

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.
LC-060524

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
Vega 9 Federal No. 1

9. API Well No.
30-015-36234

10. Field and Pool, or Exploratory Area
Loco Hills; Glorieta-Yeso

11. County or Parish, State
Eddy County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
Cimarex Energy Co. of Colorado

3a. Address
PO Box 140907; Irving, TX 75014-0907

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FNL & 660' FWL
9-17S-30E

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 <u>Change BOP</u>
	<input checked="" type="checkbox"/> Change Plans	<input 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, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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 is changing to a 2M BOP system.

Cimarex is also switching to United Rig 40 and will be using a closed-loop mud circulating system.

Please see attached revised Rig Diagram, Rig Text, BOP text, and BOP Diagrams.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

April 11, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

APPROVED

APR 25 2008

Wesley W. Ingram
WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

Accepted for record - NMOC

BOP Changes

Vega 9 Federal No. 1

Cimarex Energy Co. of Colorado

Unit E Section 9

T17S R30E Eddy County, NM

Pressure control Equipment:

Exhibit "E-1" - Surface Casing - An 11 $\frac{3}{4}$ " 2000 PSI working pressure B.O.P. consisting of one set of blind rams and one set of pipe rams. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor. Ram-type BOP to be function-tested once per day. Ram-type preventor will be tested to 250 psi low and 2000 psi high, by an independent service company.

Exhibit "E-2" - Intermediate & Production Casing - An 8 $\frac{3}{4}$ " 2000 PSI working pressure B.O.P. consisting of one set of blind rams and one set of pipe rams. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. Rotating head below 1100'. A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor. Ram-type BOP to be tested to 250 psi low and 2000 psi high by an independent service company.

BOP unit will be hydraulically operated. Below intermediate casing shoe, ram-type BOP will be operated at least once a day while drilling and when out of hole during trips. No abnormal pressure or temperature is expected while drilling.

Rig Changes
Vega 9 Federal No. 1
Cimarex Energy Co. of Colorado
Unit E Section 9
T17S R30E Eddy County, NM

Methods of Handling Waste Material:

- A. Drill cuttings will be separated by a series of solids removal equipment and stored in steel containment pits and then hauled to a state-approved disposal facility.
- B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
- D. Sewage from living quarters will drain into holding tanks and be cleaned out periodically. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
- E. Drilling fluids will be contained in steel pits in a closed circulating system. Fluids will be cleaned and reused. Water produced during testing will be contained in the steel pits and disposed of at a state approved disposal facility. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

Well Site Layout:

- A. Exhibit "D" shows location and rig layout.
- C. Mud pits in the closed circulating system will be steel pits and the cuttings will be stored in steel containment pits.
- D. Cuttings will be stored in steel pits until they are hauled to a state-approved disposal facility.
- E. If the well is a producer, those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

