

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMLC029342A

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.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
WOOLLEY FEDERAL 12. Name of Operator
COG OPERATING LLCContact: KANICIA CASTILLO
E-Mail: kcastillo@conchoresources.com9. API Well No.
30-015-04369-00-S23a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-685-433210. Field and Pool, or Exploratory
LOCO HILLS

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

Sec 21 T17S R30E SWSW 660FSL 660FWL

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 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 checked="" 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 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.)

6/12/13 MIRU.

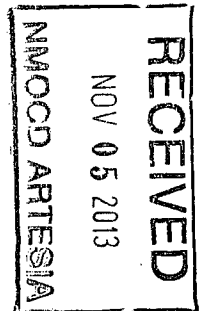
6/16/13 RIH w/ workstring. Tag packer @ 6585. POOH. RIH w/ CIBP set @ 6580' w/35' cmt on top. TOC @ 1085'

6/17/13 RIH w/ 5-1/2" arrow set packer. Set @ 36 FS. Pressure down tbg to 500#, good test. Pressure up on Annulus, did not test.

6/18/13 ND wellhead. Speared into 5-1/2" csg w/ grapple spear. Unset slips. RIH w/ back off shot to 57'. backed off csg and POOH. Found hole on the top of the 2nd jt. Found a split in the top of the 3rd jt. NU wellhead.

6/19/13 RIH w/ new 5-1/2" 17# J55 csg. Screw into csg string @ 119'. Tst csg to 500# for 15min, test good. Pulled new set slips. Cut off csg. NU wellhead w/ new ring gasket and bolts.

6/20/13 Perf Lower Blinbry @ 5950 - 6150. 52 shots, 2 SPF. Acidized w/ 10,000 gals 15% HCL. Set packer @ 5836'. NU Frac valve on top of BOP. Test annulus to 500# for 15mins, good test.



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

Electronic Submission #224049 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JUNE CARRASCO on 10/28/2013 (14JNC0192SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/22/2013

Accepted for record
11/6/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 11/03/2013

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 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 **

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Additional data for EC transaction #224049 that would not fit on the form

32. Additional remarks, continued

6/24/13 Acidize perms w/ 2,000 gals 15% HCL. Frac w/53,111 gals gel, 20,196# 16/30 white sand, 5646# 16/30 Siberprop. CBP @ 5900'.
7/01/13 Perf Middle Blinbry @ 5302 - 5670, 54 shots, 2SPF. Acidize w/ 2,000 gals 15% HCL. Perf w/97,270 gals gel, 94,685# 16/30 white sand, 22,729# Siberprop. CBP @ 5240.
7/09/13 Perforate Upper Blinbry @ 5070 - 4890, 38 holes, 2SPF.
7/11/13 Acidize w/2500 gals 15% HCL.
7/17/13 Frac w/90,120# 16/30 white sand, 7,655# 16/30 Siberprop.
7/24/13 Clean sand to Packer @ 4819.
7/25/13 Could not release packer and 8-5/8 csg that the BOP is sitting on has fallen about 6" and is leaning. WOO.
7/29/13 Latch fish onto packer, packer came loose..
7/30/13 LD workstring. TIH and set RBP @ 650. Dig out cellar. Found buckle in the 8-5/8 parted right above the 13-3/8. Cut a window out of the 8-5/8. Cut 5-1/2 off, LD wellhead.
8/01/13 Repaired 8-5/8 csg and installed 5-1/2 wellhead.
8/02/13 NU BOP. PU 20jts 3-1/2 latch onto RVP release and TOH. Set CBP @ 4840 and test to 500#, ok. Perf @ 4800 - 4600, 2SPF, 42 holes.
8/15/13 Acidize w/ 2000 gals 15% HCL. Frac w/108,465 gals gel, 115,580# 16/30 white sand, 21,379# 16/30 Siberprop.
08/21/13 Drilled out plugs. Clean down to PBTD @ 6550.
08/22/13 RIH w/ 183jts 2-7/8, 6# tbg. EOT @ 6138.
08/25/13 RIH w/ rods and 2-1/2x1-3/4x24 pump. Hang well on.