

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONSERVATION DIVISION FORM APPROVED
811 S. FIRST STREET OMB NO. 1004-0135
ARTESIA, NM 88211 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.

Case Serial No. NMLC029338B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HARVARD FEDERAL 5

9. API Well No.
30-015-34709-00-C2 ✓

10. Field and Pool, or Exploratory
GRAYBURG JACKSON
GRAYBURG JACKSON SR-Q-GRBG-S

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@conchoresources.com

3a. Address
ONE CONCHO CENTER 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)
Sec 11 T17S R30E SENE 2310FNL 990FEL

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 Venting and/or Flaring | |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | | |
| | <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.)

Actual gas flared for permit EC submission #210010 from 6/03/13 to 9/03/13.

Meter #6175002
Number of wells flared: (16)
Harvard Federal 1 30-025-28636 TA'd
Harvard Federal 5 30-015-34709
Harvard Federal 6 30-015-35124
Harvard Federal 7 30-015-35055
Harvard Federal 8 30-015-35130

REC 2/11/15
ACCEPTED FOR RECORD
NMOC

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 22 2015
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #236365 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by MEIGHAN SALAS on 05/01/2014 (14MMS0126SE)

Name (Printed/Typed) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 02/24/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____
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.

ACCEPTED FOR RECORD
JAN 16 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Additional data for EC transaction #236365 that would not fit on the form

32. Additional remarks, continued

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 15 30-015-37307
Harvard Federal 16 30-015-67828
Harvard Federal 17 30-015-38505
Harvard Federal 18 30-015-37829
Harvard Federal 19 30-015-37187
Harvard Federal 20 30-015-37830

June 2013
509 MCF flared

July 2013
1316 MCF flared

August 2013
1316 MCF flared

September 2013
0 MCF flared

Due to Frontier Shut in.

Schematic attached.

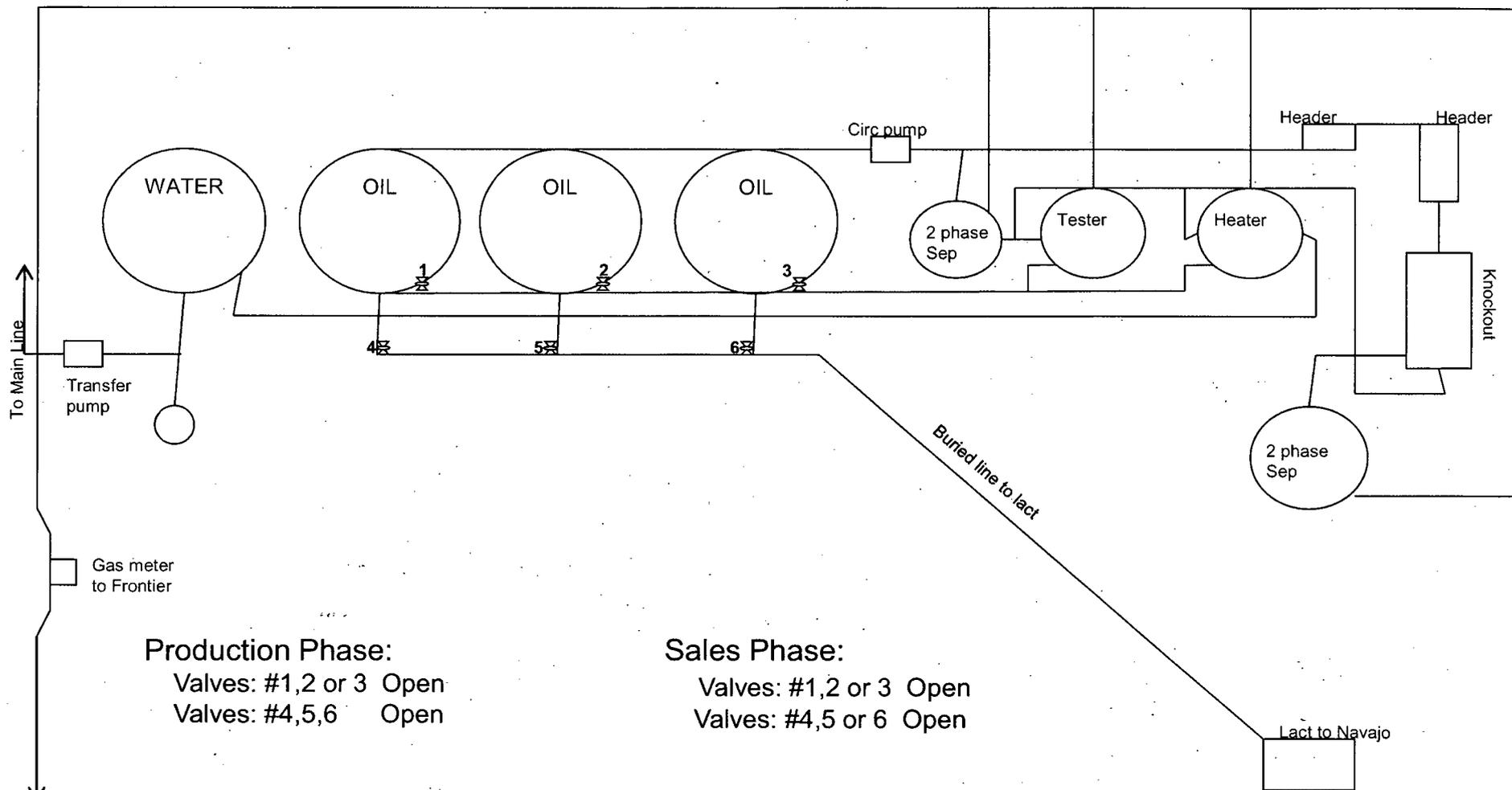
COG OPERATING LLC

One Concho Center
600 W. Illinois Ave Midland, Texas 79701
(432)-683-7443

February 2013

Harvard Federal #5

2310'FNL, 990'FEL * Sec 11-17S-30E * Unit H
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

Wells to Battery:

Harvard Fed 5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20