

DATE IN 7/9/15	SUSPENSE	ENGINEER MAM	LOGGED IN 7/9/15	TYPE OLM	APP NO. JAG 1519054605
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] OLM-45

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Well: Newcastle 6 Fed Com 7H
 [A] Location - Spacing Unit - Simultaneous Dedication API# 30-015-42506
☐ NSL ☐ NSP ☐ SD operator: LOG Operating LLC
Pool: Loco Hills; Glorieta - Yewa
 Check One Only for [B] or [C] #: 96718
 [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
 [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kanicia Castillo		Lead Regulatory Analyst	5/15/15
Print or Type Name	Signature	Title	Date
		kcastillo@concho.com	
		e-mail Address	



July 8, 2015

RECEIVED OCD

2015 JUL -9 P. 2: 52

New Mexico Oil Conservation Division
Michael McMillan
1220 S St. Francis Drive
Santa Fe, New Mexico 87505

Re: Off Lease Measurement of Gas

Mr. McMillan,
COG Operating LLC respectfully requests approval for Off Lease Measurement of our Newcastle 6 Federal Com #7H well.

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' ESL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills; Glorieta-Yeso 96718
API# 30-015-42506

Our CTB is located at the Newcastle 6 Federal Com #7H location. The DCP gas sales meter will be located at our Twelve Pack Federal Com #4H CTB located at Section 6, T17S, R20E, Unit E, Eddy County, New Mexico.

Gas is currently being flared at this location. DCP is not able to lay a line to our facility at this time. We would like to lay a temporary line to our Twelve Pack well until DCP is able to lay a line to us and set a DCP sales meter at our Newcastle CTB. We will take responsibility for pipeline leaks or loss of production between facility and sales meter off lease. Attached is a diagram of the battery facility, a map showing the well locations and the location of the CTB, admin checklist, and notice to all interest owners and publication.

Please contact me at 432-685-4332 should you have any questions.

Sincerely,

Kanicia Castillo
Lead Regulatory Analyst
COG Operating, LLC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other.		5. Lease Serial No. NMLC061483
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. NEWCASTLE 6 FEDERAL COM 7H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T17S R29E Mer NMP 1030FSL 10FEL		9. API Well No. 30-015-42506
		10. Field and Pool, or Exploratory LOCO HILLS; GLORIETA YESO
		11. 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 Measuremen
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug-Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 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 request off lease measurement of gas production for the following wells:

Newcastle 6 Federal Com #7H API# 30-015-42506

The central tank battery is located on the pad for the Newcastle 6 Federal Com PDK #7H well located in SESE, Sec. 1-T17S-R29E on federal lease NMNM 25734 in Eddy County, New Mexico. Flowlines from producing wells terminate into the test/production header which serves as the inlet to the tank battery. From the header, one well can be put in test and the remaining well(s) is produced into the 2-phase production separator. Newcastle #7 is currently the only well going into this facility. Meter numbers: oil ? 433474, gas ? 240217. Gas is flared at this location until gas line is laid.

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

Electronic Submission #307950 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/02/2015

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.

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

Additional data for EC transaction #307950 that would not fit on the form

32. Additional remarks, continued

Allocation will take place on lease at the Newcastle battery. Gas measurement will take place off lease at our Twelve Pack Federal Com #4H CTB. Lease# NMNM013814, Eddy County, NM, Sec 6, T17S, R30E. Newcastle will have its own DCP sales meter at this location, DCP meter# Pending.

DCP Midstream has not been able to lay a line to our facility so we would like to run a temporary line to our Twelve Pack facility. COG Operating LLC will be responsible for pipeline leaks and loss of production between facility and sales meter off lease.

Please see attachments.

APPLICATION FOR OFF LEASE MEASUREMENT AT A COMMON CENTRAL TANK BATTERY

Off Lease Measurement Proposal for the New Castle 6 Federal Com 7H battery:

COG Operating is requesting approval for the Central Tank Battery, Off Lease Measurement well:

Federal Lease NMNM7754 Step Rate (12.5 - 32%)

CA NMNM125611

NMLC061483 Royalty Step Rate (12.5 - 32%)

Well Name	Location	API #	Pool 96610	Oil BOPD	Gravities	MCFPD	BTU
New Castle 6 Federal Com 7H	SESE Sec. 1-T17S-R29E-P	30-015-42506	Loco Hills; Glorieta-Yeso	326	39.0	339	1376

Attached map displays the federal leases and well locations in Section 1, T17S-R29E and Section 6, T17S-R30E.

The BLM's interest in all four wells is the same. Waste is not induced and no correlative rights are impaired.

Oil & Gas metering:

The central tank battery is located on the pad for the Newcastle 6 Federal Com PDK #7H well located in SESE, Sec. 1-T17S-R29E on federal lease NMNM 25734 in Eddy County, New Mexico. Flowlines from producing wells terminate into the test/production header which serves as the inlet to the tank battery. From the header, one well can be put in test and the remaining well(s) is produced into the 2-phase production separator.

The one 3-phase horizontal test separators and associated metering devices have been sized for the expected range of fluid rates from the production wells. The sizing and calibration of this equipment ensures accurate measurement of produced fluids from a well in test. Separate meters are used for measuring oil, water and gas. After fluids are separated, oil and water flow rates are measured using turbine meters (Tester #1: (PO) #TBP) and the gas flow rate is measured using an orifice meter (Tester #1: (PG) #TBP). After measurement the fluids are recombined with the main production stream and routed to the 2-phase separator for processing.