BOP Schematic

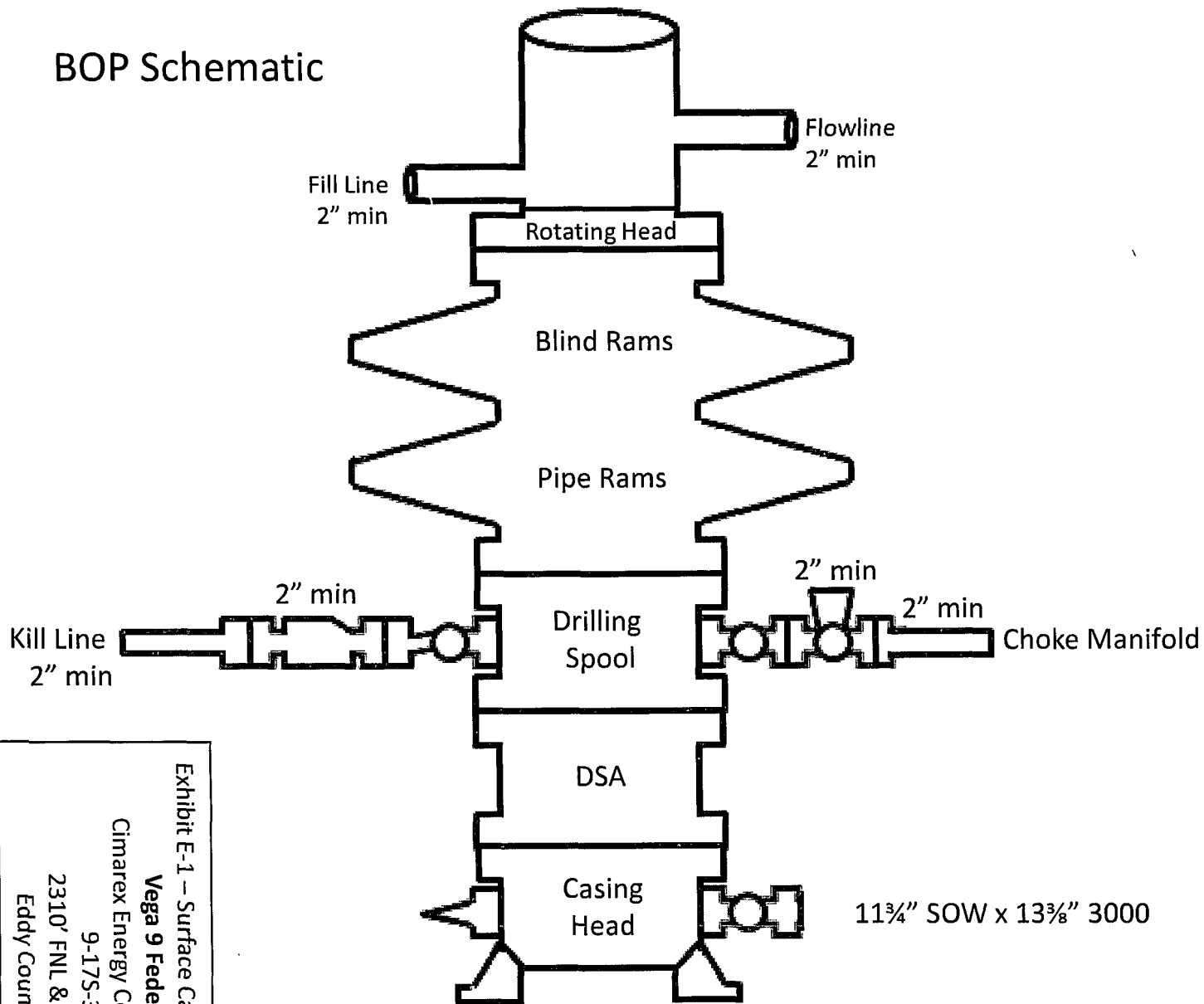
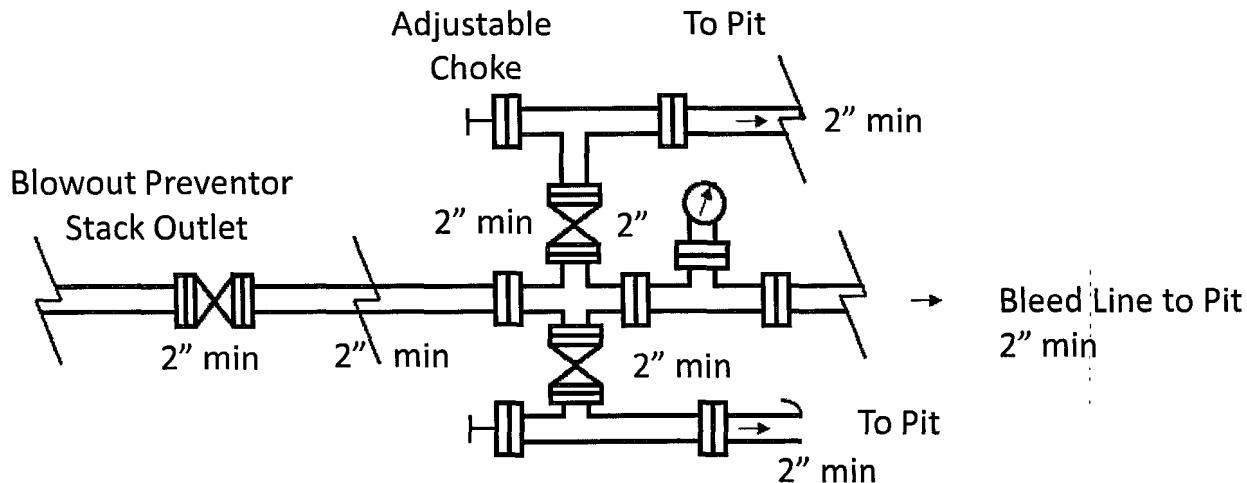


