

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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 ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. Multiple--See Attached
2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-686-3087	7. If Unit or CA/Agreement, Name and/or No. NMNM111789X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 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

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Venting and/or Flaring
	☐ Convert to Injection	☐ Plug Back	☐ 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 to flare at the Dodd Federal Unit North Battery. UL L-Sec
14-T17S-R29E.

Number of wells to flare: (96)

API #'s attached.

120 Oil

850 MCF

Requesting 90 day approval from 10/29/14 to 1/27/15.

Due to Frontier SI.

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 30 2015

RECEIVED

10/30/15
Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #274899 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CATHY QUEEN on 06/18/2015 (15CQ0363SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 10/30/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS	Title PETROLEUM ENGINEER	Date 10/09/2015
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 #274899 that would not fit on the form

5. Lease Serial No., continued

NMLC028731A
NMLC028731B

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 122	30-015-35615-00-S1	Sec 14 T17S R29E SENW 2525FNL 2310FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 100	30-015-34560-00-S1	Sec 15 T17S R29E SWSE 1030FSL 1650FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 101	30-015-34566-00-S1	Sec 11 T17S R29E SWSE 1195FSL 1345FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 103	30-015-34499-00-S1	Sec 14 T17S R29E SWSW 330FSL 430FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 104	30-015-34561-00-S1	Sec 14 T17S R29E SWNW 1980FNL 1305FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 106	30-015-34563-00-S1	Sec 14 T17S R29E NWNE 660FNL 1295FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 107	30-015-34564-00-S1	Sec 11 T17S R29E SWSE 250FSL 2310FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 108	30-015-34565-00-S1	Sec 11 T17S R29E NESE 1425FSL 330FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 109	30-015-34568-00-S1	Sec 11 T17S R29E NESE 2525FSL 1310FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 110	30-015-35139-00-S1	Sec 15 T17S R29E SESE 330FSL 1040FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 112	30-015-35458-00-S1	Sec 15 T17S R29E NESE 1650FSL 990FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 114	30-015-35622-00-S1	Sec 14 T17S R29E NWNW 660FNL 715FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 115	30-015-35621-00-S1	Sec 14 T17S R29E NESW 1750FSL 1650FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 117	30-015-35457-00-S1	Sec 15 T17S R29E SENE 2310FNL 1025FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 118	30-015-35459-00-S1	Sec 15 T17S R29E NWSE 1550FSL 2185FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 119	30-015-35854-00-S1	Sec 15 T17S R29E NENE 990FNL 990FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 127	30-015-37114-00-S1	Sec 22 T17S R29E NENE 450FNL 330FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 129	30-015-37091-00-S1	Sec 15 T17S R29E SWSE 475FSL 2310FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 13	30-015-25461-00-S1	32.828676 N Lat, 104.061602 W Lon
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 130	30-015-36267-00-S1	Sec 11 T17S R29E SWSE 330FSL 1345FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 131	30-015-36731-00-S1	Sec 15 T17S R29E NWSE 2310FSL 1390FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 14	30-015-02953-00-S1	32.833717 N Lat, 104.058598 W Lon
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 15	30-015-24488-00-S1	Sec 14 T17S R29E NWNE 450FNL 2590FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 16	30-015-25438-00-S1	32.840661 N Lat, 104.045586 W Lon
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 18	30-015-25463-00-S1	Sec 11 T17S R29E SWSE 660FSL 1980FEL
NMNM111789X	NMNM016786	DODD FEDERAL UNIT 2	30-015-25663-00-S1	Sec 11 T17S R29E SWSE
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 26	30-015-25340-00-S1	Sec 11 T17S R29E SESW 330FSL 2310FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 28	30-015-02974-00-S1	Sec 11 T17S R29E SESW 1295FSL 1980FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 29	30-015-02975-00-S1	Sec 11 T17S R29E NWNE 330FNL 1980FEL
