

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.
NMNM14124

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.
MARQUARDT 1 FEDERAL 131. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other9. API Well No.
30-015-373822. Name of Operator
CIMAREX ENERGY COMPANYContact: PAULA BRUNSON
E-Mail: pbrunson@cimarex.com3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-571-784810. Field and Pool, or Exploratory
WILDCAT BONE SPRING

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

Sec 1 T25S R26E NWNE 150FNL 1650FEL

11. County or Parish, and State

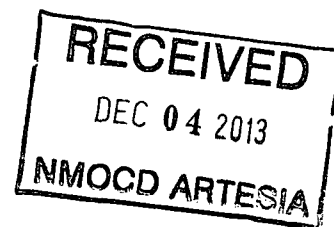
EDDY COUNTY, NM

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 requests approval to place a battery at the Marquardt 1 Federal 13 well site. Battery will be placed on the existing well pad and there will be no additional surface disturbance. Please see attached Production Facilities diagram.

Accepted for record
NMOCDTES
12/4/2013

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

Electronic Submission #226750 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/14/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

FIELD MANAGER

DEC - 4 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 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 ****

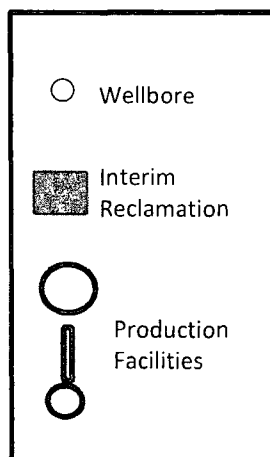
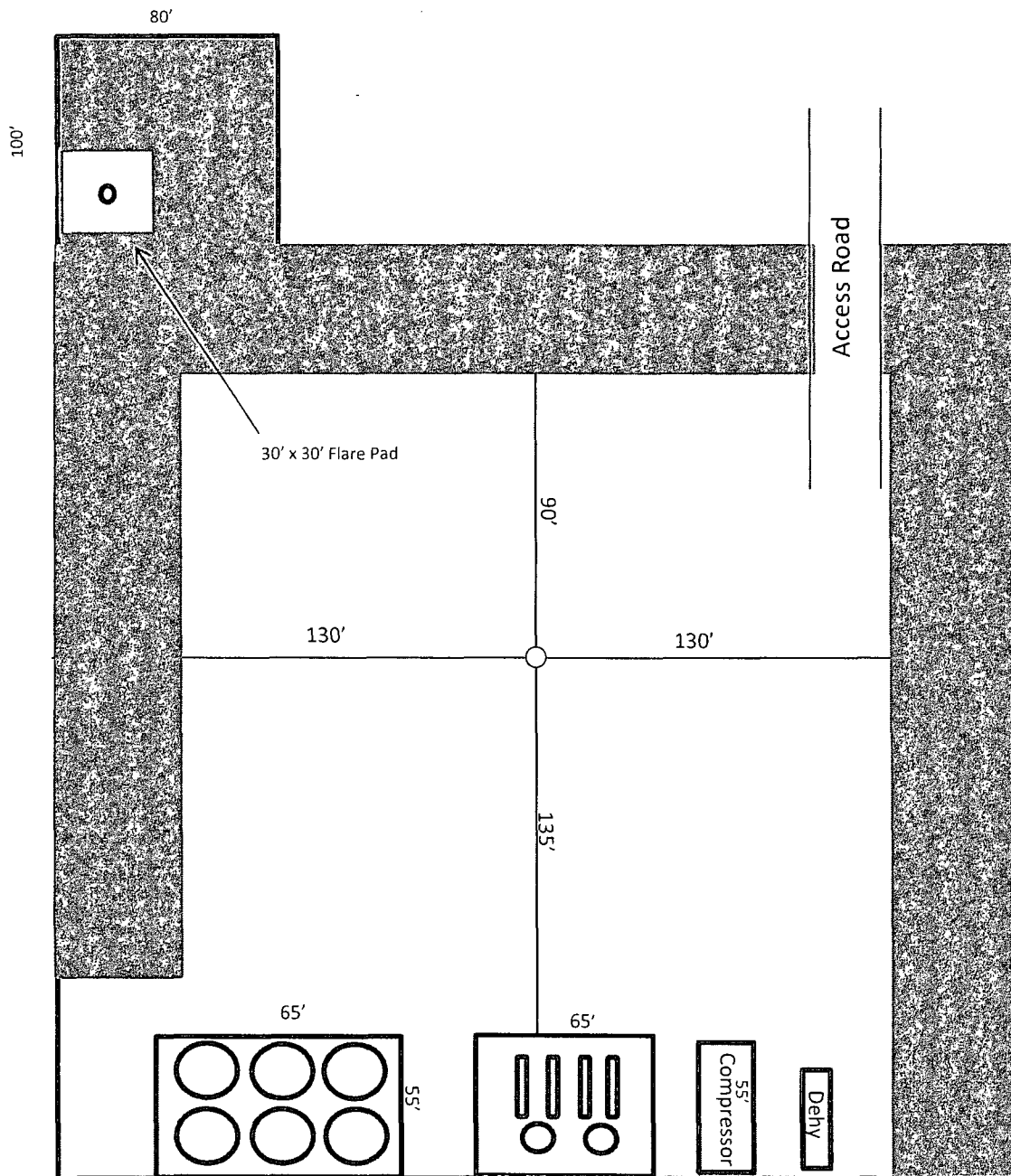


