

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO 1004-0135  
Expires: July 31, 2010**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.*5. Lease Serial No  
NMNM95630

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
NMNM126268

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No  
BLACKHAWK 11 FEDERAL COM 12. Name of Operator  
COG OPERATING LLCContact: NETHA AARON  
E-Mail: oaaron@conchoresources.com9. API Well No  
30-015-38250-00-S13a. Address  
550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-818-2319  
Fx: 432-685-439610. Field and Pool, or Exploratory  
CROW FLATS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T16S R28E SWSW 430FSL 330FWL  
32.932099 N Lat, 104.153883 W Lon11. County or Parish, and State  
EDDY COUNTY, NM

## 12. CHECK 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"/> Fracture Treat	<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	Off-Lease Measurement
	<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 recomplate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG OPERATING, LLC RESPECTFULLY REQUESTS APPROVAL FOR OFF-LEASE MEASUREMENT OF ONLY THE GAS FOR THE FOLLOWING WELL:

RAPTOR 12 STATE COM 1H  
EDDY COUNTY, NM  
API# 30-015-38971

SURFACE: 400 FSL & 330 FWL SEC 12, T16S, R28E, UNIT M

*THIS IS UNDER RIGHT-OF-WAY # NM 127343*

Accepted by  
NMOCD

THIS WELL WILL BE PRODUCING FROM THE ISHEE LAKE, ABO (OIL-97627) POOL. THE OFF-LEASE MEASUREMENT FACILITY IS LOCATED ON COG OPERATING, LLC PROPERTY, AT OUR BLACKHAWK 11 FEDERAL COM #1 BATTERY, LOCATED AT SEC 11, T16S, 28E, UNIT M. THIS FACILITY WILL HAVE A SEPERATE DCP MIDSTREAM GAS SALES METER FOR EACH WELL. THE METER NUMBER FOR THE THE RAPTOR 12 STATE COM 1H WILL BE 727906-00 AND THE

*OFF Lease Measurement For BLACKHAWK 11 FedCom #1 NOT Required / ROW covers STATE well.*

14. I hereby certify that the foregoing is true and correct

Electronic Submission #123321 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/21/2011 (12KMS0362SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/15/2011

RECEIVED

DEC 09 2011

NMOCD ARTESIA

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

REJECTED

DUNCAN WHITLOCK  
Title LEAD PETROLEUM ENGINEERING TECH

Date 12/08/2011

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 Carlsbad

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

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #123321 that would not fit on the form**

**32. Additional remarks, continued**

METER NUMBER FOR THE BLACKHAWK 11 FEDERAL COM #1 WILL BE 724988-00.

I HAVE ATTACHED PROOF OF NOTICE TO ALL OF OUR WORKING INTEREST OWNERS, A DIAGRAM OF THE BLACKHAWK 11 FEDERAL COM #1 BATTERY AND A MAP WITH LEASE BOUNDARIES SHOWING ALL WELL, FACILITY AND FLOWLINE LOCATIONS.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
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NMNM126268

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8 Well Name and No.  
BLACKHAWK 11 FEDERAL COM 12. Name of Operator  
COG OPERATING LLCContact: NETHA AARON  
E-Mail: oaaron@conchoresources.com9 API Well No.  
30-015-38250-00-S13a. Address  
550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-818-2319  
Fx: 432-685-439610 Field and Pool, or Exploratory  
CROW FLATS

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T16S R28E SWSW 430FSL 330FWL  
32.932099 N Lat, 104.153883 W Lon11 County or Parish, and State  
EDDY COUNTY, NM**12. CHECK 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
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<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
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COG OPERATING, LLC RESPECTFULLY REQUESTS APPROVAL FOR OFF-LEASE MEASUREMENT OF ONLY THE GAS FOR THE FOLLOWING WELL:

RAPTOR 12 STATE COM 1H  
EDDY COUNTY, NM  
API# 30-015-38971

*Under Row # NM 127343*

SURFACE: 400 FSL & 330 FWL SEC 12, T16S, R28E, UNIT M

THIS WELL WILL BE PRODUCING FROM THE ISHEE LAKE, ABO (OIL-97627) POOL. THE OFF-LEASE MEASUREMENT FACILITY IS LOCATED ON COG OPERATING, LLC PROPERTY, AT OUR BLACKHAWK 11 FEDERAL COM #1 BATTERY, LOCATED AT SEC 11, T16S, 28E, UNIT M. THIS FACILITY WILL HAVE A SEPERATE DCP MIDSTREAM GAS SALES METER FOR EACH WELL. THE METER NUMBER FOR THE THE RAPTOR 12 STATE COM 1H WILL BE 727906-00 AND THE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #123321 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/21/2011 (12KMS0362SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/15/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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

