Form 3160-5
(November 1994)

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APR 28 2009
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Hobbs
OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NM-26394

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
Red Hills 28 Federal Com No. 1

2. Name of Operator
Cimarex Energy Co. of Colorado

9. API Well No.
30-025-29191

3a. Address
5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039

3b. Phone No *(include area code)*
972-401-3111

10. Field and Pool, or Exploratory Area
Red Hills; Devonian (Gas)

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SHL 2310 FNL & 2310 FEL 28-25S-33E
BHL 2390 FNL & 2500 FEL

11. County or Parish, State
Lea County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

Well currently completed in the Devonian with perfs @ 17478-17535' with Baker Model DB packer @ 16669.' Cimarex proposes to perform the following operations in order to recomplete well to the Atoka:

- Set blanking plug in profile nipple @ 16689.' Load tbg with 2% KCl and pressure test.
- NU BOP and release O/O tool. TOOH with tbg. Dump 10' sand on pkr.
- Perf Atoka 2 jspf 14393-14402' -- 14537-14548' w/ TCP guns (pkr @ 14350').
- Flow test well and if economical, turn to sales as Wildcat Atoka gas well.
- After flush Atoka production period ends, blanking plug will be removed from the packer and the Atoka and Devonian will be DHC (authority to DHC will be obtained at that time).

Please see attached current WBD and recompletion procedure.

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

Name *(Printed/Typed)*	Title
Zeno Farris	Manager Operations Administration
Signature: Zeno Farris	Date: April 17, 2009

APPROVED
APR 25 2009
JAMES A. AMOS
SUPERVISOR-EPS

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

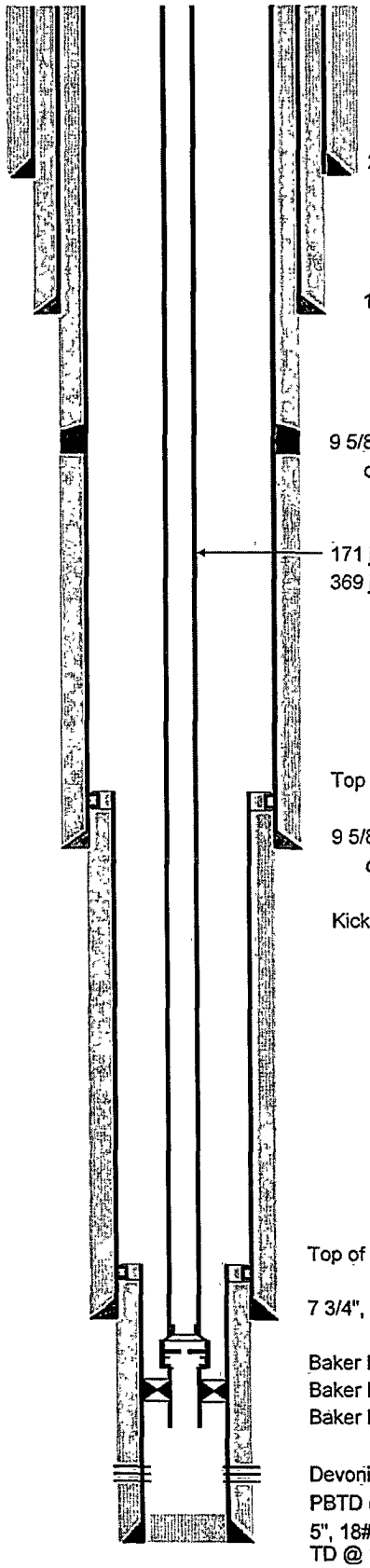
Approved by	Title PETROLEUM ENGINEER	Date APR 25 2009
Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office KZ	

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

CIMAREX

Cimarex Energy Co. of Colorado
Red Hills 28 Federal #1
SHL - 2310' FNL & 2310' FEL
BHL - 2390' FNL & 2500' FEL
Sec. 28, T-25-S, R-33E, Lea Co., NM
S. Gengler 01/22/2009