Exhibit D-1 – Production Facilities and
Interim Reclamation Diagram
Marquardt 1 Federal No. 13
Cimarex Energy Co. of Colorado
1-25S-26E
SHL 150 FSL & 1650 FEL
BHL 330 FNL & 2080 FEL
Eddy County, NM

Condition of Approval for Pad Expansion

Well Name: Marquardt 1 Federal 13H

Company name and reference: Cimarex Energy Co. NMNM14124

Water Quality Protection:

The entire west and south side of the pad shall be ditched and bermed. The north and east side of the pad shall be constructed so that water flow can be diverted around the well pad. No water flow from the uphill sides of the pad shall be allowed to enter the well pad.

All original Conditions of Approval apply.

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MARQUARDT 1 FEDERAL 13H2. Name of Operator
CIMAREX ENERGY COMPANYContact: TERRI STATHEM
E-Mail: tstathem@cimarex.com9. API Well No.
30-015-373823a. Address
202 S. CHEYENNE AVE, STE 1000
TULSA, OK 74103-30013b. Phone No. (include area code)
Ph: 918-295-176310. Field and Pool, or Exploratory
WC BONE SPRING

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

Sec 1 T25S R26E 150FNL 1650FEL

11. County or Parish, and State

EDDY COUNTY, NM

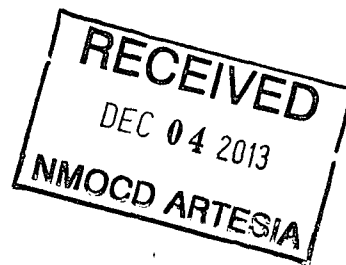
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Cimarex Energy Inc. respectfully requests approval to change the rig layout as indicated on the attached diagram.

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



Pad Constructed prior to approval, NEPA conducted

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

Electronic Submission #223508 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 10/23/2013 ()

Name (Printed/Typed) TERRI STATHEM

Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission)