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

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #123321 that would not fit on the form**

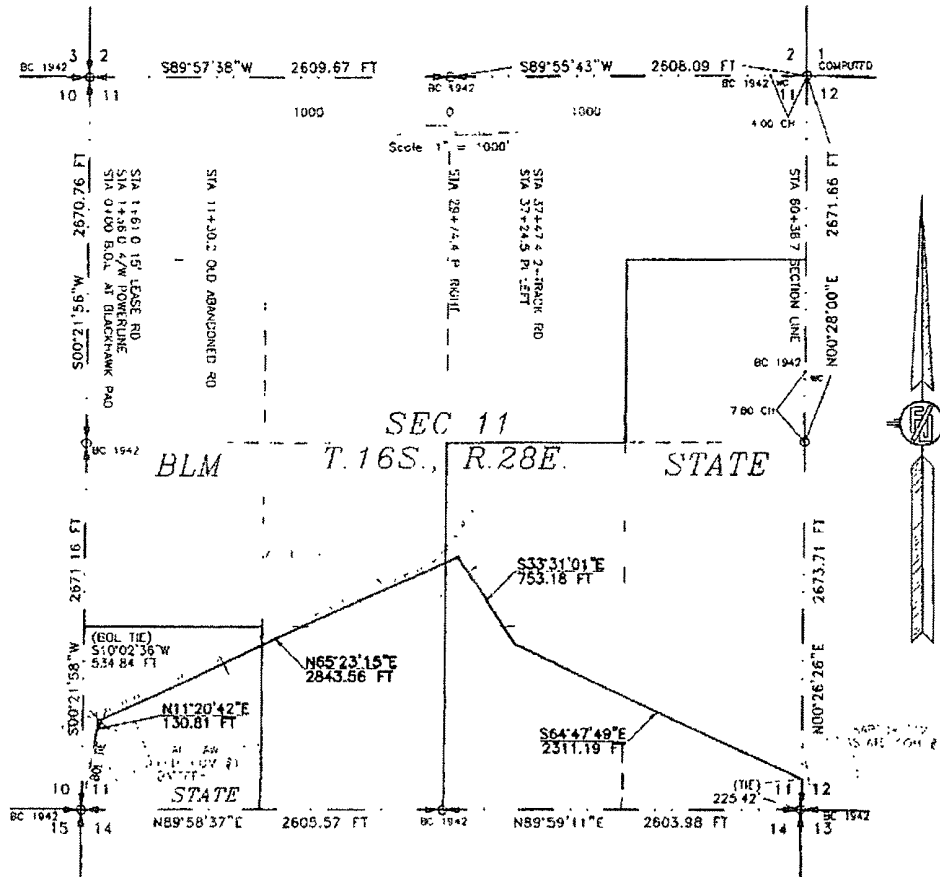
**32. Additional remarks, continued**

METER NUMBER FOR THE BLACKHAWK 11 FEDERAL COM #1 WILL BE 724988-00.

I HAVE ATTACHED PROOF OF NOTICE TO ALL OF OUR WORKING INTEREST OWNERS, A DIAGRAM OF THE BLACKHAWK 11 FEDERAL COM #1 BATTERY AND A MAP WITH LEASE BOUNDARIES SHOWING ALL WELL, FACILITY AND FLOWLINE LOCATIONS.

10" GAS PIPELINE FROM BLACKHAWK "11" #1 BATTERY TO RAPTOR "12" #1 WELL

COC OPERATING LLC  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 11, TOWNSHIP 16 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AUGUST 17, 2011



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND AND BUREAU OF LAND MANAGEMENT LAND IN SECTION 11, TOWNSHIP 16 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WITHIN THE SW/4 SW/4 OF SAID SECTION 11, TOWNSHIP 16 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 11, TOWNSHIP 16 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S10°02'36\"W, A DISTANCE OF 534.84 FEET;  
THENCE N11°20'42\"E A DISTANCE OF 130.81 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N65°23'15\"E A DISTANCE OF 2843.56 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S33°31'01\"E A DISTANCE OF 753.18 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S64°47'49\"E A DISTANCE OF 2311.19 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 11, TOWNSHIP 16 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S00°26'26\"W, A DISTANCE OF 225.42 FEET;