NMNM111789X	NMNM016786	DODD FEDERAL UNIT 3	30-015-25667-00-S1	Sec 14 T17S R29E NWNW 1245FNL 1245FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 30	30-015-25230-00-S1	Sec 14 T17S R29E NWNE 660FNL 1980FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 31	30-015-02976-00-S1	Sec 14 T17S R29E NENE 660FNL 660FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 32	30-015-24900-00-S1	Sec 14 T17S R29E SENE 2615FNL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 33	30-015-24901-00-S1	Sec 14 T17S R29E SENE 2615FNL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 34	30-015-20078-00-S1	Sec 14 T17S R29E SWNE 2615FNL 1345FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 38	30-015-20079-00-S1	Sec 14 T17S R29E SWNE 1980FNL 1980FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 40	30-015-02987-00-S1	Sec 15 T17S R29E SWNE 1980FNL 1980FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 41	30-015-25397-00-S1	Sec 15 T17S R29E NESE 1980FSL 660FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 44	30-015-24929-00-S1	Sec 14 T17S R29E NWSW 1345FSL 380FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 45	30-015-24843-00-S1	Sec 14 T17S R29E NESW 2615FSL 1750FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 46	30-015-26220-00-S1	Sec 14 T17S R29E NESW 1650FSL 1650FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 48	30-015-26365-00-S1	Sec 14 T17S R29E NWSE 1870FSL 2615FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 49	30-015-26227-00-S1	Sec 14 T17S R29E NWSE 2615FSL 1980FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 50	30-015-24849-00-S1	Sec 14 T17S R29E NWSE 1980FSL 1345FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 51	30-015-25828-00-S1	Sec 14 T17S R29E NESE 2020FSL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 52	30-015-24844-00-S1	Sec 14 T17S R29E NESE 1345FSL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 53	30-015-24842-00-S1	Sec 14 T17S R29E NWSE 1345FSL 1295FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 55	30-015-25700-00-S1	Sec 14 T17S R29E SESE 834FSL 819FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 56	30-015-25834-00-S1	Sec 14 T17S R29E SWSE 990FSL 1560FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 58	30-015-20483-00-S1	Sec 14 T17S R29E SWSE 660FSL 1980FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 59	30-015-25136-00-S1	Sec 14 T17S R29E SWSE 330FSL 2310FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 60	30-015-25113-00-S1	Sec 14 T17S R29E SESW 990FSL 2310FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 61	30-015-24768-00-S1	Sec 14 T17S R29E SESW 330FSL 1980FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 612	30-015-39946-00-S1	Sec 14 T17S R29E SWNW 2358FNL 875FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 62	30-015-26282-00-S1	Sec 14 T17S R29E SESW 330FSL 1650FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 622	30-015-38638-00-S1	Sec 14 T17S R29E Lot K 2250FSL 2310FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 623	30-015-40386-00-S1	Sec 14 T17S R29E NESW 2300FSL 1800FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 63	30-015-02995-00-S1	Sec 14 T17S R29E SWSW 330FSL 990FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 64	30-015-24947-00-S1	Sec 14 T17S R29E SWSW 330FSL 330FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 65	30-015-02986-00-S1	Sec 15 T17S R29E SESE 660FSL 660FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 66	30-015-02988-00-S1	Sec 15 T17S R29E SWSE 330FSL 1650FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 67	30-015-40473-00-S1	Sec 14 T17S R29E SENW 2010FNL 2110FWL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 68	30-015-24969-00-S1	Sec 22 T17S R29E NENE 990FNL 990FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 69	30-015-24956-00-S1	Sec 22 T17S R29E SENE 1350FNL 330FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 70	30-015-03049-00-S1	Sec 22 T17S R29E SENE 2160FNL 330FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 71	30-015-01172-00-S1	Sec 22 T17S R29E SENE 1980FNL 660FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 72	30-015-30153-00-S1	Sec 22 T17S R29E SENE 2085FNL 990FEL
NMNM111789X	NMLC028731A	DODD FEDERAL UNIT 74	30-015-24796-00-S1	Sec 22 T17S R29E SWNE 1650FNL 2310FEL
NMLC028731A	NMLC028731A	DODD FEDERAL UNIT 67	30-015-24946-00-S1	Sec 22 T17S R29E NENE 100FNL 330FEL
NMLC028731A	NMLC028731A	DODD FEDERAL UNIT 73	30-015-24767-00-S1	Sec 22 T17S R29E SWNE 1650FNL 1370FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 116	30-015-35478-00-S1	Sec 14 T17S R29E NESW 1905FSL 25FWL
NMNM111789X	NMNM016786	DODD FEDERAL UNIT 4	30-015-25611-00-S1	Sec 11 T17S R29E SWNE 1980FNL 1980FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 54	30-015-24526-00-S1	Sec 14 T17S R29E SESE 330FSL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 9	30-015-25464-00-S1	Sec 11 T17S R29E NWSW 1345FSL 990FWL
NMLC028731B	NMLC028731B	DODD FEDERAL UNIT 47	30-015-24928-00-S1	Sec 14 T17S R29E NWSE 2565FSL 2466FEL

