

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. THYME APY FEDERAL 5H
2. Name of Operator CIMAREX ENERGY COMPANY Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com	9. API Well No. 30-025-41420
3a. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103	10. Field and Pool, or Exploratory RED TANK, BONE SPRING
3b. Phone No. (include area code) Ph: 918-560-7060	11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T23S R32E 330FNL 990FWL	

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 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.)

Cimarex Energy Inc. respectfully requests approval to change the rig layout as indicated on the attached diagram.

Cimarex is proposing a 380' X 320' drilling pad in order to accommodate the rig requirements.

HOBBS OCD
JAN 15 2014

Original Conditions of Approval Apply.
Original interim reclamation applies.

RECEIVED

OK Surface Logbook by 1-8-2014 EA-13-1791

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

Electronic Submission #227433 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 12/05/2013 ()

Name (Printed/Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/20/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title FIELD MANAGER	Date 1/10/14
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 FIELD OFFICE

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Accepted for Record Only
OCD 02/28/2014

MAR 03 2014

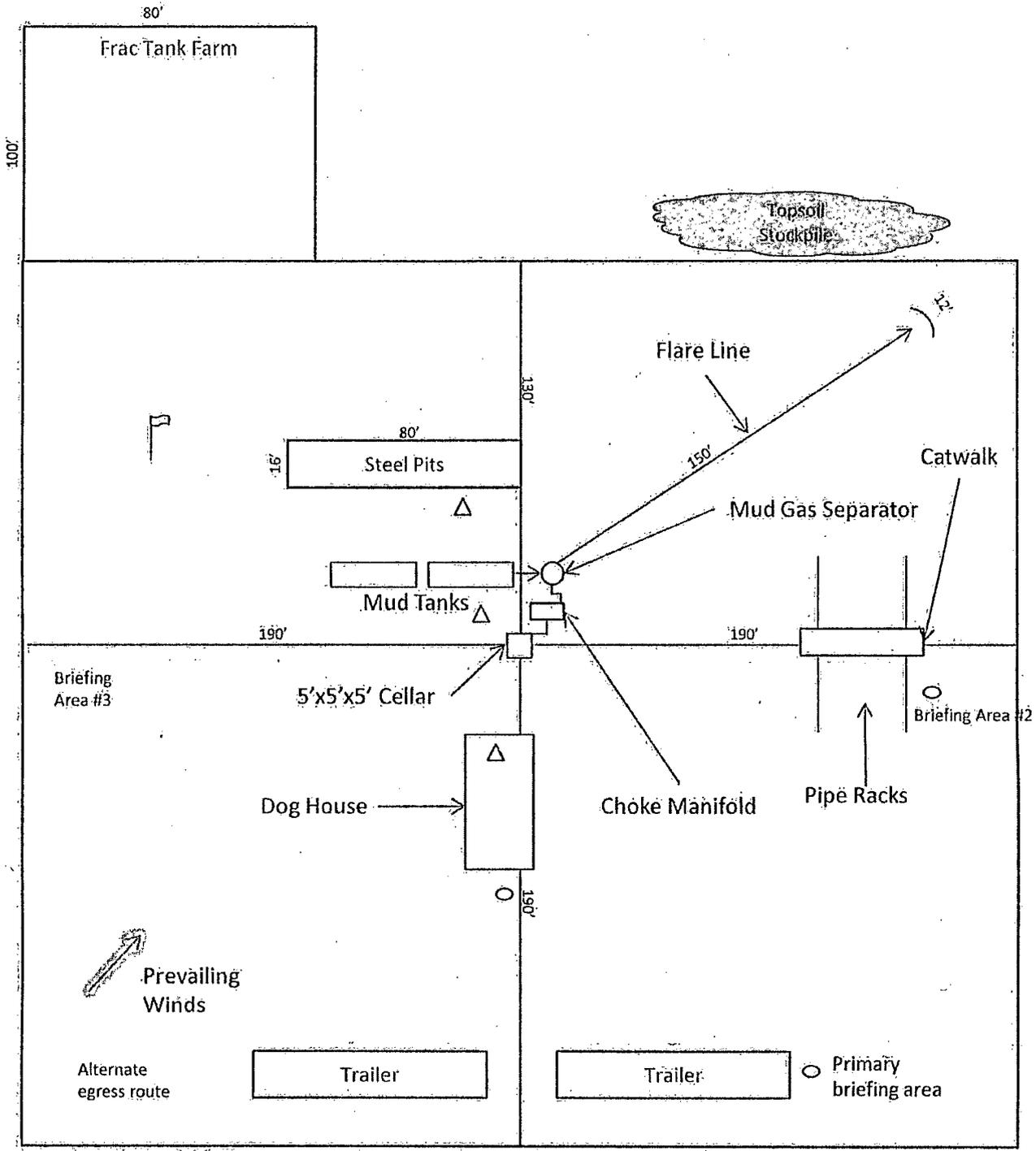


Exhibit D – Rig Diagram
 Thyme APY Federal #5
 Cimarex Energy Company of Colorado
 1-235-32E
 SHL 330 FNL & 990 FWL
 BHL 330 FSL & 990 FWL
 Lea County, NM