SAID STRIP OF LAND BEING 6038.74 FEET OR 365.98 RODS IN LENGTH, CONTAINING 4.159 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	1441.83 L.F.	87.38 RODS	0.993 ACRES	STATE
SW/4 SW/4	325.59 L.F.	19.73 RODS	0.224 ACRES	BLM
NE/4 SW/4	1112.60 L.F.	67.43 RODS	0.766 ACRES	BLM
NW/4 SE/4	696.28 L.F.	42.20 RODS	0.480 ACRES	STATE
SW/4 SE/4	1028.41 L.F.	62.33 RODS	0.708 ACRES	STATE
SE/4 SE/4	1434.03 L.F.	86.91 RODS	0.988 ACRES	STATE

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 22<sup>ND</sup> DAY OF AUGUST 2011

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT

2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SURVEY NO. 542 1-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

FILMON F. JARAMILLO, PLS. 12797  
MADRON SURVEYING, INC.  
331 SOUTH CHASE  
CARLSBAD, NEW MEXICO 88520  
PHONE (505) 706-0767

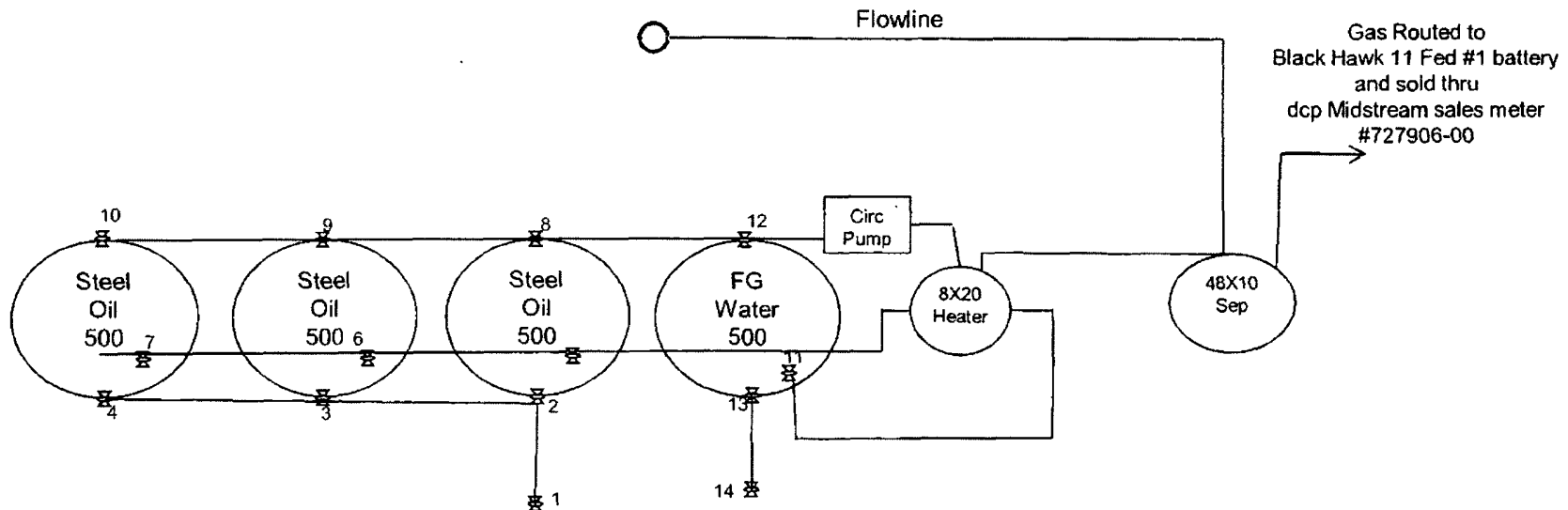
# COG OPERATING LLC

Site Security Plan is located at:  
550 W. Texas Suite 100, Midland, Texas 79701  
(432)-683-7443

Revised: August 18,2011

## Raptor 12 State Com #1H

400' FSL & 200" FWL \* Sec 12-16S-32E \* Unit  
Eddy County, NM  
API -30-015-38971



