

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. NMNM0560353

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.

8. Well Name and No. CRESCENT HALE 10 FEDERAL 1

1. Type of Well [X] Oil Well [] Gas Well [] Other

2. Name of Operator CIMAREX ENERGY COMPANY Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com

9. API Well No. 3001539824

3a. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103

3b. Phone No. (include area code) Ph: 918-560-7060

10. Field and Pool, or Exploratory HACKBERRY; BONE SPRING, NW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T19S R30E 1075FNL 1890FWL

11. County or Parish, and State EDDY COUNTY, NM

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

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 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.

Accepted for record NMOC D 12/30/13

Original Conditions of Approval Apply Original interim reclamation applies

OK Surface legend B.L. 12-13-2013

14. I hereby certify that the foregoing is true and correct. Electronic Submission #227443 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 12/02/2013 () Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST Signature (Electronic Submission) Date 11/20/2013

RECEIVED DEC 30 2013 NMOC D ARTESIA

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By [Signature] Title FIELD MANAGER Date 12-20-13 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.

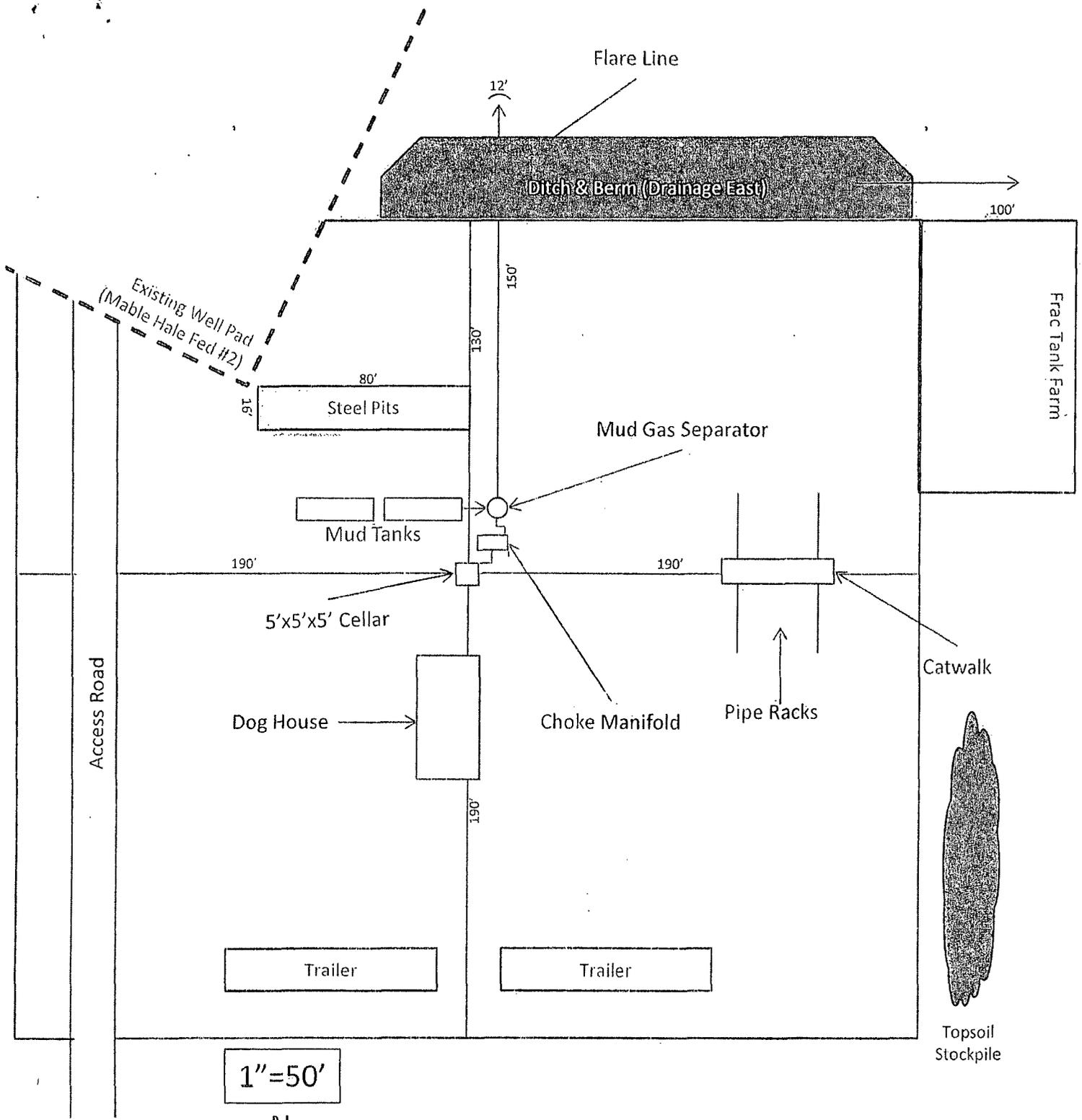


Exhibit D – Rig Diagram
Crescent Hale 10 Federal No. 1
 Cimarex Energy Co. of Colorado
 SHL 1075 FNL & 1890 FWL, 11-19S-30E
 BHL 500 FNL & 330 FWL, 10-19S-30E
 Eddy County, NM