Monthly gas and oil production will be allocated based on the percentage of each wells contribution as determined through well tests. This battery is able to handle a total of 8 horizontal wells. Each well will be tested at least once a month and the duration of each test will be a minimum of three days. A producing well that has different ownership than other wells at the battery will be continuously metered separately through a test separator prior to commingling production together into the 2-phase separator. Wells with common ownership will be produced into either the test separator or production separator. The oil test meters will be proven as per API, NMOCD, and BLM specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production volumes. The gas test meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Combined fluids from the production header and test separators will be routed to a 2-phase separator where gas and liquids are separated. Gas separated at this point is sent to the DCP Midstream CDP meter #TBP which is located in SWNW, Sec. 6-T17S-R30E. Liquids from this separator are routed to additional vessels for processing before being sent to the oil and water storage tanks. Any gas that flashes off during the additional processing stages is tied directly into the gas sales system upstream of the DCP Midstream CDP meter. This meter will be calibrated on a regular basis per API, NMOCD and BLM specifications.

The Newcastle 6 Federal Com PDK #7H battery will have three 500 BBL oil tanks that all wells will utilize. These oil tanks have a common delivery point on the northwest side of the location where oil is hauled via trucking by Holly Transportation. Oil sales volume is determined by gauging of sealed tanks before and after the truck is loaded in accordance with applicable API, NMOCD, and BLM specifications.

Water from all producing wells will be separated through the use of a FWKO and heater-treater prior to being routed to the two 500 BBL water tanks. Water will then be transferred out of the tanks and tied into a COMPANY owned SWD system. Bulk water leaving the facility is measured using a turbine meter.

Newcastle 6 Federal Com PDK #7H production will flow into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.


The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a map which shows the lease boundaries, communization agreement boundaries, and location of wells, facility, and gas sales meter. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance, reduce the surface facility footprint and overall emissions. The proposed commingling is the most effective economical means of producing the reserves and will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

COG Operating, LLC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

Signed: 
Printed Name: Kanicia Castillo
Title: Lead Regulatory Analyst
Date: 06/30/2015

District I
1625 N. French Drive, 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
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC
OPERATOR ADDRESS: 550 West Texas Suite 100, Midland, Texas 79701
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE: ☐ Fec ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☐ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowances? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.
(4) Measurement type: ☐ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

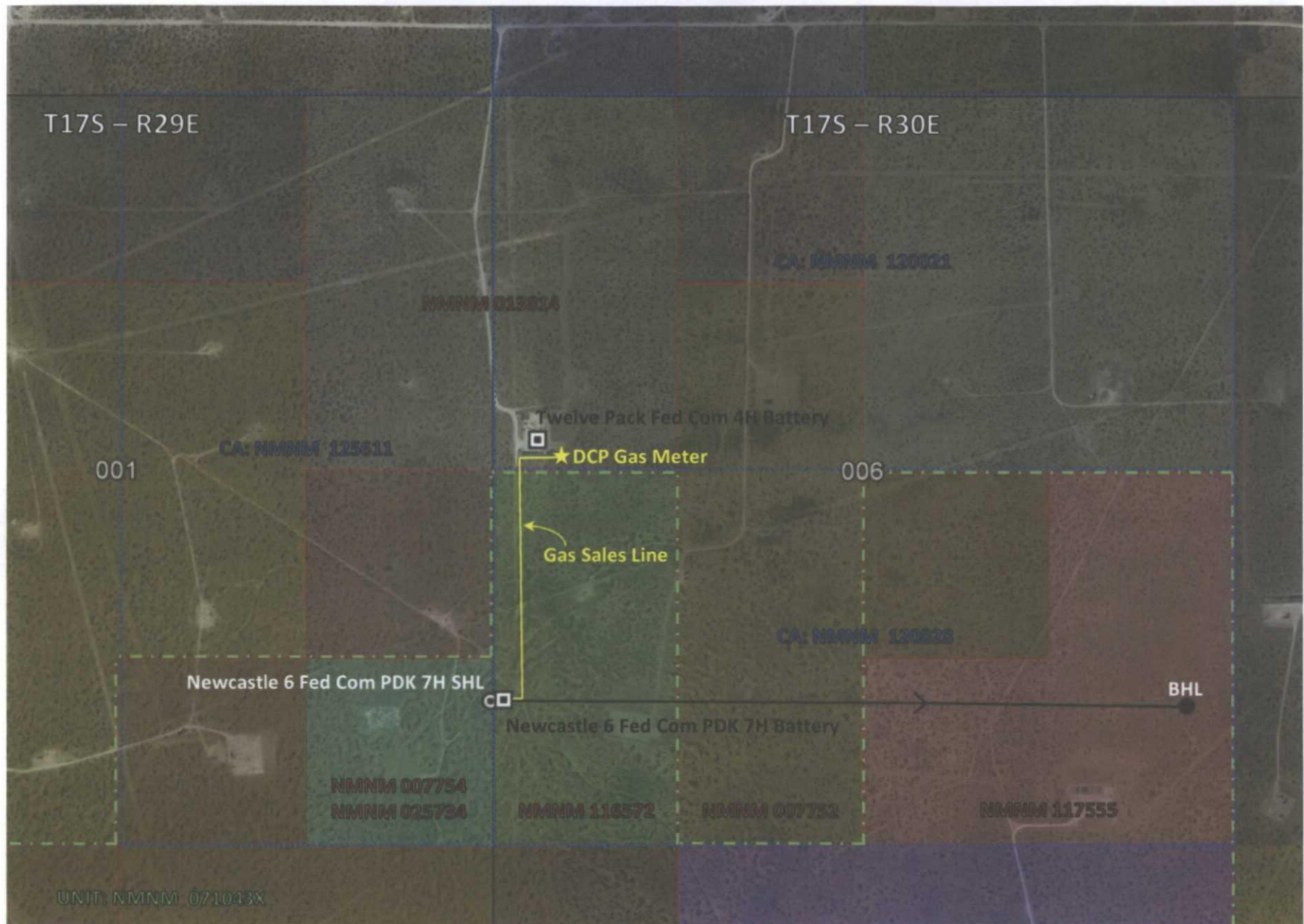
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: K. C. TITLE: Lead Regulatory Analyst DATE: 5/15/15

TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO.: 432-685-4332

E-MAIL ADDRESS: kcastillo@concho.com

Newcastle 6 Federal Com PDK 7H Battery Map



T17S – R29E

T17S – R30E

NMNM 013814

Parliament 1 Fed Com UBB 4H SHL

Parliament 1 Fed Com UBB 4H Battery

Twelve Park Fed Com 4H SHL

NMNM 015705

Passion 1 Fed Com PDK 5H SHL

Passion 1 Fed Com PDK 5H Battery

NMNM 012772

Newcastle 6 Fed Com PDK 7H SHL

Newcastle 6 Fed Com PDK 7H Battery

NMNM 7754

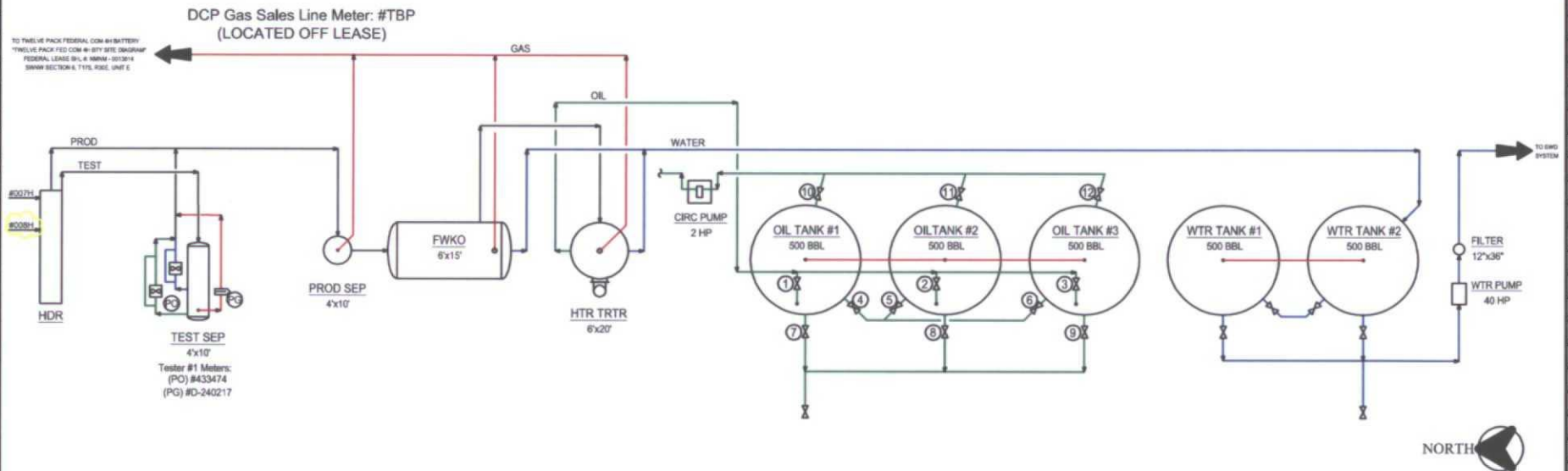
NMNM 002574

NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY
SESE SECTION 1, T17S, R29E, UNIT P
EDDY COUNTY, NM

WELLS:
NEWCASTLE 6 FEDERAL COM PDK #007H: 30-015-42506
NEWCASTLE 6 FEDERAL COM UBB #008H: 30-015-42930

Production Phase - Oil Tank #1
- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

Sales Phase - Oil Tank #1
- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed



COG Operating LLC
Site Security Plans Located At:
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

Ledger for Site Diagram
Produced Fluid: —
Produced Oil: —
Produced Gas: —
Produced Water: —
Future: —

NOTES:

Type of Lease: Federal
Federal Lease #: SHL: NMNM - 7754 (NMNM - 0025734)
Property Code: 313489
OGRID #: 229137

CONFIDENTIALITY NOTICE

THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONSTRUCTION USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS	
NO.	TITLE
1	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
2	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
3	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
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95	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
96	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
97	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
98	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
99	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN
100	NEWCASTLE 6 FEDERAL COM PDK 7H BATTERY SITE SECURITY PLAN