Date 10/18/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

FIELD MANAGER

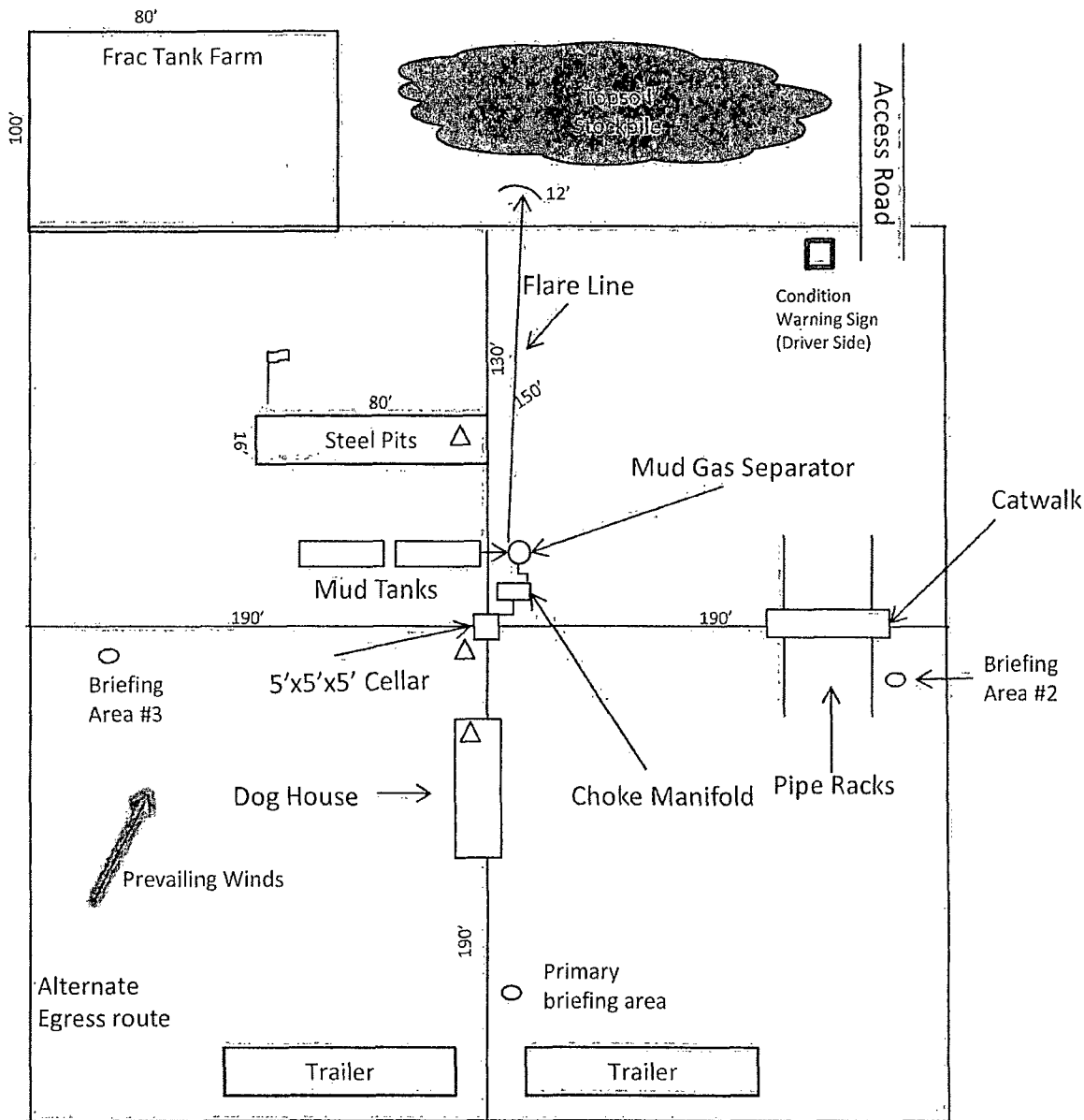
DEC - 1 2013
Date

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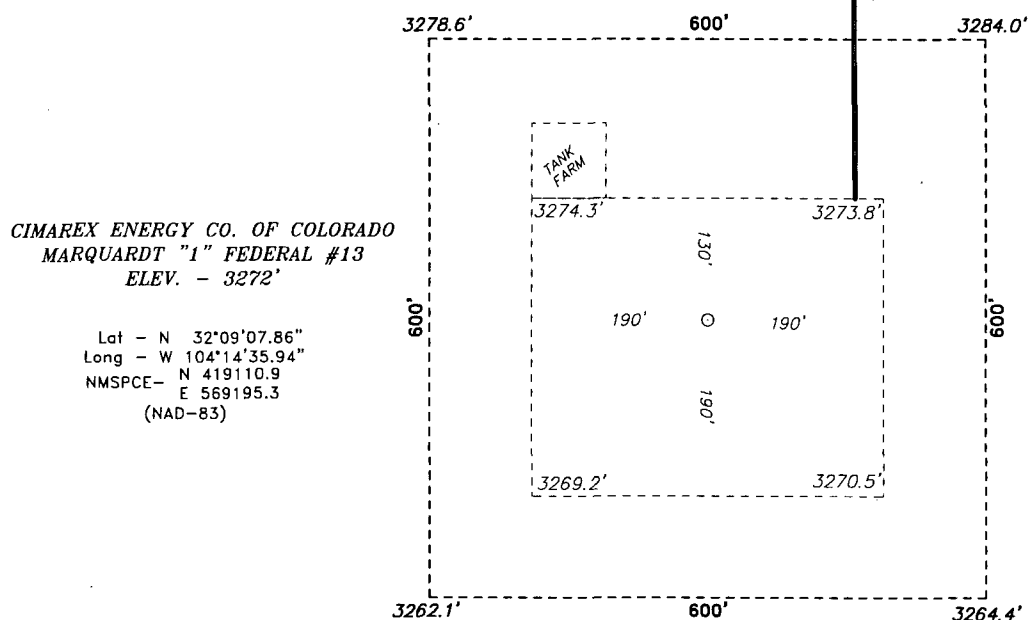
-  Wind Direction Indicators (wind sock or streamers)
- H2S Monitors (alarms at bell nipple and shale shaker)
-  Briefing Areas



Exhibit D – Rig Diagram
Marquardt 1 Federal No. 13
 Cimarex Energy Co. of Colorado
 1-25S-26E
 SHL 150 FSL & 1650 FEL
 BHL 330 FNL & 2080 FEL
 Eddy County, NM

SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF BLACK RIVER VILLAGE AND JOHN D FOREHAND, GO SOUTH ON JOHN D FOREHAND FOR 4.0 MILES TO LEASE ROAD, ON LEASE ROAD GO WESTERLY WINDING SOUTHERLY FOR 3.0 MILES TO LEASE ROAD, ON LEASE ROAD GO EAST 0.3 MILES THENCE SOUTH 0.1 TO MARQUADT FED #1 LOCATION AND PROPOSED LEASE ROAD.

BASIN SURVEYS P.O. BOX 1786 --HOBBS, NEW MEXICO

W.O. Number: 21660	Drawn By: J. SMALL
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Date: 09-02-2009	Disk: JMS 21660
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CIMAREX ENERGY CO. OF COLORADO

REF: MARQUARDT "1" FEDERAL #13 / WELL PAD TOPO

THE MARQUARDT "1" FEDERAL #13 LOCATED 150'
FROM THE SOUTH LINE AND 1650' FROM THE EAST LINE OF
SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 08-27-2009 Sheet 1 of 1 Sheets