20", 94# K-55 csg @ 1000'
cmtd w/ 1750 sx, cmt circ

13 3/8", 61 & 68# S-80 & K-55 csg @ 4923'
cmtd w/ 4000 sx, cmt circ

9 5/8" DV Tool @ 8495'
cmtd w/ 2250 sx, TOC @ 5625' by TS

171 jts 2 7/8" 8.7# L-80 IJ3SS Tbg
369 jts 2 7/8" 6.5# L-80 IJ3SS Tbg

Top of 7 3/4" Liner @ 12675' (TOL squeezed w/ 500 sx)

9 5/8", 53.5# CYS-95 csg @ 13000'
cmtd w/ 1175 sx, cmt circ

Kick off Point in original open hole @ 13100'

Top of 5" Liner @ 16691'

7 3/4", 46.1# P-110 csg @ 16994' cmtd w/ 500 sx

Baker ER2 Seal Receptacle w/ on-off tool & 2.188" R profile
Baker E22 Anchor Seal Assembly
Baker Model DB packer @ 16669'

Devonian perfs (17478' - 17535')
PBTD @ 17548'
5", 18# FL4S L-80 @ 17553' cmtd w/ 125 sx
TD @ 17555'

Printed 3/17/2009

Red Hills 28 Federal #1
Atoka Recompletion Procedure

Well Data:

KB	28' above GL
TD	17555'
PBTD	17548'
Casing	20" 94# K-55 @ 1000'. Cmtd w/ 1750 sx, Cmt circ.
	13-3/8" 61 &68# S-80 & K-55 @ 4923'. Cmtd w/ 4000 sx. Cmt circ.
	9-5/8" 53.5# CYS-95 @ 13000'. Cmtd w/ 1175 sx. Cmt Circ. DV Tool @ 8495'. Cmtd w/ 2250 sx. TOC @ 5625' by TS.
Liner	7-3/4" 46.1# P-110 @ 16994'. Cmtd w/ 500 sx. TOL @ 12675'. Sqzd w/ 500 sx.
	5" 18# FL4S L-80 @ 17553'. Cmtd w/ 125 sx. TOL @ 16691'.
Packer	Baker Model DB pkr @ 16669'
Perfs	Devonian (17478' – 17535')

Procedure:

1. MIRU slickline truck and make a 2.188" gauge ring run to the profile nipple @ 16689'. If necessary, pump 1500 gals 15% Ne Fe HCl down tbg to dissolve any scale in the tbg. TIH w/ 10k blanking plug and set plug in Otis 2.188" Mod R profile nipple @ 16689'. Bleed down well. Load tbg w/ 2% KCl and pressure test plug to 2500 psig. RD Slickline truck.

2. MIRU pulling unit, ND WH, NU BOP. Release Baker E-22 anchor seal assembly or on-off tool, and TOOH w/ tbg laying down the 2-7/8" 8.7# tbg. Finish TOOH and stand back the 2-7/8" 6.5# tbg. Scanalog the 6.5# tbg while TOOH.. RU wireline and dump 10' of sand on top of Baker Model DB pkr. Make a 6.5" gauge ring run to 15,000'.

3. TIH w/ TCP guns loaded to perf Atoka 2 JSPF (14393' – 14402', 14537' – 14548') as follows: TCP guns, release tool, sub, 2.188" R profile nipple, sub, 10K pkr, on-off tool w/ 2.188" F profile nipple, and 2-7/8" 6.5# L-80 IJ tbg. Test tbg into hole to 10000# and PU additional 2-7/8" 6.5# L-80 IJ tbg as need. RU wireline to get guns on depth and set pkr @ ± 14350'. Set pkr and release on-off tool and circ hole w/ pkr fluid. Relatch on-off tool and pressure test tbg to 400 psig. Swab well down to 1000'. ND BOP and NU WH. Tie in production equipment and drop bar to fire TCP guns.

4. Flow test well keeping well above unloading rate.