### Production Phase:

Valves: #1, 2, 3, 4 Closed  
Valve: #11 Open  
Valves: #5, 6 or 7 Open  
Valves: #8, 9 or 10 Open  
Valves: #13,14 Open for Water Transfer

### Sales Phase:

Valve: #1 Open  
Valves: #2, 3 or 4 or Open  
Valves: #5, 6 or 7 Open  
Valves: #8, 9,10 Closed

**\*Water is trucked to SWD\***

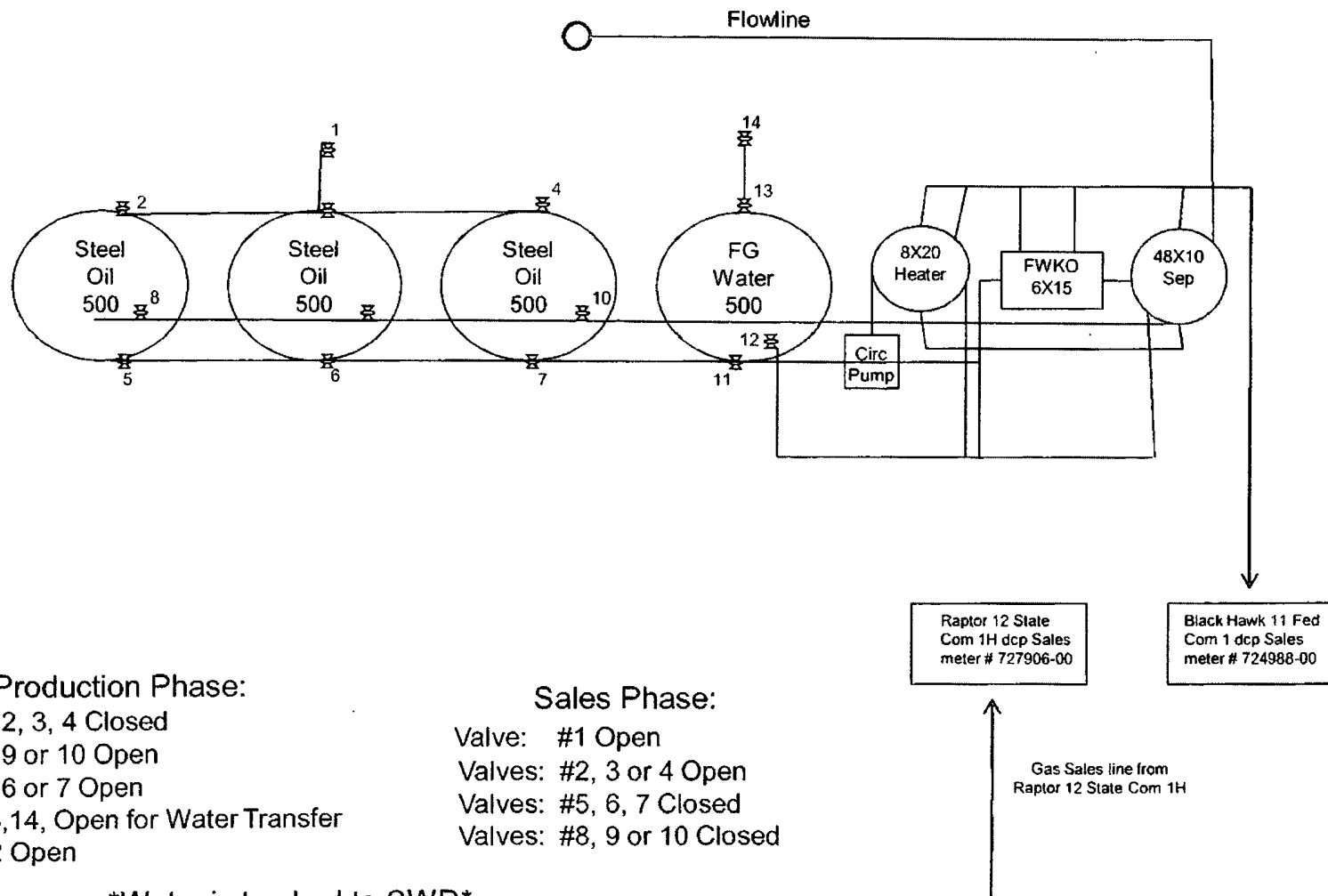
# COG OPERATING LLC

Site Security Plan is located at:  
550 W. Texas Suite 100, Midland, Texas 79701  
(432)-683-7443