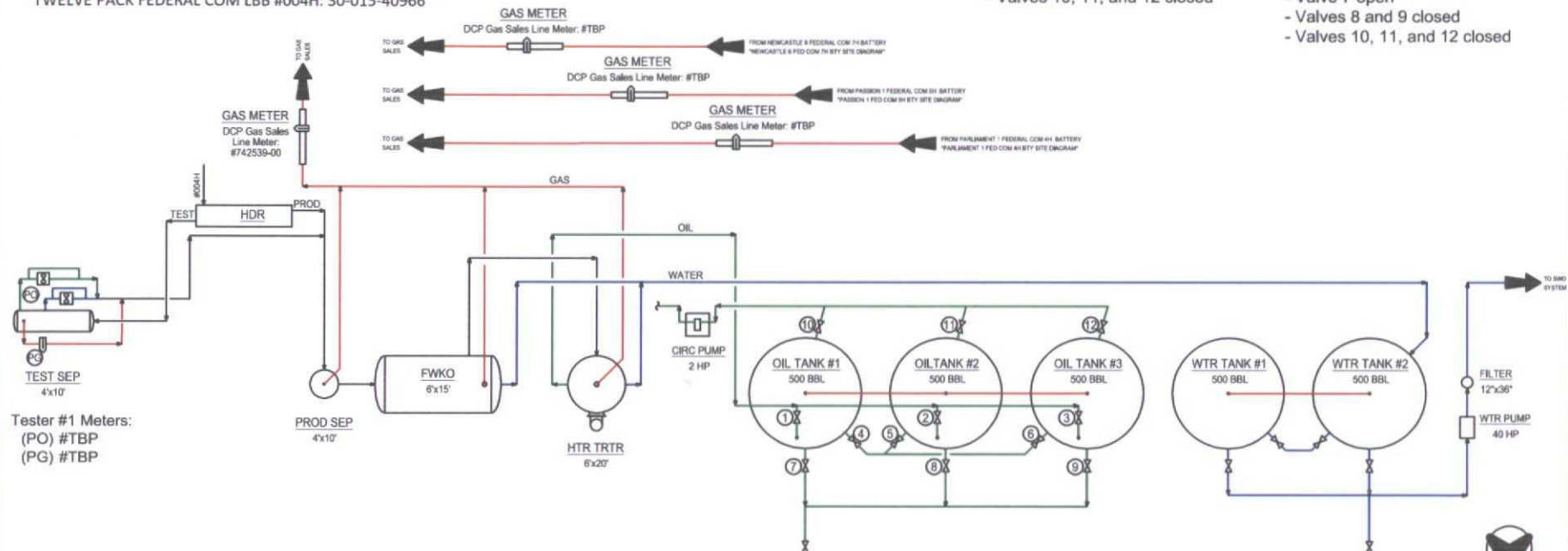
REVISIONS	
NO.	DATE
A	08/01/13
B	12/13/13
C	02/14/14
D	05/14/14
E	08/14/14
F	11/14/14
G	02/15/15
H	05/15/15
I	08/15/15
J	11/15/15
K	02/16/16
L	05/16/16
M	08/16/16
N	11/16/16
O	02/17/17
P	05/17/17
Q	08/17/17
R	11/17/17
S	02/18/18
T	05/18/18
U	08/18/18
V	11/18/18
W	02/19/19
X	05/19/19
Y	08/19/19
Z	11/19/19
AA	02/20/20
AB	05/20/20
AC	08/20/20
AD	11/20/20
AE	02/21/21
AF	05/21/21
AG	08/21/21
AH	11/21/21
AI	02/22/22
AJ	05/22/22
AK	08/22/22
AL	11/22/22
AM	02/23/23
AN	05/23/23
AO	08/23/23
AP	11/23/23
AQ	02/24/24
AR	05/24/24
AS	08/24/24
AT	11/24/24
AU	02/25/25
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AW	08/25/25
AX	11/25/25
AY	02/26/26
AZ	05/26/26
BA	08/26/26
BB	11/26/26
BC	02/27/27
BD	05/27/27
BE	08/27/27
BF	11/27/27
BG	02/28/28
BH	05/28/28
BI	08/28/28
BJ	11/28/28
БК	02/29/29
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BM	08/84/84
BN	11/84/84
BO	02/85/85
BP	05/85/85
BQ	08/85/85
BR	11/85/85
BS	02/86/86
BT	05/86/86

TWELVE PACK FEDERAL COM 4H BATTERY
SWNW SECTION 6, T17S, R30E, UNIT E
EDDY COUNTY, NM

WELLS:
TWELVE PACK FEDERAL COM LBB #004H: 30-015-40966

Production Phase - Oil Tank #1
- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

Sales Phase - Oil Tank #1
- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed



Tester #1 Meters:
(PO) #TBP
(PG) #TBP

COG Operating LLC
Site Security Plans Located At:
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

Ledger for Site Diagram
Produced Fluid: —
Produced Oil: —
Produced Gas: —
Produced Water: —

NOTES

Type of Lease: Federal
Federal Lease #: SHL: NMNM - 0013814
Property Code: 39906
OGRID #: 229137

CONFIDENTIALITY NOTICE

THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONSTRUCTION USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, AND USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS

NO.	TITLE
1	COG OPERATING LLC 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A	05/01/12	ISSUE FOR SITE PERMITTING	CMB		
B	3/10/19	UPDATED FOR TWELVE PACK FED 4H BTT	CMB		

ENGINEERING RECORD

BY	DATE
DRN	CMB 05/01/12
DES	CMB 05/01/12
CHK	
APP	
WFE NO	
FILED	C. BLEDSOE
DATE	05/01/12
SCALE	NONE

CONCHO
NEW MEXICO SHELF ASSET
PRODUCTION FACILITIES
SITE FACILITY DIAGRAM
TWELVE PACK FEDERAL COM 4H BATTERY
EDDY COUNTY, NEW MEXICO
D-1700-81-005
REV 8

District I
 1425 N French Dr., Hobbs, NM 88240
 Phone: (575) 393-4151 Fax: (575) 393-0723
 District II
 811 E First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9722
 District III
 1000 Rio Brazos Road, Aztec, NM 87413
 Phone: (505) 334-6178 Fax: (505) 334-6172
 District IV
 1220 S. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3450 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42506	² Pool Code 96718	³ Pool Name Loco Hills;Glorieta-Yeso
⁴ Property Code 313489	⁵ Property Name NEWCASTLE 6 FEDERAL COM PDK	⁶ Well Number 7H
⁷ OGRIN No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3678'

Surface Location

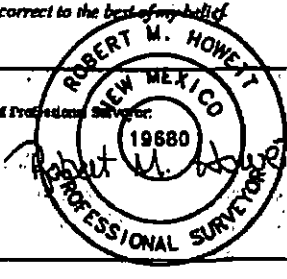
UL or lot #	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
P	1	17-S	29-E		1030	SOUTH	10	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot #	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
P	6	17-S	30-E		1022	SOUTH	315	EAST	EDDY

