

EC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 05 2013

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM105887
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
NMNM125856

8. Well Name and No.
ANDROMEDA 14 FEDERAL COM 2H9. API Well No.
30-005-27976-00-S110. Field and Pool, or Exploratory
UNDESIGNATED-WOLFCAMP11. County or Parish, and State
CHAVES COUNTY, NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
COG-OPERATING-LLCContact: KANICIA CASTILLO
E-Mail: kcastillo@conchoresources.com3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-685-43324. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T15S R31E SENE 1980FNL 850FEL**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 type="checkbox"/> Other
	<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 checked="" 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 this water disposal method for the following battery:

Andromeda 14 Federal Com 2H Battery

Producing Formation: Wildcat G-05;Abo-wolfcamp.

Amount Produced: 10 BWPD

Water stored in 500 bbl Water Tank

This water is hauled to a public SWD in the area or to our Pronghorn SWD #1 located at Sec 24, T19S, R32E, Unit B. API# 30-025-32735.

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

Electronic Submission #193160 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Roswell

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 02/01/2013 (13BMW1066SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 01/31/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS

Title PETROLEUM ENGINEER

Date 04/02/2013

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 Roswell

Title 18 U.S.C. Section 1001 and Title 18 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, and any matter within its jurisdiction.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

APR 09 2013

COG OPERATING LLC

550 W. Texas Ave Ste 1300 Midland, Texas 79701
(432)-683-7443

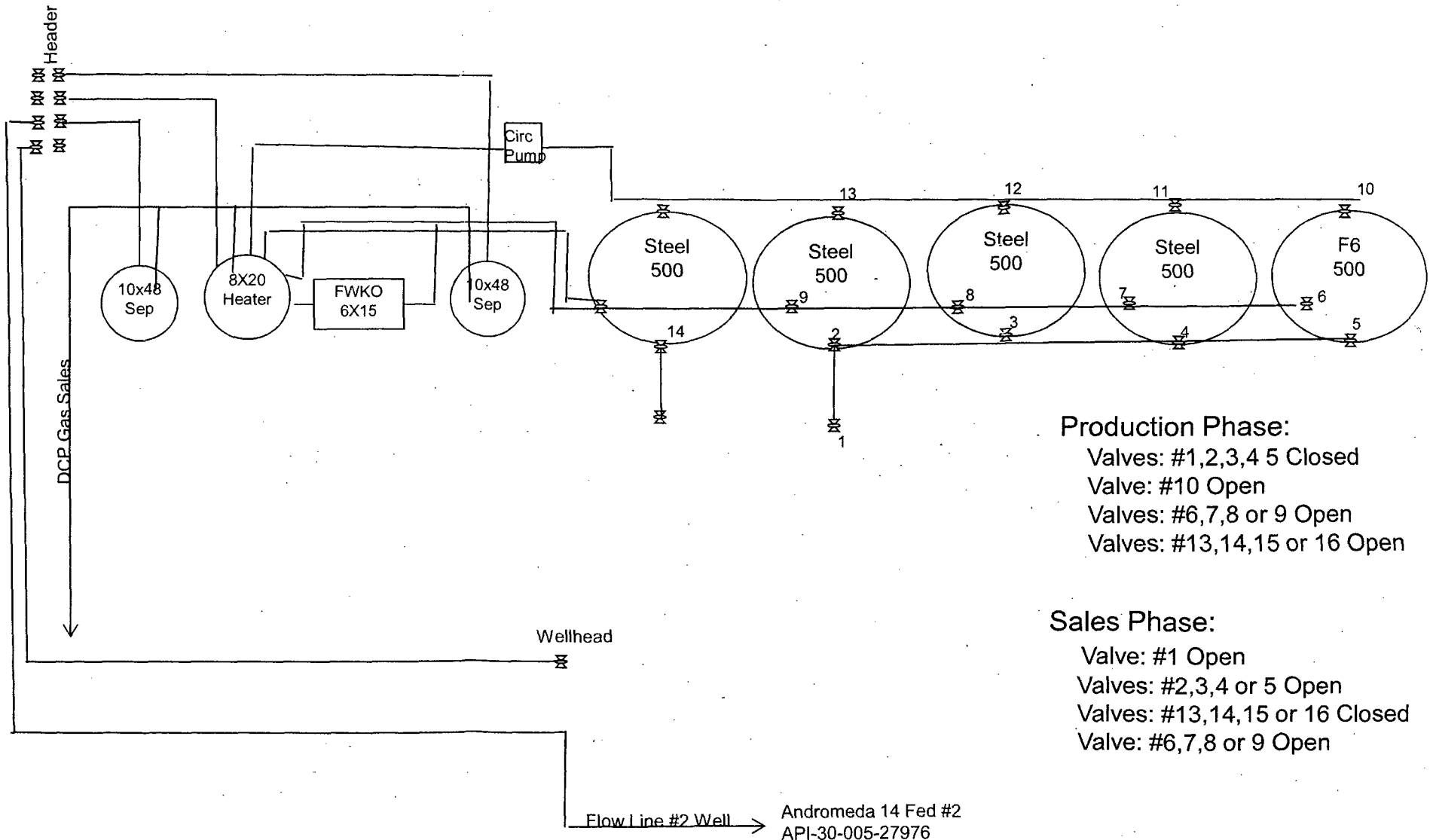
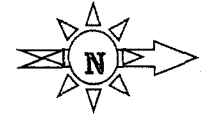
April 2012

