

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMNM0467934

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 Other

8. Well Name and No.
FULL TANK 33 FEDERAL COM 1

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com

9. API Well No.
30-015-34525

3a. Address
600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1936

10. Field and Pool, or Exploratory
CEDAR LAKE-MORROW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T17S R30E Mer NMP NWNE 990FNL 1980FEL

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 checked="" 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 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 checked="" 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 recomplate 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 recomplate 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.)

Cimarex Energy respectfully request approval to plug and abandon the Full Tank 33 Fed Com #1 well RECLAMATION PROCEDURE according to the following procedure: **Accepted for record ATTACHED**

- RIH w/ 7" CIBP & set @ 8150.
- Mix & pump 25 sx cmt on top of CIBP @ 8150-8050. Tag.
- Mix & pump 40 sx cmt plug @ 6950-6790. *170' plug*
- Mix & pump 35 sx cmt plug @ 4095-3965. Tag. *140' plug*
- Mix & pump 35 sx cmt plug @ 3460-3340. *130' plug*
- Cut & pull 7" @ +/- 3000.
- Mix & pump 50 sx cmt plug @ 3060-2940. Tag. *130' plug*
- Mix & pump 50 sx cmt plug @ 2572-2452. Tag. *Add 8/salt plug 1230-1130 wdc Tag.*
- Mix & pump 40 sx cmt plug @ 560-460. *640-460 wdc Tag (shoe & 7/salt)*

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Ground Level Dry Hole Marker

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #132114 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

RECEIVED
MAR 13 2012
NMOCD ARTESIA

Name (Printed/Typed) TERRI STATHEM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *Jamie R. [Signature]* Title *SEPS* Date *3-5-12*

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 *CPD*

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.

Additional data for EC transaction #132114 that would not fit on the form

32. Additional remarks, continued

10. Mix & pump 25 sx cmt plug @ 63-3.
11. Weld on P&A cap. Install marker.



Cimarex Energy Co. of Colorado

Full Tank 33 Fed Com No. 001

UL B Sec 33 T17S R30E

API 30-015-34525

Nogelmeier

10-08

Rvsd 8/30/2011 D. Tally

IF RIC UNSUCCESSFUL:

- 1) SET 7" CIBP @ 8,150'
- 2) 25 SXS. @ 8150'-8050'
- 3) 40 SXS. @ 6950'-6790'
- 4) 35 SXS. @ 4095'-3965' TAG
- 5) 35 SXS. @ 3460'-3340'
- 6) CUT X PULL 7" @ +/- 3,000'
- 7) 50 SXS. @ 3,060'-2940' TAG
- 8) 50 SXS. @ 2572'-2452' TAG
- 9) 40 SXS. @ 560'-460'
- 10) 25 SXS. @ 63'-3'
- 1) D.O.C.O - WELD ON.

13 3/8" 48# H-40 @ 510' w/470 sx cmt Circ 23sx

TOC @ 3050'

9 5/8" 40# J-55 @ 4,030' w/1200 sx cmt Circ 66sx

Proposed ABO DETRITAL PERFS
8187-92, 8194-98, 8226-30, 8294-8302

Top Wolfcamp - 8225' 8,175'

Perf @ 8737' (93' below DV @ 8644')
Sqz w/ sufficient cmnt for 186' plug leave top
@ 8594 (Minimum 50' above DV Tool)
Tag max depth 8594'

DV Tool @ 8,644'
OH Packer @ 8647' just below DV Tool OK
TOC Below DV tool unknown

7" 26# P-110 @ 9,500' w/450sx
125 sxs below DV FB 325 sxs above
1st stage cemented w/ no returns

190' (30 sxs) plug 9035' - 9225' (95' above & below Liner Top) OK
TAG Max depth 9085'

²⁵
195' (20 sxs) plug 9400 - 9595' across 7" casing shoe OK
TAG max depth 9450'

Top Morrow - 10,970'