¹⁰ Dedicated Acres 157.33	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>LOT 4 42.00 AC</p> <p>LOT 3 40.03 AC</p> <p>LOT 2 40.02 AC</p> <p>LOT 1 40.02 AC</p> <p>LOT 4 38.11 AC</p> <p>LOT 3 38.79 AC</p> <p>LOT 2 38.83 AC</p> <p>LOT 1 39.77 AC</p> <p>LOT 5 37.48 AC</p> <p>LOT 6 37.39 AC</p> <p>LOT 7 37.11 AC</p>		<p>"OPERATOR CERTIFICATION"</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or selected mineral interest in the land including the proposed bottom hole location or has a right to drill this well at the location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Chasity Jackson</i> 3/2/15 Signature Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address</p>
<p>CORNER DATA</p> <p>NAD 27 GRID - NM EAST</p> <p>A: BRASS CAP "1914" N 675322.5 - E 591200.4</p> <p>B: BRASS CAP "1914" N 677981.6 - E 591188.9</p> <p>C: BRASS CAP "1914" N 680599.9 - E 591196.5</p> <p>D: BRASS CAP 1914 N 680602.4 - E 593835.9</p> <p>E: BRASS CAP "1914" N 680602.3 - E 598475.6</p> <p>F: BRASS CAP "1914" N 677981.9 - E 598474.4</p> <p>G: BRASS CAP "1914" N 675324.2 - E 596474.6</p>	<p>H: BRASS CAP 1914 N 675326.5 - E 593844.9</p> <p>I: BRASS CAP "1916" N 680609.7 - E 598011.1</p> <p>J: BRASS CAP "1916" N 680618.9 - E 601850.7</p> <p>K: BRASS CAP N 675358.3 - E 601689.2</p> <p>L: BRASS CAP N 675340.1 - E 599029.3</p>	<p>GEODETIC DATA</p> <p>NAD 27 GRID - NM EAST</p> <p>SURFACE LOCATION</p> <p>N 676354.2 - E 596464.5</p> <p>LAT: 32 85.8987' N LONG: 104 01.9185' W</p> <p>BOTTOM LOCATION</p> <p>N 676339.5 - E 601335.9</p>
<p>DETAIL "A"</p> <p>3682.5 600' 3679.4</p> <p>3677.7 3681.5</p>		<p>"SURVEYOR CERTIFICATION"</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>3/1/13 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>19880 Certificate Number</p>

New Castle 6 Federal Com 7H
Production Data

Entity Name	Begin Date/Time	Oil Volume	Gas Volume	Water Volume
NEWCASTLE 6 FED COM 7H PDK	02/01/2015 12:00 AM	0.0000	0.0000	0.0000
NEWCASTLE 6 FED COM 7H PDK	02/05/2015 12:00 AM	0.0000	0.0000	1,831.0000
NEWCASTLE 6 FED COM 7H PDK	02/06/2015 12:00 AM	0.0000	0.0000	2,497.0000
NEWCASTLE 6 FED COM 7H PDK	02/07/2015 12:00 AM	0.0000	0.0000	1,503.0000
NEWCASTLE 6 FED COM 7H PDK	02/11/2015 12:00 AM	0.0000	0.0000	112.0000
NEWCASTLE 6 FED COM 7H PDK	02/12/2015 12:00 AM	0.0000	0.0000	2,142.0000
NEWCASTLE 6 FED COM 7H PDK	02/13/2015 12:00 AM	0.0000	0.0000	2,513.0000
NEWCASTLE 6 FED COM 7H PDK	02/14/2015 12:00 AM	0.0000	0.0000	2,329.0000
NEWCASTLE 6 FED COM 7H PDK	02/15/2015 12:00 AM	0.0000	0.0000	2,338.0000
NEWCASTLE 6 FED COM 7H PDK	02/16/2015 12:00 AM	0.0000	0.0000	2,198.0000
NEWCASTLE 6 FED COM 7H PDK	02/17/2015 12:00 AM	0.0000	0.0000	2,061.0000
NEWCASTLE 6 FED COM 7H PDK	02/18/2015 12:00 AM	109.0000	82.0000	1,959.0000
NEWCASTLE 6 FED COM 7H PDK	02/19/2015 12:00 AM	212.0000	235.0000	1,694.0000
NEWCASTLE 6 FED COM 7H PDK	02/20/2015 12:00 AM	268.0000	302.0000	1,670.0000
NEWCASTLE 6 FED COM 7H PDK	02/21/2015 12:00 AM	259.0000	315.0000	1,438.0000
NEWCASTLE 6 FED COM 7H PDK	02/23/2015 12:00 AM	364.0000	340.0000	1,527.0000
NEWCASTLE 6 FED COM 7H PDK	02/24/2015 12:00 AM	370.0000	352.0000	1,360.0000
NEWCASTLE 6 FED COM 7H PDK	02/25/2015 12:00 AM	433.0000	414.0000	1,531.0000
NEWCASTLE 6 FED COM 7H PDK	02/26/2015 12:00 AM	404.0000	391.0000	1,344.0000
NEWCASTLE 6 FED COM 7H PDK	02/27/2015 12:00 AM	422.0000	406.0000	1,456.0000
NEWCASTLE 6 FED COM 7H PDK	02/28/2015 12:00 AM	442.0000	398.0000	1,149.0000
Monthly Average:		156.3333	154.0476	1,650.0952
NEWCASTLE 6 FED COM 7H PDK	03/01/2015 12:00 AM	460.0000	422.0000	1,229.0000
NEWCASTLE 6 FED COM 7H PDK	03/02/2015 12:00 AM	442.0000	441.0000	1,288.0000
NEWCASTLE 6 FED COM 7H PDK	03/03/2015 12:00 AM	465.0000	447.0000	1,252.0000
NEWCASTLE 6 FED COM 7H PDK	03/04/2015 12:00 AM	432.0000	417.0000	1,073.0000
NEWCASTLE 6 FED COM 7H PDK	03/05/2015 12:00 AM	448.0000	440.0000	1,166.0000
NEWCASTLE 6 FED COM 7H PDK	03/06/2015 12:00 AM	253.0000	250.0000	657.0000
NEWCASTLE 6 FED COM 7H PDK	03/07/2015 12:00 AM	407.0000	308.0000	1,031.0000
NEWCASTLE 6 FED COM 7H PDK	03/08/2015 12:00 AM	396.0000	404.0000	1,176.0000
NEWCASTLE 6 FED COM 7H PDK	03/09/2015 12:00 AM	398.0000	435.0000	1,068.0000
NEWCASTLE 6 FED COM 7H PDK	03/10/2015 12:00 AM	113.0000	131.0000	319.0000
NEWCASTLE 6 FED COM 7H PDK	03/11/2015 12:00 AM	219.0000	109.0000	492.0000
NEWCASTLE 6 FED COM 7H PDK	03/12/2015 12:00 AM	352.0000	328.0000	1,060.0000
NEWCASTLE 6 FED COM 7H PDK	03/13/2015 12:00 AM	320.0000	313.0000	1,077.0000
NEWCASTLE 6 FED COM 7H PDK	03/14/2015 12:00 AM	351.0000	366.0000	985.0000
NEWCASTLE 6 FED COM 7H PDK	03/15/2015 12:00 AM	343.0000	385.0000	924.0000
NEWCASTLE 6 FED COM 7H PDK	03/16/2015 12:00 AM	353.0000	396.0000	835.0000
NEWCASTLE 6 FED COM 7H PDK	03/17/2015 12:00 AM	325.0000	347.0000	830.0000
NEWCASTLE 6 FED COM 7H PDK	03/18/2015 12:00 AM	336.0000	373.0000	770.0000
NEWCASTLE 6 FED COM 7H PDK	03/19/2015 12:00 AM	326.0000	364.0000	822.0000
NEWCASTLE 6 FED COM 7H PDK	03/20/2015 12:00 AM	322.0000	355.0000	771.0000
NEWCASTLE 6 FED COM 7H PDK	03/21/2015 12:00 AM	305.0000	354.0000	780.0000
NEWCASTLE 6 FED COM 7H PDK	03/22/2015 12:00 AM	318.0000	346.0000	773.0000
NEWCASTLE 6 FED COM 7H PDK	03/23/2015 12:00 AM	306.0000	347.0000	763.0000
NEWCASTLE 6 FED COM 7H PDK	03/24/2015 12:00 AM	304.0000	330.0000	728.0000
NEWCASTLE 6 FED COM 7H PDK	03/25/2015 12:00 AM	284.0000	322.0000	654.0000
NEWCASTLE 6 FED COM 7H PDK	03/26/2015 12:00 AM	261.0000	308.0000	719.0000
NEWCASTLE 6 FED COM 7H PDK	03/27/2015 12:00 AM	271.0000	316.0000	653.0000
NEWCASTLE 6 FED COM 7H PDK	03/28/2015 12:00 AM	240.0000	260.0000	594.0000
NEWCASTLE 6 FED COM 7H PDK	03/29/2015 12:00 AM	271.0000	306.0000	738.0000
NEWCASTLE 6 FED COM 7H PDK	03/30/2015 12:00 AM	246.0000	307.0000	653.0000
NEWCASTLE 6 FED COM 7H PDK	03/31/2015 12:00 AM	245.0000	294.0000	577.0000
Monthly Average:		326.1935	339.3871	853.4516
NEWCASTLE 6 FED COM 7H PDK	04/01/2015 12:00 AM	177.0000	237.0000	438.0000
NEWCASTLE 6 FED COM 7H PDK	04/02/2015 12:00 AM	246.0000	259.0000	637.0000
NEWCASTLE 6 FED COM 7H PDK	04/03/2015 12:00 AM	255.0000	258.0000	618.0000
NEWCASTLE 6 FED COM 7H PDK	04/04/2015 12:00 AM	206.0000	226.0000	519.0000
NEWCASTLE 6 FED COM 7H PDK	04/05/2015 12:00 AM	194.0000	208.0000	491.0000
NEWCASTLE 6 FED COM 7H PDK	04/06/2015 12:00 AM	226.0000	210.0000	502.0000