Andromeda 14 Federal Com #1H

660' FNL & 330' FEL * Sec 14-15S-31E * Unit A

Chaves County, NM

API -30-005-27975



Production Phase:

Valves: #1,2,3,4 5 Closed

Valve: #10 Open

Valves: #6,7,8 or 9 Open

Valves: #13,14,15 or 16 Open

Sales Phase:

Valve: #1 Open

Valves: #2,3,4 or 5 Open

Valves: #13,14,15 or 16 Closed

Valve: #6,7,8 or 9 Open



Laboratory Services, Inc.

2609 West Marland
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Concho Resources
Attention: Pat Ellis
550 West Texas Ave.
Midland, Texas 79701

SAMPLE: ~~Sta #725107-00~~
IDENTIFICATION ~~Andromeda 14 FIC #1H TB~~
COMPANY: Concho Resources
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/17/10 1:50 pm
ANALYSIS DATE: 8/18/10
PRESSURE - PSIG 99.8
SAMPLE TEMP. °F 117.4
ATMOS. TEMP. °F 91

GAS (XX) LIQUID ()
SAMPLED BY: Dustin Armstrong
ANALYSIS BY: Vickie Sullivan

REMARKS: ~~H2S=1.6 PM~~

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	4.193	
Carbon Dioxide (CO2)	0.114	
Methane (C1)	67.520	
Ethane (C2)	14.793	3.947
Propane (C3)	8.264	2.272
I-Butane (IC4)	0.970	0.317
N-Butane (NC4)	2.297	0.723
I-Pentane (IC5)	0.501	0.183
N-Pentane (NC5)	0.517	0.187
Hexane Plus (C6+)	0.831	0.361
	100.000	7.990

BTU/CU.FT. - DRY 1338
AT 14.650 DRY 1334
AT 14.650 WET 1311
AT 14.73 DRY 1342
AT 14.73 WET 1318

MOLECULAR WT. 23.5494

SPECIFIC GRAVITY -
CALCULATED 0.811
MEASURED

BUREAU OF LAND MANAGEMENT

Roswell Field Office

2909 West Second Street

Roswell, New Mexico 88201

575-627-0272

**Disposal of Produced Water From Federal Wells
Conditions of Approval**

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a wire screen to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office for wells in Chaves or Roosevelt County if you have not already done so.