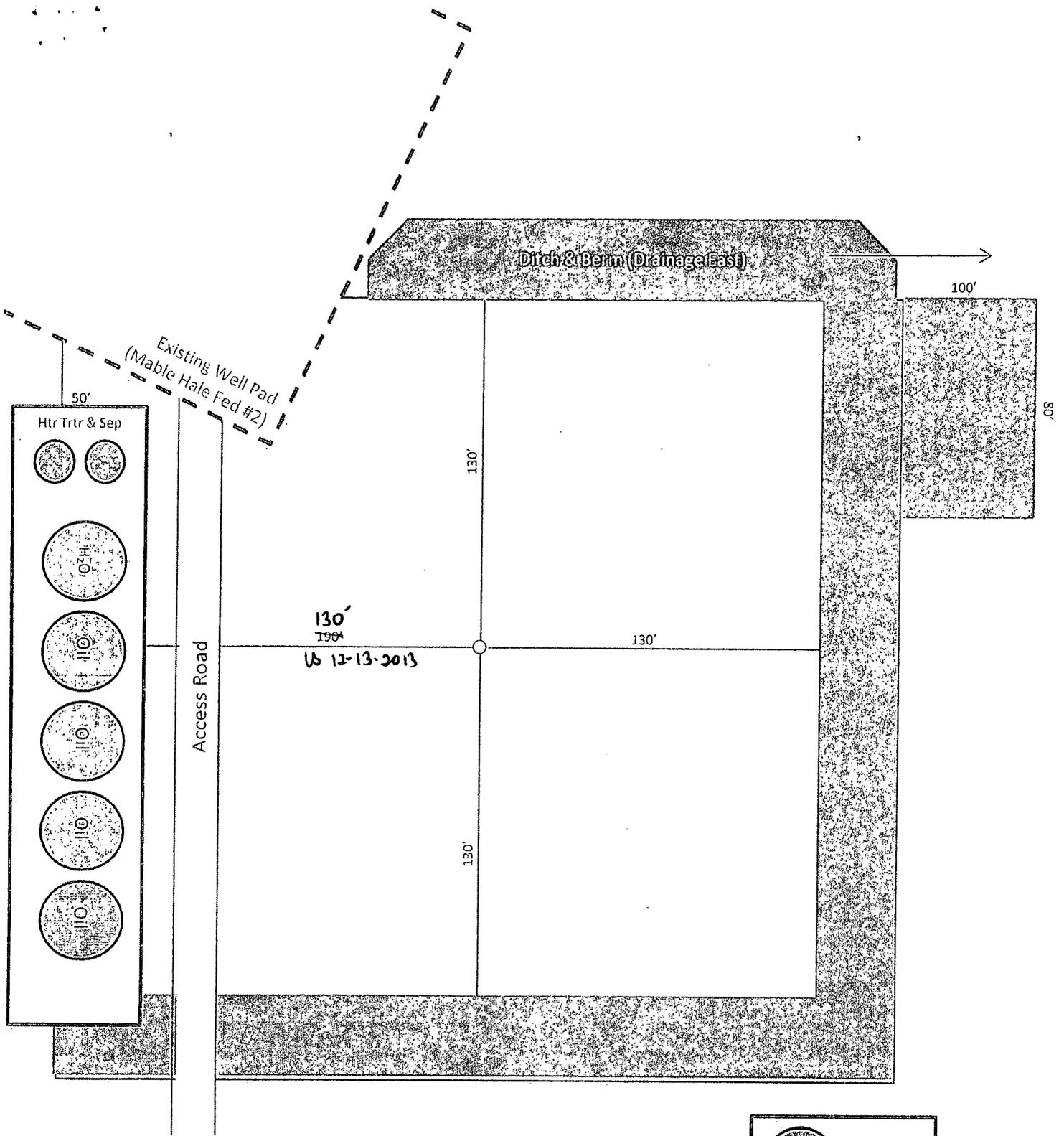


Exhibit D-1
 Production Facilities Layout Diagram
 Crescent Hale 10 Federal No. 1
 Cimarex Energy Co. of Colorado
 SHL 1075 FNL & 1890 FWL, 11-19S-30E
 BHL 500 FNL & 330 FWL, 10-19S-30E
 Eddy County, NM



1" = 50'

	Production facilities
	Wellbore
	Interim Reclamation