Revised: August 18, 2011

## Black Hawk 11 Federal #1

430' FWL & 330' FWL \* Sec 11-16S-28E \* Unit M  
Eddy County, NM  
API -30-015-38250



\*Water is trucked to SWD\*



October 26, 2011

Manzano, LLC  
P.O. Box 2107  
Roswell, NM 88202-2107

Certified Mail Article Number: 91 7199 9991 7030 4014 5136

Re: Amended Request for Off Lease Measurement and Surface Commingle of the gas

Dear Sir or Madam,

This letter is an amendment to the previous letter you received dated August 12, 2011. The request for Surface Commingling of the gas from the Raptor 12 State Com 1H and the Blackhawk 11 Fed Com #1 has been cancelled. We will be requesting Off Lease Measurement for only the gas from the Raptor 12 State Com 1H.

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement for the gas only for the following well:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M. DCP Midstream meter #727906-00. This well will have its own gas sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

Enclosures: Letter dated August 12, 2011





August 12, 2011

Manzano, LLC  
P.O. Box 2107  
Roswell, NM 88202-2107

Certified Mail Article Number: 91 7199 9991 7030 4014 5051

Re: Request for Off Lease Measurement and Surface Commingle of only the gas

Dear Sir or Madam,

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement and Surface Commingle for the gas only for the following wells:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

**Blackhawk 11 Federal Com #1  
Eddy County, NM  
API#: 30-015-38250  
Communitization Agreement #: NM-126268**

**Surface: 430 FSL & 330 FWL Sec 11, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M.

It is uneconomical for us to lay a 10,200' gas sales line to the main dcp gathering line at this time. We will allocate the gas using a check meter that will be set on the Raptor 12 State Com 1H gas line before it enters the Blackhawk 11 Federal Com #1 dcp sales meter. Then we will commingle the gas into the one dcp sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

A handwritten signature in cursive script that reads "Netha Aaron".

COG Operating LLC  
Netha Aaron  
Regulatory Analyst



October 26, 2011

Crump Energy Partners, LLC  
303 Veterans Airpark Lane, Suite 6101  
Midland, TX 79705

Certified Mail Article Number: 91 7199 9991 7030 4014 5105

Re: Amended Request for Off Lease Measurement and Surface Commingle of the gas

Dear Sir or Madam,

This letter is an amendment to the previous letter you received dated August 12, 2011. The request for Surface Commingling of the gas from the Raptor 12 State Com 1H and the Blackhawk 11 Fed Com #1 has been cancelled. We will be requesting Off Lease Measurement for only the gas from the Raptor 12 State Com 1H.

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Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

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Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

A handwritten signature in black ink, appearing to read "Netha Aaron", with a long, sweeping underline.

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

Enclosures: Letter dated August 12, 2011



August 12, 2011

Crump Energy Partners, LLC  
303 Veterans Airpark Lane, Suite 6101  
Midland, TX 79705

Certified Mail Article Number: 91 7199 9991 7030 4014 5082

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Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

**Blackhawk 11 Federal Com #1  
Eddy County, NM  
API#: 30-015-38250  
Communitization Agreement #: NM-126268**

**Surface: 430 FSL & 330 FWL Sec 11, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M.

It is uneconomical for us to lay a 10,200' gas sales line to the main dcp gathering line at this time. We will allocate the gas using a check meter that will be set on the Raptor 12 State Com 1H gas line before it enters the Blackhawk 11 Federal Com #1 dcp sales meter. Then we will commingle the gas into the one dcp sales meter.

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Sincerely,

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <b>X</b></p> <p><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Crump Energy Partners, LLC 303 Veterans Airpark Lane, Suite 6101 Midland, TX 79705</p>		<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</p>
<p>2. Article Number (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	
		<p>102595-02-M-1540</p>	

91 7199 9991 7030 4014 5105

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
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<p>1. Article Addressed to:</p> <p>Crump Energy Partners, LLC 303 Veterans Airpark Lane, Suite 6101 Midland, TX 79705</p>		<p>B. Received by (Printed Name) <i>[Signature]</i></p>	<p>C. Date of Delivery <i>10/27/11</i></p>
<p>2. Article Number (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	
		<p>102595-02-M-1</p>	

