

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
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.  
Multiple--See Attached

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
Multiple--See Attached

8. Well Name and No.  
Multiple--See Attached

9. API Well No.  
Multiple--See Attached

10. Field and Pool, or Exploratory  
Multiple--See Attached

11. County or Parish, and State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com

3a. Address  
600 W ILLINOIS AVENUE  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 432-685-4332

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

**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	Venting and/or Flaring
	<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 recomplete 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 recompletion 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 to flare at the Electra Federal #5 sweet battery.

Number of wells to flare: (30)

- ELECTRA FEDERAL 10 30-015-34845-00-S01 ✓
- ELECTRA FEDERAL 11 30-015-35427-00-S01
- ELECTRA FEDERAL 12 30-015-35428-00-S01
- ELECTRA FEDERAL 13 30-015-35473-00-S01
- ELECTRA FEDERAL 14 30-015-35429-00-
- ELECTRA FEDERAL 15 30-015-35430-00-S01
- ELECTRA FEDERAL 16 30-015-35431-00-S01
- ELECTRA FEDERAL 17 30-015-35780-00-S01

*COG 10/15/15*  
Accepted for NMOCD

**NM OIL CONSERVATION**

ARTESIA DISTRICT

OCT 14 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #264702 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by CATHY QUEEN on 06/17/2015 (15CQ0337SE)

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 09/19/2014

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

Approved By DAVID R GLASS Title PETROLEUM ENGINEER Date 10/02/2015

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 \*\***

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**Additional data for EC transaction #264702 that would not fit on the form**

**5. Lease Serial No., continued**

NMNM0467931  
 NMNM074935

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM074935	NMNM074935	ELECTRA FEDERAL 20	30-015-35895-00-S1	Sec 10 T17S R30E NWSW 1650FSL 330FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 21	30-015-35896-00-S1	Sec 10 T17S R30E NESW 1650FSL 1650FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 5	30-015-34211-00-S1	Sec 15 T17S R30E NWNW 660FNL 810FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 10	30-015-34845-00-S1	Sec 10 T17S R30E SWSW 750FSL 990FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 11	30-015-35427-00-S1	Sec 10 T17S R30E NWSW 2310FSL 990FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 12	30-015-35428-00-S1	Sec 10 T17S R30E NESW 2310FSL 2310FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 15	30-015-35430-00-S1	Sec 10 T17S R30E SWSW 330FSL 330FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 16	30-015-35431-00-S1	Sec 10 T17S R30E SESW 330FSL 1650FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 17	30-015-35780-00-S1	Sec 15 T17S R30E NENW 990FNL 1650FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 37	30-015-36959-00-S1	Sec 15 T17S R30E NENW 480FNL 1650FWL 32.840499 N Lat, 103.963046 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 38	30-015-37080-00-S1	Sec 15 T17S R30E NENW 870FNL 2310FWL 32.839421 N Lat, 103.960886 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 39	30-015-37082-00-S1	Sec 15 T17S R30E NWNW 990FNL 330FWL 32.839107 N Lat, 103.967362 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 40	30-015-37081-00-S1	Sec 15 T17S R30E NWNW 330FNL 990FWL 32.840916 N Lat, 103.965205 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 41	30-015-37087-00-S1	Sec 10 T17S R30E SWSW Lot M 675FSL 1175FWL 32.843509 N Lat, 103.964027 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 42	30-015-37086-00-S1	Sec 10 T17S R30E SWSW 1110FSL 330FWL 32.844880 N Lat, 103.967370 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 43	30-015-36961-00-S1	Sec 10 T17S R30E SESW 745FSL 1680FWL 32.843865 N Lat, 103.962952 W Lon
NMNM074935	NMNM074935	ELECTRA FEDERAL 46	30-015-37107-00-S1	Sec 10 T17S R30E NWSW 1735FSL 930FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 47	30-015-37223-00-S1	Sec 10 T17S R30E NESW 2310FSL 1650FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 48	30-015-37279-00-S1	Sec 10 T17S R30E NESW 1650FSL 2310FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 51	30-015-37224-00-S1	Sec 10 T17S R30E SENW 1635FNL 1650FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 6	30-015-34708-00-S1	Sec 15 T17S R30E NENW 1650FNL 990FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 65	30-015-38185-00-S1	Sec 10 T17S R30E SESW Lot N 1077FSL 2018FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 7	30-015-34720-00-S1	Sec 15 T17S R30E NENW 1650FNL 2310FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 8	30-015-34719-00-S1	Sec 15 T17S R30E NENW 330FNL 2310FWL
NMNM074935	NMNM074935	ELECTRA FEDERAL 9	30-015-34721-00-S1	Sec 10 T17S R30E SESW 765FSL 2310FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 13	30-015-35473-00-S1	Sec 10 T17S R30E SWNW Lot E 1741FNL 1060FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 14	30-015-35429-00-S1	Sec 10 T17S R30E SENW 1750FNL 2310FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 23	30-015-35979-00-S1	Sec 10 T17S R30E SWNW 2510FNL 250FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 45	30-015-37226-00-S1	Sec 10 T17S R30E NWSW 2185FSL 370FWL