New Castle 6 Federal Com 7H
Production Data

NEWCASTLE 6 FED COM 7H PDK	04/07/2015 12:00 AM	226.0000	268.0000	602.0000
NEWCASTLE 6 FED COM 7H PDK	04/08/2015 12:00 AM	27.0000	33.0000	102.0000
NEWCASTLE 6 FED COM 7H PDK	04/09/2015 12:00 AM	262.0000	304.0000	659.0000
NEWCASTLE 6 FED COM 7H PDK	04/10/2015 12:00 AM	208.0000	205.0000	529.0000
NEWCASTLE 6 FED COM 7H PDK	04/11/2015 12:00 AM	190.0000	217.0000	572.0000
NEWCASTLE 6 FED COM 7H PDK	04/12/2015 12:00 AM	206.0000	290.0000	582.0000
Monthly Average:		201.9167	226.2500	520.9167

Hung on: 2/9/15

1st Production: 2/18/15

LEGAL NOTICE

COG Operating, LLC
NewCastle 6 Federal Com #7H Battery
Eddy County, New Mexico
Publication

COG Operating, LLC is applying for off lease measurement of gas for the following well to our Twelve Pack Federal Com 4H tank battery located in Eddy County, New Mexico, section 6, T17S, R30E Unit 5, 2310 FNL & 330 FWL.

Newcastle 6 Federal Com #7H, located in the southwest quarter of section 6, T17S, R29E, Unit P, 1030'FSL & 10'FEL.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Kanicia Castillo, COG Operating LLC, One Concho Center, 600 W Illinois Ave, Midland, TX 79701. Phone number is 432-685-4332.

Published in the Artesia Daily Press, Artesia, N.M., July 2, 2015 Legal No. 23556.

