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Amos w/BLM & Mike Bratcher w/OCD.	
By Whom? Kanicia Carrillo	Date and Hour October 30,2008, 11:10 am.	
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.\*  
2" hose on trailer/portable production tester failed and leaked. Affected area will be dug out and removed

Describe Area Affected and Cleanup Action Taken.\*  
Approximately 50' x 100' on Bty location and lease road entering Bty location, was sprayed when hose failed. The affected area is being dug out and placed on plastic on site and will then be hauled to a land farm for remediation. Soil samples and final report will be submitted by Tetra Tech.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:	
Printed Name: Kanicia Carrillo	Approval Date:	Expiration Date:
Title: Regulatory Analyst	Conditions of Approval	
E-mail Address: kandicarrillo@conchoresources.com	Attached <input type="checkbox"/>	
Date: 10/30/08 Phone 432-685-4332		

\* Attach Additional Sheets If Necessary