91 7199 9991 7030 4014 5105

Confirmation Services	Package ID 9171999991703040145105	Electronic Certified
	Destination ZIP Code 79705	First Class Letter
	Customer Reference	
	Recipient Address	
		PBP Account # 41592288
		Serial # 1364097
		OCT 26 2011 1:06 PM

**COG Operating LLC** is requesting approval for off-lease measurement of gas production from the following formation(s) and well(s):

**State Lease No: VO-8390, VO-8391**

<u>Well Name</u>	<u>API No.</u>	<u>Loc: ¼ ¼ Sec. Twp. Rng.</u>	<u>Formation</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>BTU</u>
<b>Raptor 12 St Com 1H</b>	30-015-38971	SWSW, Sec.12, T16S, R28E	Ishee Lake; Abo	539	42.0/@60°	727	no stmnt yet, just started selling 10/20/11.

**Federal Lease No.: NMNM 95630, (State Lease No: VO-4932-ODI, VB-1111-002) Com No: NM126268**

<u>Well Name</u>	<u>API No.</u>	<u>Loc: ¼ ¼ Sec. Twp. Rng.</u>	<u>Formation</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>BTU</u>
<b>Blackhawk 11 Fed Com 1</b>	30-015-38250	SWSW, Sec.11, T16S, R28E	Crow Flats; Wolfcamp	571	41.7/@60°	1172	4421

The gas measuring meters is located at SWSW, Sec.11, T16S, R28E on Lease No.: NMNM 95630, Eddy County, New Mexico. BLM will be notified if there is any future change in the meter location.

Details of the proposed method for allocating production to contributing sources are as follows:

Oil and Water are to be kept separate at their own battery. Each well has its own gas sales meter, Blackhawk 11 Fed Com 1 meter #724988-00 and Raptor 12 State Com 1H meter #727906-00, located at SWSW, Sec.11, T16S, R28E.

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <b>X</b> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Manzano, LLC P.O. Box 2107 Roswell, NM 88202-2107</p>		<p>B. Received by (Printed Name) C. Date of Delivery</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt 102595-02-M-1540</p>	
<p>91 7199 9991 7030 4014 5136</p>		<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>			

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <b>X</b> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Manzano, LLC P.O. Box 2107 Roswell, NM 88202-2107</p>		<p>B. Received by (Printed Name) C. Date of Delivery Dennis J. Leffers 10/31/11</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>S Form 3811, February 2004</p>		<p>Domestic Return Receipt 102595-02-M-1540</p>	
<p>91 7199 9991 7030 4014 5136</p>		<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>			

Confirmation Services	Package ID 9171999991703040145136	Electronic Certified
	Destination ZIP Code 88202	First Class Letter
	Customer Reference	
	Recipient: _____	PBP Account #: 41592289
	Address: _____	Serial #: 1364097
		OCT 26 2011 1:02 PM



October 26, 2011

Black Crown Energy Partners, LP  
303 Veterans Airpark Lane, Suite 6101  
Midland, TX 79705

Certified Mail Article Number: 91 7199 9991 7030 4014 5129

Re: Amended Request for Off Lease Measurement and Surface Commingle of the gas

Dear Sir or Madam,

This letter is an amendment to the previous letter you received dated August 12, 2011. The request for Surface Commingling of the gas from the Raptor 12 State Com 1H and the Blackhawk 11 Fed Com #1 has been cancelled. We will be requesting Off Lease Measurement for only the gas from the Raptor 12 State Com 1H.

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement for the gas only for the following well:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M. DCP Midstream meter #727906-00. This well will have its own gas sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

A handwritten signature in black ink, appearing to read "Netha Aaron".

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

Enclosures: Letter dated August 12, 2011

**CHO**

August 12, 2011

Black Crown Energy Partners, LP  
303 Veterans Airpark Lane, Suite 6101  
Midland, TX 79705

Certified Mail Article Number: 91 7199 9991 7030 4014 5068

Re: Request for Off Lease Measurement and Surface Commingle of only the gas

Dear Sir or Madam,

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement and Surface Commingle for the gas only for the following wells:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

**Blackhawk 11 Federal Com #1  
Eddy County, NM  
API#: 30-015-38250  
Communitization Agreement #: NM-126268**

**Surface: 430 FSL & 330 FWL Sec 11, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M.

It is uneconomical for us to lay a 10,200' gas sales line to the main dcp gathering line at this time. We will allocate the gas using a check meter that will be set on the Raptor 12 State Com 1H gas line before it enters the Blackhawk 11 Federal Com #1 dcp sales meter. Then we will commingle the gas into the one dcp sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC  
Natha Aaron  
Regulatory Analyst