Newcastle 6 Federal Com #7H
Notice List

Newcastle 7H

- COG/Concho O&G
- McCombs Energy, Ltd., 5599 San Felipe; Ste. 1200, Houston, TX 77506 Certified# 91 7199 9991 7033 5027 3543
- Herbert E. Lowrey, as Co-Trustee of the Lowery Revocable Trust created under a Trust Agreement dated December 18, 1992, 7501 E. Thompson Peak Pkwy., Unit 309, Scottsdale, Arizona 85255-4535 Certified# 91 7199 9991 7033 5027 3536
- Root Family Holdings, LLC., 13655 Duluth Dr., Apple Valley, MN Certified# 91 7199 9991 7033 5027 3529
- RRA Minerals, LLC, 2214 Toll Gate Road SE, Huntsville, Alabama 35801-1833 Certified# 91 7199 9991 7033 5027 3512
- Karen Oliver – no address – overriding royalty interest owner
- Mary Carolyn Johnston, 320 Oak Brook Lane, Greenwood, Indiana 46142-3065 Certified# 91 7199 9991 7033 2258 2000
- McDaniel Oil Corporation, 5207 McKinney Ave, Ste. 19A Dallas TX 75205 Certified# 91 7199 9991 7033 2258 1997
- Raye Miller, 2308 Sierra Vista Rd., Artesia, NM 88210 Certified# 91 7199 9991 7033 2258 1980
- Chi Partners LLC; 212 North Main Street, Midland, TX 79701 Certified# 91 7199 9991 7033 2258 1973
- Andrews Oil L.P.; 2219 Westlake Drive, Ste. 150, Austin, TX 78746 Certified# 91 7199 9991 7033 2258 1966
- Murchison Oil & Gas Inc., 1100 Mira Vista Blvd., Plano , TX 75093-4698 Certified# 91 7199 9991 7033 2258 1959
- Principal Partners, 4425 South MOPAC, Building II, Ste. 103, Austin, TX 78735 Certified# 91 7199 9991 7033 2258 1942



May 18, 2015

McCombs Energy, Ltd.
5599 San Felipe, Ste. 1200
Houston, TX 77506

Certified Article Number: 91 7199 9991 7033 5027 3543

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

We are waiting on a gas line to be laid to our Newcastle 6 Fed Com 7H facility. A temporary gas sales meter will be located at our Twelve Pack Fed Com #4H facility, SWNW section 6, T17S, R30E, Unit E, Eddy County, New Mexico. Gas is currently being flared at the facility.

Should you, or your company, have any objection, it must be filed in writing within twenty (20) days from the date of this notice to the New Mexico Oil Conservation Division at the following address: 1220 S St. Francis Drive, Santa Fe, New Mexico 87505. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received. Please do not hesitate to reach us with any questions at the phone number given below

Sincerely,

A handwritten signature in black ink, appearing to read "Kanicia Castillo".

Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Herbert E Lowery
Co-Trustee of the Lowery Revocable Trust
7501 E Thompson Peak Parkway, Unit 309
Scottsdale, AZ 85255-4535

Certified Article Number: 91 7199 9991 7033 5027 3536

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Root Family Holdings, LLC
13655 Duluth Drive
Apple Valley, MN 55124

Certified Article Number: 91 7199 9991 7033 5027 3529

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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

Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

RRA Minerals, LLC
2214 Toll Gate Road SE
Huntsville, AL 35801-1833

Certified Article Number: 91 7199 9991 7033 5027 3512

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Mary Carolyn Johnston
320 Oak Brooke Lane
Greenwood, IN 46142-3065

Certified Article Number: 91 7199 9991 7033 2258 2000

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills; Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

McDaniel Oil Corporation
5207 McKinney Ave, Ste. 19A
Dallas, TX 75205

Certified Article Number: 91 7199 9991 7033 2258 1997

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

A handwritten signature in black ink, appearing to read "Kanicia Castillo", written over a horizontal line.

Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Ray Miller
2308 Sierra Vista Road
Artesia, NM 88210

Certified Article Number: 91 7199 9991 7033 2258 1980

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Chi Partners LLC
212 North Main Street
Midland, TX 79701

Certified Article Number: 91 7199 9991 7033 2258 1973

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills; Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Andrews Oil LP
2219 Westlake Drive Ste. 150
Austin, TX 78746

Certified Article Number: 91 7199 9991 7033 2258 1966

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Murchison Oil & Gas Inc.
1100 Mira Vista Blvd
Plano, TX 75093-4698

Certified Article Number: 91 7199 9991 7033 2258 1959

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC



May 18, 2015

Principle Partners
4425 South MOPAC
Building II, Ste. 103
Austin, TX 78735

Certified Article Number: 91 7199 9991 7033 2258 1942

RE: Request for Off Lease Measurement of Gas

To Whom It May Concern:

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 of gas from the following well to the Twelve Pack Federal Com #4H Central Tank Battery:

Newcastle 6 Federal Com #7H
Eddy County, NM
1030' FSL & 10' FEL
Sec. 1, T17S, R29E, Unit P
Loco Hills;Glorieta-Yeso 96718
API# 30-015-42506

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Sincerely,

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Kanicia Castillo
432.685.4332
Lead-Regulatory Analyst
COG Operating LLC



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 5027 3543

McCombs Energy, Ltd.
5599 San Felipe, Ste. 1200
Houston, TX 77506

SENDER: COMPLETE THIS SECTION

- ☐ 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:

McCombs Energy, Ltd.
5599 San Felipe, Ste. 1200
Houston, TX 77506

2. Article Number
(Transfer from service label)

91 7199 9991 7033 5027 3543

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1?** ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

- 4. Restricted Delivery? (Extra Fee)** ☐ Yes



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 5027 3536

Herbert E Lowery
Co-Trustee of the Lowery Revocable Trust
7501 E Thompson Peak Parkway, Unit 309
Scottsdale, AZ 85255-4535

SENDER: COMPLETE THIS SECTION

- ☐ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
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- ☐ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Herbert E Lowery
Co-Trustee of the Lowery Revocable Trust
7501 E Thompson Peak Parkway, Unit 309
Scottsdale, AZ 85255-4535

2. Article Number

(Transfer from service label)

91 7199 9991 7033 5027 3536

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

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- ☐ Registered ☐ Return Receipt for Merchandise
- ☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

CERTIFIED MAIL



91 7199 9991 7033 5027 3529

CONCHO

e Concho Center
0 West Illinois Avenue
dland, Texas 79701

Root Family Holdings, LLC
13655 Duluth Drive
Apple Valley, MN 55124

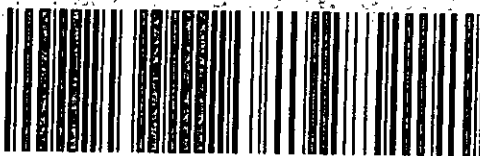
SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p>	
<p>1. Article Addressed to:</p> <p>Root Family Holdings, LLC 13655 Duluth Drive Apple Valley, MN 55124</p>		<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</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"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery </p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>91 7199 9991 7033 5027 3529</p>	

