

New Mexico Oil Conservation Division, District I

Form 3160-5
(August 2007)1625 N. French Drive
HOBBSON, NM 88340
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

EC

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.

SEP 02 2010

HOBBSON

5. Lease Serial No.
NMNM105885

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
HERCULES FEDERAL COM 2H

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

9. API Well No.

30-005-29049-00-X1

3a. Address

550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)

Ph: 432-685-4332

10. Field and Pool, or Exploratory
WILDCAT-WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T15S R31E NWNW 660FNL 430FWL

11. County or Parish, and State

CHAVES 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	Drilling Operations
	<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.)

06/16/10 Test casing to 1500# for 30min,ok.

06/22/10 TOL @ 7914. Hanger @ 7926, Packer @ 8966. Strata Port @ 9228. Acidize w/2,982 gals acid.

Frac w/185,514 gals gel, 247,129# 30/50 BASF sand.

Packer @ 9323. Strata Port @ 9499. Acidize w/2,982 gals acid. Frac w/167,706 gals gel, 188,273#

30/50 BASF sand.

Packer @ 9637. Strata Port @ 9813. Acidize w/2,982 gals acid. Frac w/176,778 gals gel, 173,392#

30/50 BASF sand.

Packer @ 9993. Strata Port @ 10,170. Acidize w/2,982 gals acid. Frac w/153,594 gals gel, 158,581#

30/50 BASF sand.

Packer @ 10,350. Strata Port @ 10,569. Acidize w/2,982 gals acid. Frac w/154,392 gals gel, 158,617#

30/50 BASF sand.

Packer @ 10,708. Strata Port @ 10,841. Acidize w/2,982 gals acid. Frac w/155,610 gals gel, 158,287#

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

Electronic Submission #91666 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 08/24/2010 (10RJS0467S)

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/23/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

CANCELLED

DAVID R GLASS

Title PETROLEUM ENGINEER

Date 08/25/2010

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

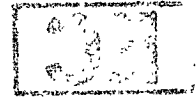
KZ PETROLEUM ENGINEER

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 **

SEP 02 2010

Additional data for EC transaction #91666 that would not fit on the form



32. Additional remarks, continued

30/50 BASF sand.
Packer @ 11,023. Strata Port @ 11,199. Acidize w/2,982 gals acid. Frac w/153,678 gals gel, 158,387#
30/50 BASF sand.
Packer @ 11,377. Strata Port @ 11,553. Acidize w/2,982 gals acid. Frac w/153,888 gals gel, 159,055#
30/50 BASF sand.
Packer @ 11,734. Strata Port @ 11,910. Acidize w/2,982 gals acid. Frac w/163,968 gals gel, 182,023#
30/50 BASF sand.
Packer @ 12,089. Strata Port @ 12,265. Acidize w/2,982 gals acid. Frac w/197,316 gals gel, 118,570#
30/50 BASF sand.
Packer @ 12,401. Strata Port @ 12,620. Packer @ 12,758. Anchor @ 12,813. POP @ 12,860. Acidize
w/2,982 gals acid. Frac w/ 197,316 gals gel, 118,570# 30/50 BASF sand.
07/07/10 RIH w/241jts 2-7/8, 6.5# J-55 tbg @ 7883. SN @ 7571.
07/08/10 RIH w/ 2-1/2x2x20 RHTC pump. Hang on well.

Revisions to Operator-Submitted EC Data for Sundry Notice #91666

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER SR	DRG SR
Lease:	NMNM105885	NMNM105885
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 Ph. 432-685-4332	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 Ph: 432-685-9158
Admin Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph. 432-685-4332
Tech Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332
Location: State: County:	NM CHAVES	NM CHAVES
Field/Pool:	WILDCAT;WOLFCAMP	WILDCAT-WOLFCAMP
Well/Facility	HERCULES FEDERAL COM 2H Sec 15 T15S R31E 660FNL 430FWL 33 01168 N Lat, 103.49004 W Lon	HERCULES FEDERAL COM 2H Sec 15 T15S R31E NWNW 660FNL 430FWL