**10. Field and Pool, continued**

LOCO HILLS-PADDOCK

**32. Additional remarks, continued**

ELECTRA FEDERAL 20 30-015-35895-00-  
 ELECTRA FEDERAL 21 30-015-35896-00-  
 ELECTRA FEDERAL 23 30-015-35979-00-S01  
 ELECTRA FEDERAL 24 (YESO) NEW BTY 30-015-36272-00-  
 ELECTRA FEDERAL 37 30-015-36959-00-S01  
 ELECTRA FEDERAL 38 30-015-37080-00-  
 ELECTRA FEDERAL 39 30-015-37082-00-S01  
 ELECTRA FEDERAL 40 30-015-37081-00-  
 ELECTRA FEDERAL 41 30-015-37087-00-S01  
 ELECTRA FEDERAL 42 30-015-37086-00-  
 ELECTRA FEDERAL 43 30-015-36961-00-  
 ELECTRA FEDERAL 45 30-015-37226-00-  
 ELECTRA FEDERAL 46 30-015-37107-00-S01  
 ELECTRA FEDERAL 47 30-015-37223-00-  
 ELECTRA FEDERAL 48 30-015-37279-00-  
 ELECTRA FEDERAL 5 30-015-34211-00-S01  
 ELECTRA FEDERAL 51 30-015-37224-00-  
 ELECTRA FEDERAL 6 30-015-34708-00-S01  
 ELECTRA FEDERAL 65 30-015-38185-00-  
 ELECTRA FEDERAL 7 30-015-34720-00-S01  
 ELECTRA FEDERAL 8 30-015-34719-00-S01  
 ELECTRA FEDERAL 9 30-015-34721-00-S01

160 Oil/Day  
 730 MCF/Day

Requesting 90 day approval from 9/21/14 to 12/21/14.

DCP Linam plant shut down for maintenance.