PS Form 3811, July 2013

Domestic Return Receipt

CONCHO

Concho Center
West Illinois Avenue
Huntsville, Texas 79701



91 7199 9991 7033 5027 3512

RRA Minerals, LLC
2214 Toll Gate Road SE
Huntsville, AL 35801-1833

COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>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 the front if space permits.</p> <p>Addressee to:</p> <p>Minerals, LLC Toll Gate Road SE Huntsville, AL 35801-1833</p>		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		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"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes			
Number (or from service label) 3811, July 2013		91 7199 9991 7033 5027 3512	
Domestic Return Receipt			



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 2258 2000

Mary Carolyn Johnston
320 Oak Brooke Lane
Greenwood, IN 46142-3065

SENDER COMPLETE THIS SECTION

- ☐ 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:

Mary Carolyn Johnston
320 Oak Brooke Lane
Greenwood, IN 46142-3065

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail® ☐ Priority Mail Express™
- ☐ Registered ☐ Return Receipt for Merchandise
- ☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

91 7199 9991 7033 2258 2000

PS Form 3811, July 2013

Domestic Return Receipt

CERTIFIED MAIL



91 7199 9991 7033 2258 1997

CONCHO

One Concho Center
600 West Illinois Avenue
Midland, Texas 79701

McDaniel Oil Corporation
5207 McKinney Ave, Ste. 19A
Dallas, TX 75205

SENDER: COMPLETE THIS SECTION

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- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McDaniel Oil Corporation
5207 McKinney Ave, Ste. 19A
Dallas, TX 75205

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent
X ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)

91 7199 9991 7033 2258 1997

PS Form 3811, July 2013

Domestic Return Receipt



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 2258 1980

Ray Miller
2308 Sierra Vista Road
Artesia, NM 88210

SENDER: COMPLETE THIS SECTION

- ☐ 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:

Ray Miller
2308 Sierra Vista Road
Artesia, NM 88210

2. Article Number
(Transfer from service label)

91 7199 9991 7033 2258 1980

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail® ☐ Priority Mail Express™
- ☐ Registered ☐ Return Receipt for Merchandise
- ☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 2258 1973

Chi Partners LLC
212 North Main Street
Midland, TX 79701

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Chi Partners LLC 212 North Main Street Midland, TX 79701</p>		<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</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 <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
		<p>91 7199 9991 7033 2258 1973</p>	

PS Form 3811, July 2013 Domestic Return Receipt

CONCHO

One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 2258 1966

Andrews Oil LP
2219 Westlake Drive Ste. 150
Austin, TX 78746

SENDER: COMPLETE THIS SECTION

- ☐ 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:

Andrews Oil LP
2219 Westlake Drive Ste. 150
Austin, TX 78746

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®

☐ Priority Mail Express™

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

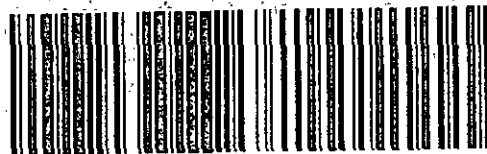
91 7199 9991 7033 2258 1966

PS Form 3811, July 2013

Domestic Return Receipt

CONCHO

e Concho Center
J West Illinois Avenue
dland, Texas 79701



91 7199 9991 7033 2258 1959

Murchison Oil & Gas Inc.
1100 Mira Vista Blvd
Plano, TX 75093-4698

UNDER: COMPLETE THIS SECTION

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.

Article Addressed to:

Murchison Oil & Gas Inc.
100 Mira Vista Blvd
Plano, TX 75093-4698

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

Article Number

(Transfer from service label)

91 7199 9991 7033 2258 1959

Form 3811, July 2013

Domestic Return Receipt



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701



91 7199 9991 7033 2258 1942

Principle Partners
4425 South MOPAC
Building II, Ste. 103
Austin, TX 78735

SENDER: COMPLETE THIS SECTION

- ☐ 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:

Principle Partners
4425 South MOPAC
Building II, Ste. 103
Austin, TX 78735

2. Article Number
(Transfer from service label)

91 7199 9991 7033 2258 1942

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™

☐ Registered ☐ Return Receipt for Merchandise

☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811, July 2013

Domestic Return Receipt

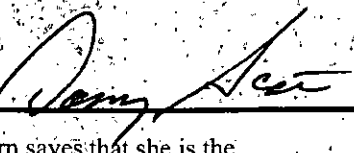
Affidavit of Publication

No. 23556

State of New Mexico

County of Eddy

Danny Scott



Publisher

being duly sworn says that she is the

of the Artesia Daily Press, a daily newspaper of General
circulation, published in English at Artesia, said county
and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication July 2, 2015

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Subscribed and sworn before me this

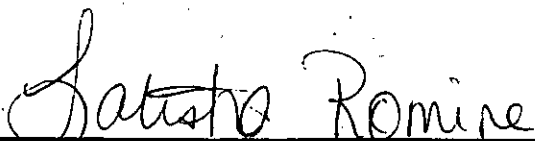
2nd day of July 2015



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires:

5/12/2019



Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

COG Operating, LLC is applying for off lease measurement of gas for the following well to our Twelve Pack Federal Com 4H tank battery located in Eddy County, New Mexico, section 6, T17S, R30E Unit 5, 2310 FNL & 330 FWL. Newcastle 6 Federal Com #7H, located in the southwest quarter of section 6, T17S, R29E, Unit P, 1030' FSL & 10' FEL.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Kanicia Castillo, COG Operating LLC, One Concho Center, 600 W Illinois Ave., Midland, TX 79701. Phone number is 432-685-4332.

Published in the Artesia Daily Press, Artesia, N.M., July 2, 2015 Legal No. 23556.