10. Field and Pool, continued

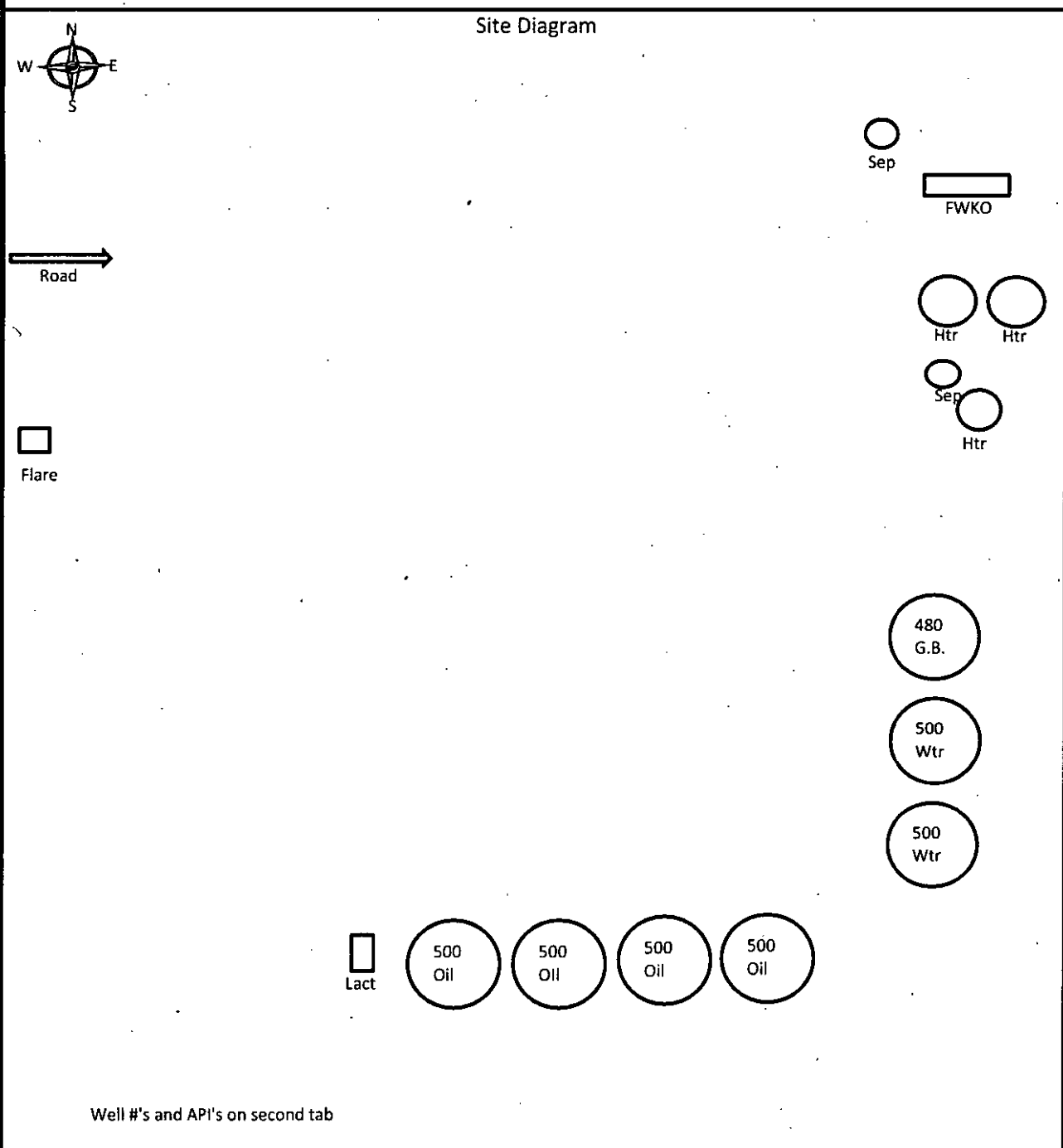
GRAYBURG JACKSON

10. Field and Pool, continued

GRAYBURG JACKSON SR-Q-GRBG-SA
SQUARE LAKE

Flare Request Form

Battery-	Dodd North Battery		
Production-	120 Oil, 850 MCF		
Total BTU of Htrs-	1,000,000		
Flare Start Date-	10/29/2014	Flare End Date-	1/27/2015
UL Sec-T-R-	Unit L, Sec.14-T17S-R29E	GPS-	N 32* 50.002 W 104* 03.047
# of wells in bty-	96	# of wells to be flared-	96
Reason For Flare-	Unplanned Frontier SI		
Gas purchaser- Frontier / DCP			



Battery Name

Well #	API Number
2	30-015-25663
3	30-015-25667
4	30-015-25611
9	30-015-25464
13	30-015-25461
14	30-015-02953
15	30-015-24488
16	30-015-25438
18	30-015-25463
26	30-015-25340
28	30-015-02974
29	30-015-02975
30	30-015-25230
31	30-015-02976
32	30-015-24900
33	30-015-24901
34	30-015-20078
38	30-015-20079
40	30-015-02987
41	30-015-25397
44	30-015-24929
45	30-015-24843
46	30-015-26220
47	30-015-24928
48	30-015-26365
49	30-015-26227
50	30-015-24849
51	30-015-25828
52	30-015-24844
53	30-015-24842
54	30-015-24526
55	30-015-25700
56	30-015-25834
58	30-015-20483
59	30-015-25136
60	30-015-25113
61	30-015-24768
62	30-015-26282
63	30-015-02995
64	30-015-24947
65	30-015-02986
66	30-015-02988
67	30-015-24946
68	30-015-24969
69	30-015-24956

70	30-015-03049
71	30-015-01172
72	30-015-30153
73	30-015-24767
74	30-015-24796
100	30-015-34560
101	30-015-34566
103	30-015-34499
104	30-015-34561
106	30-015-34563
107	30-015-34564
108	30-015-34565
109	30-015-34568
110	30-015-35139
112	30-015-35458
114	30-015-35622
115	30-015-35621
116	30-015-35478
117	30-015-35457
118	30-015-35459
119	30-015-35854
122	30-015-35615
127	30-015-37114
129	30-015-37091
130	30-015-36267
131	30-015-36731
612	30-015-39946
622	30-015-38638
623	30-015-40386
671	30-015-40473

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.