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span>	
1. Article Addressed to:  Black Crown Energy Partners, LP 303 Veterans Airpark Lane, Suite 6101 Midland, TX 79705		B. Received by (Printed Name)	C. Date of Delivery
2. Article Number (Transfer from service label)		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Black Crown Energy Partners, LP  
303 Veterans Airpark Lane, Suite 6101  
Midland, TX 79705

2. Article Number  
(Transfer from service label)

91 7199 9991 7030 4014 5129

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1

COMPLETE THIS SECTION ON DELIVERY	
A. Signature X <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span>	
B. Received by (Printed Name)	C. Date of Delivery
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

Confirmation Services	Package ID 9171999991703040145129	Electronic Certified
	Destination ZIP Code 79705	First Class Letter
	Customer Reference	
	Recipient: _____	
	Address: _____	
		PBP Account # 41592288 Serial # 1364097 OCT 26 2011 1 03 PM



October 26, 2011

Hanley Petroleum  
415 W. Wall, Suite 1500  
Midland, TX 79701

Certified Mail Article Number: 91 7199 9991 7030 4014 5112

Re: Amended Request for Off Lease Measurement and Surface Commingle of the gas

Dear Sir or Madam,

This letter is an amendment to the previous letter you received dated August 12, 2011. The request for Surface Commingling of the gas from the Raptor 12 State Com 1H and the Blackhawk 11 Fed Com #1 has been cancelled. We will be requesting Off Lease Measurement for only the gas from the Raptor 12 State Com 1H.

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement for the gas only for the following well:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M. DCP Midstream meter #727906-00. This well will have its own gas sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

A handwritten signature in black ink, appearing to read "Netha Aaron", with a stylized flourish at the end.

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

Enclosures: Letter dated August 12, 2011



August 12, 2011

Hanley Petroleum  
415 W. Wall, Suite 1500  
Midland, TX 79701

Certified Mail Article Number: 91 7199 9991 7030 4014 5075

Re: Request for Off Lease Measurement and Surface Commingle of only the gas

Dear Sir or Madam,

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Off Lease Measurement and Surface Commingle for the gas only for the following wells:

**Raptor 12 State Com 1H  
Eddy County, NM  
API #: 30-015-38971  
Communitization Agreement #: Pending**

**Surface: 400 FSL & 200 FWL Sec 12, T16S, R28E, Unit M**

**Blackhawk 11 Federal Com #1  
Eddy County, NM  
API#: 30-015-38250  
Communitization Agreement #: NM-126268**

**Surface: 430 FSL & 330 FWL Sec 11, T16S, R28E, Unit M**

The gas sales meter will be located on COG Operating, LLC property, Blackhawk 11 Federal Com #1, Sec 11, T16S, R28E, Unit M.

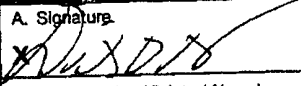
It is uneconomical for us to lay a 10,200' gas sales line to the main dcp gathering line at this time. We will allocate the gas using a check meter that will be set on the Raptor 12 State Com 1H gas line before it enters the Blackhawk 11 Federal Com #1 dcp sales meter. Then we will commingle the gas into the one dcp sales meter.

Should your company have any objection, it must be filed in writing within twenty(20) days from the date of this notice. The Division Director may approve the Off Lease Measurement and Surface Commingle of the gas if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC  
Netha Aaron  
Regulatory Analyst

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span>	
1. Article Addressed to:  Hanley Petroleum 415 W. Wall, Suite 1500 Midland, TX 79701		B. Received by (Printed Name)	C. Date of Delivery
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7030 4014 5112	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature  <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span>	
1. Article Addressed to:  Hanley Petroleum 415 W. Wall, Suite 1500 Midland, TX 79701		B. Received by (Printed Name)	C. Date of Delivery 10-27
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7030 4014 5112	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1	

Confirmation Services	Package ID 9171999991703040145112	Electronic Certified
	Destination ZIP Code 79701	First Class Letter
	Customer Reference:	
	Recipient: _____	PBP Account # 41592288
	Address: _____	Serial # 1364097
		OCT 26 2011 1:05 PM