

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.*5. Lease Serial No.
NMLC029338B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
Multiple--See Attached9. API Well No.
Multiple--See Attached10. Field and Pool, or Exploratory
Multiple--See Attached11. 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 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 checked="" 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 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.)

Actual gas flared for this battery for 8/23/14 to 11/23/14 is as follows:

(Permit approval: Electronic Submission #258244)

August
Total for Battery = 1,548 mcfSept
Total for Battery = 0 mcf

Oct

Accepted for record
NMOCD

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

Electronic Submission #293061 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JAMIE RHOADES on 09/16/2015 (15JLR0423SE)

Name (Printed/Typed) JENNIFER JOHNS

Title OPERATIONS ENGINEERING TECH

Signature (Electronic Submission)

Date 02/25/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**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 ****

Additional data for EC transaction #293061 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 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
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

10. Field and Pool, continued

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

32. Additional remarks, continued

Total for Battery = 0 mcf

Nov

Total for Battery = 0 mcf

Number of wells flared: (17)

HARVARD FEDERAL 5 30-015-34709
 HARVARD FEDERAL 6 30-015-35124
 HARVARD FEDERAL 6 30-015-35124
 HARVARD FEDERAL 7 30-015-35055
 HARVARD FEDERAL 8 30-015-35130
 HARVARD FEDERAL 9 30-015-35981
 HARVARD FEDERAL 10 30-015-36077
 HARVARD FEDERAL 11 30-015-35960
 HARVARD FEDERAL 12 30-015-35961
 HARVARD FEDERAL 13 30-015-37827
 HARVARD FEDERAL 14 30-015-37412
 HARVARD FEDERAL 16 30-015-37828
 HARVARD FEDERAL 17 30-015-38505
 HARVARD FEDERAL 18 30-015-37829
 HARVARD FEDERAL 19 30-015-37187
 HARVARD FEDERAL 20 30-015-37830
 HARVARD FEDERAL 15 30-015-37307

Reason: Frontier plant repairs.