

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029338B
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.
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			
<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 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 requests to flare at the Harvard Federal #5 Battery.
Number of wells to flare: (17)
See attachment for API numbers.
70 Oil/Day
295 MCF/Day
Requesting 90 day approval from 8/23/14 to 11/23/14.
Due to Frontier plant repairs.
Schematic attached.

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 30 2015

RECEIVED

11/4/15
for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #258244 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CATHY QUEEN on 06/12/2015 (15CQ0306SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 08/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS	Title PETROLEUM ENGINEER	Date 10/20/2015
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 #258244 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029338B	NMLC029338B	HARVARD FEDERAL 5	30-015-34709-00-C1	Sec 11 T17S R30E SENE 2310FNL 990FEL
NMLC029338B	NMLC029338B	HARVARD FED 11	30-015-35960-00-S1	Sec 12 T17S R30E NWNW 330FNL 990FWL
NMLC029338B	NMLC029338B	HARVARD FED 12	30-015-35961-00-S1	Sec 11 T17S R30E NENE 700FNL 700FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 10	30-015-36077-00-S1	Sec 12 T17S R30E SWNW 1690FNL 1055FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 13	30-015-37827-00-S1	Sec 11 T17S R30E NENE Lot A 623FNL 880FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 14	30-015-37412-00-S1	Sec 11 T17S R30E NENE Lot A 990FNL 510FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 15	30-015-37307-00-S1	Sec 11 T17S R30E SENE 1980FNL 565FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 16	30-015-37828-00-S1	Sec 11 T17S R30E SENE 2110FNL 275FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 17	30-015-38505-00-S1	Sec 12 T17S R30E NWNW 710FNL 550FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 18	30-015-37829-00-S1	Sec 12 T17S R30E NWNW Lot D 405FNL 1101FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 19	30-015-37187-00-S1	Sec 12 T17S R30E SWNW 1650FNL 330FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 20	30-015-37830-00-S1	Sec 12 T17S R30E SWNW Lot E 2035FNL 1035FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 6	30-015-35124-00-C2	Sec 12 T17S R30E SWNW 2310FNL 330FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 7	30-015-35055-00-S1	Sec 12 T17S R30E NWNW 1090FNL 330FWL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 8	30-015-35130-00-S2	Sec 11 T17S R30E NENE 990FNL 690FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 9	30-015-35981-00-S1	Sec 11 T17S R30E SENE 1650FNL 480FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 5	30-015-34709-00-C2	Sec 11 T17S R30E SENE 2310FNL 990FEL
NMLC029338B	NMLC029338B	HARVARD FEDERAL 6	30-015-35124-00-C1	Sec 12 T17S R30E SWNW 2310FNL 330FWL

10. Field and Pool, continued

GRAYBURG JACKSON SR-Q-GRBG-SA
 LOCO HILLS
 LOCO HILLS GLORIETA-YESO
 UNKNOWN

Flare Request Form

Battery-	Harvard Federal # 5 Battery		
Production-	70 oil /295 gas		
Total BTU of Htrs-	1,500,000		
Flare Start Date-	8/23/2014	Flare End Date-	11/23/2014
UL Sec-T-R-	11-17S-30E	GPS-	32.8497 - 103.9372
# of wells in bty-	17	# of wells to be flared-	17
Reason For Flare-	Frontier plant repairs		

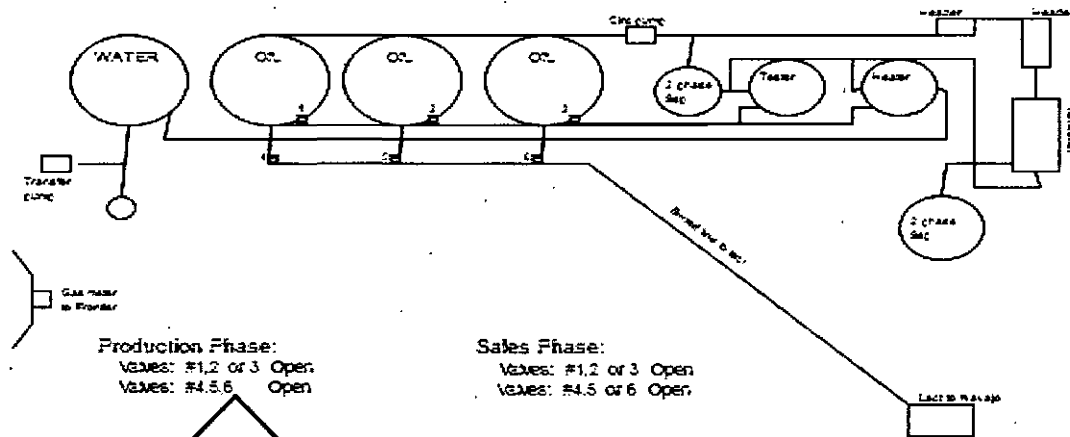


COG OPERATING LLC

One Concho Center
600 W. El Paso Ave Midland, Texas 79701
(432) 685-7443
January 2013

Harvard Federal #5

2310 FNL, 990 FEL - Sec 11-17S-30E - Unit #1
Eddy County, NM
API - 30-015-34709



Production Phase:
Valves: #1,2 or 3 Open
Valves: #4,5,6 Open

Sales Phase:
Valves: #1,2 or 3 Open
Valves: #4,5 or 6 Open

Well #	API Number
1	30-025-28636
5	30-015-34709
6	30-015-35124
7	30-015-35055
8	30-015-35130
9	30-015-35981
10	30-015-36077
11	30-015-35960
12	30-015-35961
13	30-015-37827
14	30-015-37412
15	30-015-37307
16	30-015-37828
17	30-015-38505
18	30-015-37829
19	30-015-37187
20	30-015-37830

Road

Pumping Unit

Flare

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.