-  Wind Direction Indicators (wind sock or streamers)
-  • H2S Monitors (alarms at bell nipple and shale shaker)
-  Briefing Areas

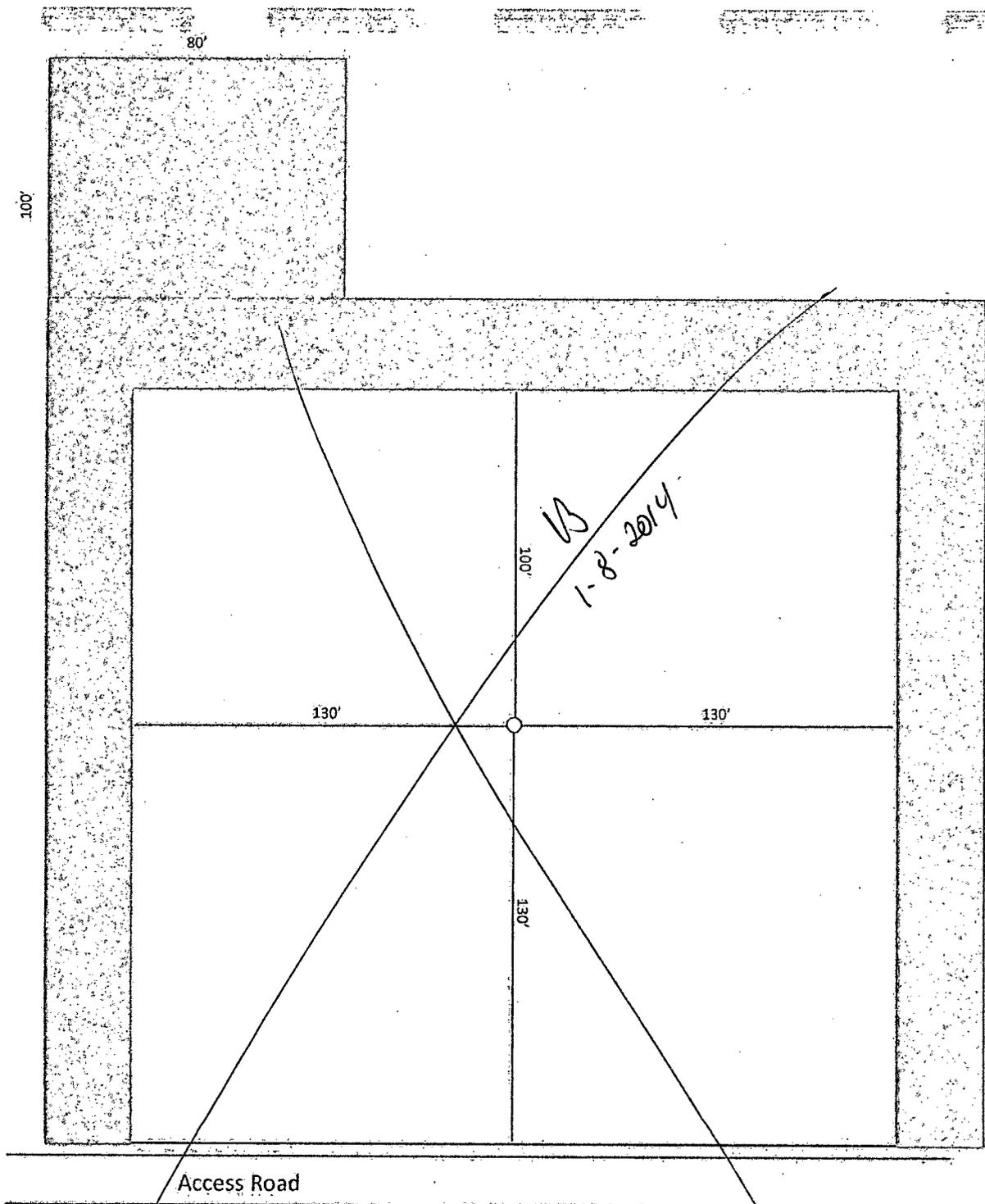


Exhibit D-1
 Production Facilities Layout Diagram
Thyme APY Federal #5
 Cimarex Energy Company of Colorado
 1-23S-32E
 SHL 330 FNL & 990 FWL
 BHL 330 FSL & 990 FWL
 Lea County, NM