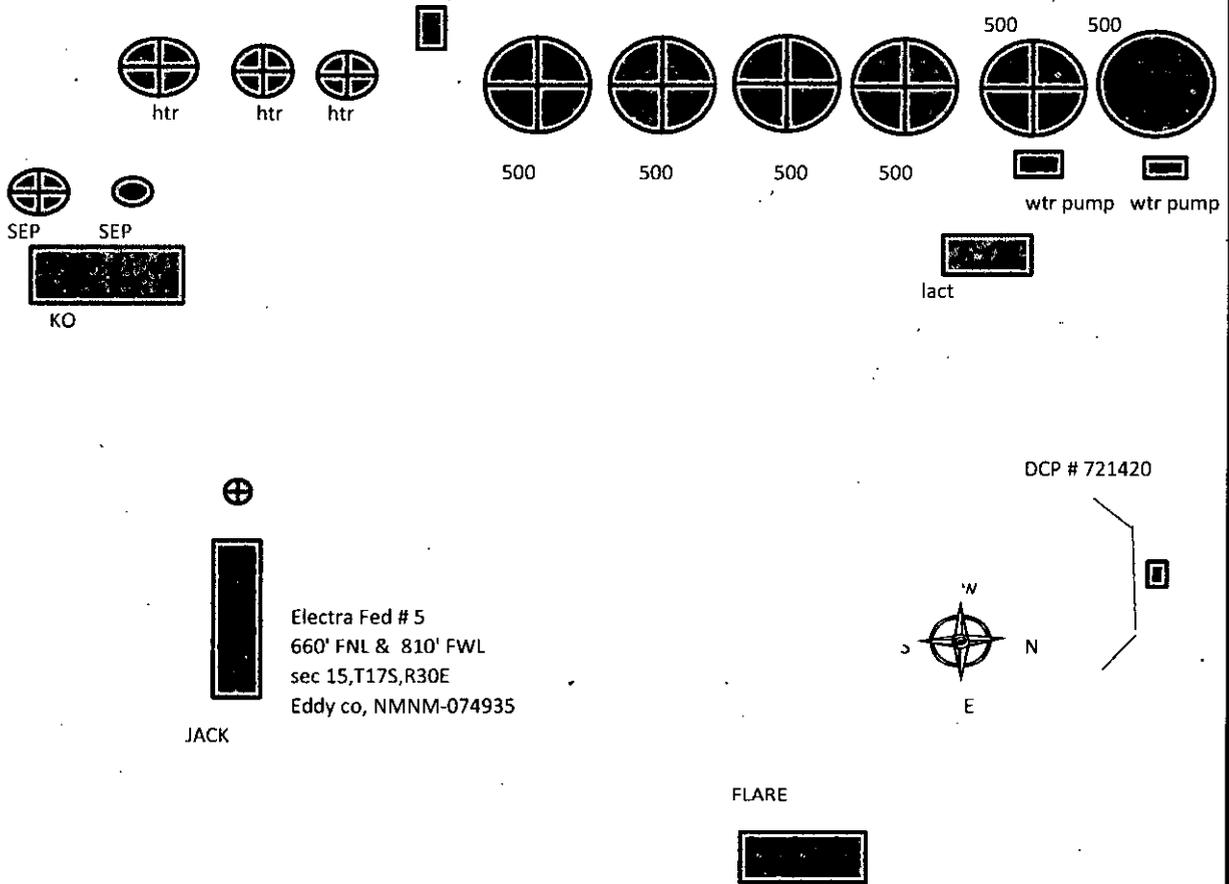
**32. Additional remarks, continued**

Schematic attached.

# Flare Request Form

Battery-	ELECTRA FED # 5 SWEET		
Production-	200 OIL, 700 MCF		
Total BTU of Htrs-	2,500,000		
Flare Start Date-	Aug 30 2013	Flare End Date-	Nov 30 2013
UL Sec-T-R-	D-15-17S-30E	GPS-	32.8397 / 103.9654
# of wells in bty-	23	# of wells to be flared-	23
Reason For Flare-	DCP LINAM PLANT MAINTENANCE		
		Gas purchaser-	DCP

## Site Diagram



Electra Fed # 5  
 660' FNL & 810' FWL  
 sec 15,T17S,R30E  
 Eddy co, NMNM-074935

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 E. Greene**  
**Carlsbad, New Mexico 88220-6292**  
**(575) 234-5972**  
**Venting and/or Flaring**  
**Conditions of Approval**

1. Report all volumes on OGOR B as disposition code 08.
2. Comply with NTL-4A requirements
3. Subject to like approval from New Mexico Oil Conservation Division.
4. Flared volumes will still require payment of royalties
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter must meet all requirements for sale meter as Federal Regulations and Onshore Order No. 5. Include meter serial number on sundry.
6. This approval does not authorize any additional surface disturbance..
7. Submit updated facility diagram as per Onshore Order No. 3.
8. Approval not to exceed 90 days from date requested on sundry.
9. Submit Subsequent Report to this sundry with actual volumes of gas flared monthly on 3160-5 (Sundry Notice).
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.