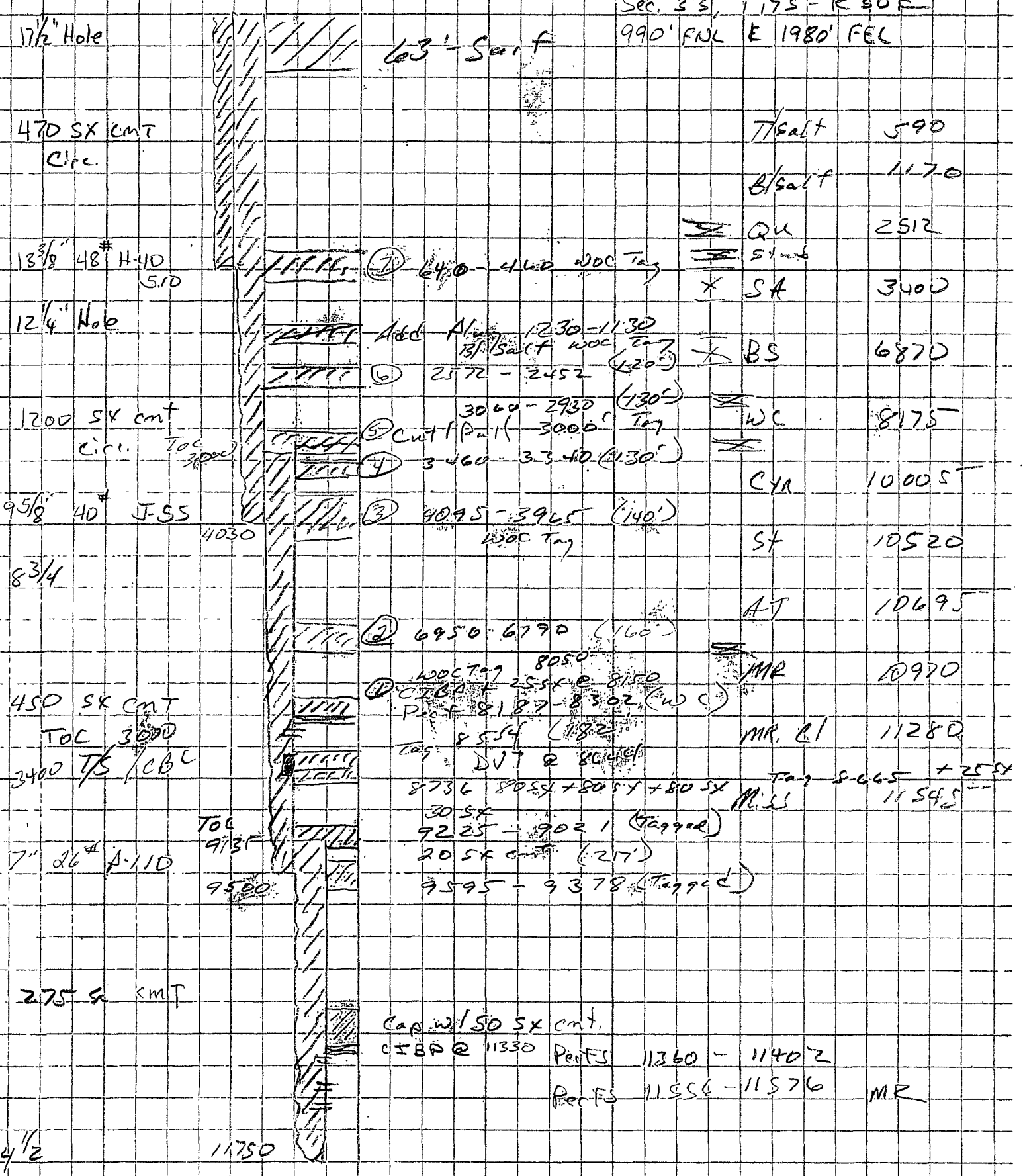
CIBP @ 11,330 capped w/ 50 sxs (top of plug @ 10,920 minimum) OK

4 1/2" liner top @ 9135' bottom 11750' 275 sx

Perfs:
Middle Morrow
11,360-11,366; 11,376-11,384; 11,388-11,402 (112 holes)
Lower Morrow
11,556' - 11,576' 6 SPF 120 holes

PBTD @ 11,702'
TD @ 11,750'

Cimarex Energy Co
 Full Tank B3 Fed Com 1
 3001534525
 Sec. 33, T17S - R30E
 990' FNL E 1980' FEL



603' Surf

17 1/2" Hole

470 SX CMT
Circ.

T/salt 590
B/salt 1170

13 3/8" 48# H-40
5.10

① 640 - 4160 WOC Tag

QU 2512
S/salt
X SA 3400

12 1/4" Hole

② Add Al. 1230-1130
13 1/2" salt woc tag
⑥ 2572 - 2452 (120')

X BS 6870

1200 SX CMT
Circ. TOC 3000

⑤ Cutt (Pul) 3060 - 2930 (130')
3000' Tag

WC 8175

9 5/8" 40# J-55
4030

④ 3460 - 3340 (120')

CTR 10005

8 3/4"

③ 4095 - 3965 (130')
WOC Tag

ST 10520

② 6950 - 6790 (160')

AT 10695

① WOC Tag 8050
CUT 255X @ 8150
Perf 8187 - 8302 (WC)

MMR 10970

Tag 8554 (182')
DVT @ 8000'

MR. C1 11280

8736 8054 + 8054 + 8054 Tag 8-665 + 255X
30 SX M.S.S. 11545

9225 - 9021 (Tagged)

20 SX CMT (217')
9595 - 9378 (Tagged)

7" 26# A-110
TOC 9135
9500

275 SX CMT

Cap w/ 50 SX CMT.
CSB @ 11330 Perf 11360 - 11402

Perf 11556 - 11576 MR

4 1/2"

11750