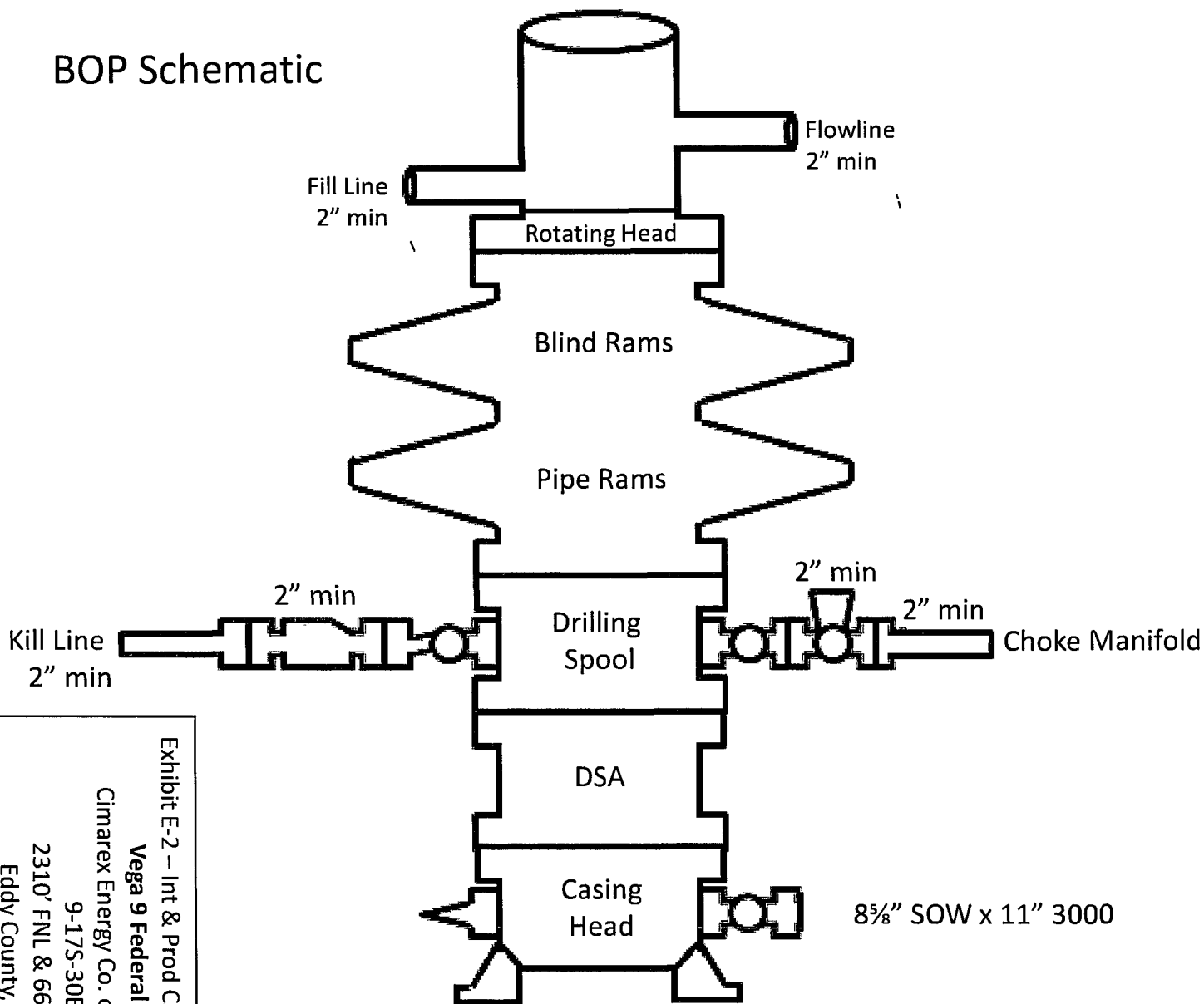
Exhibit E-1 -- Surface Casing BOP & Choke
Vega 9 Federal No. 1
 Cimarex Energy Co. of Colorado
 9-175-30E
 2310' FNL & 660' FEL
 Eddy County, NM

Choke Manifold Requirement (2000 psi WP)
No Annular Required

Minimum 4" Nominal Choke Lines



BOP Schematic



Choke Manifold Requirement (2000 psi WP)
No Annular Required

Minimum 4" Nominal Choke Lines

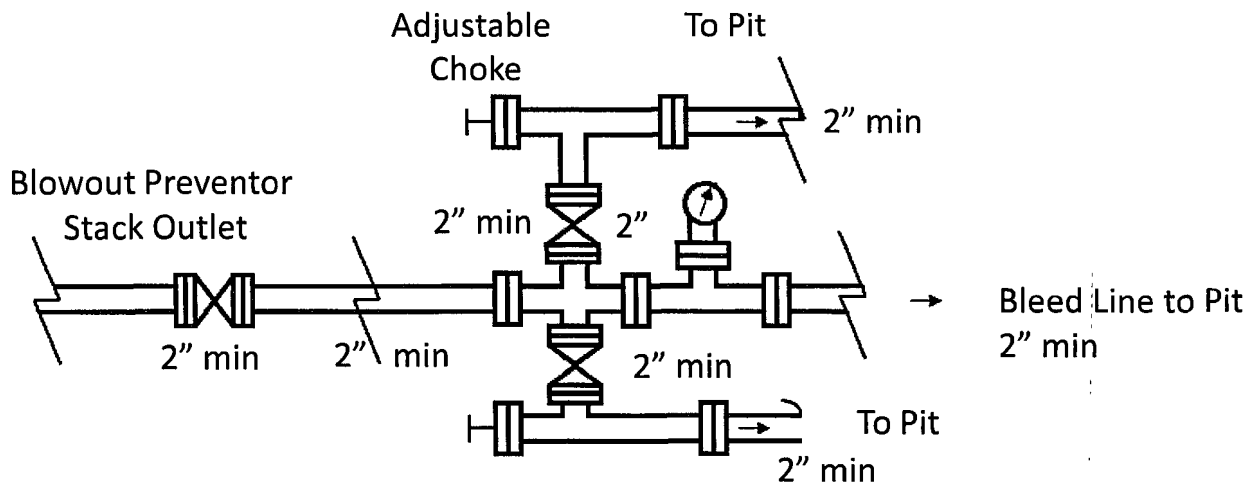


Exhibit E-2 – Int & Prod Csg BOP & Choke

Vega 9 Federal No. 1

Cimarex Energy Co. of Colorado

9-175-30E

2310' FNL & 660' FEL

Eddy County, NM

United Rig 40

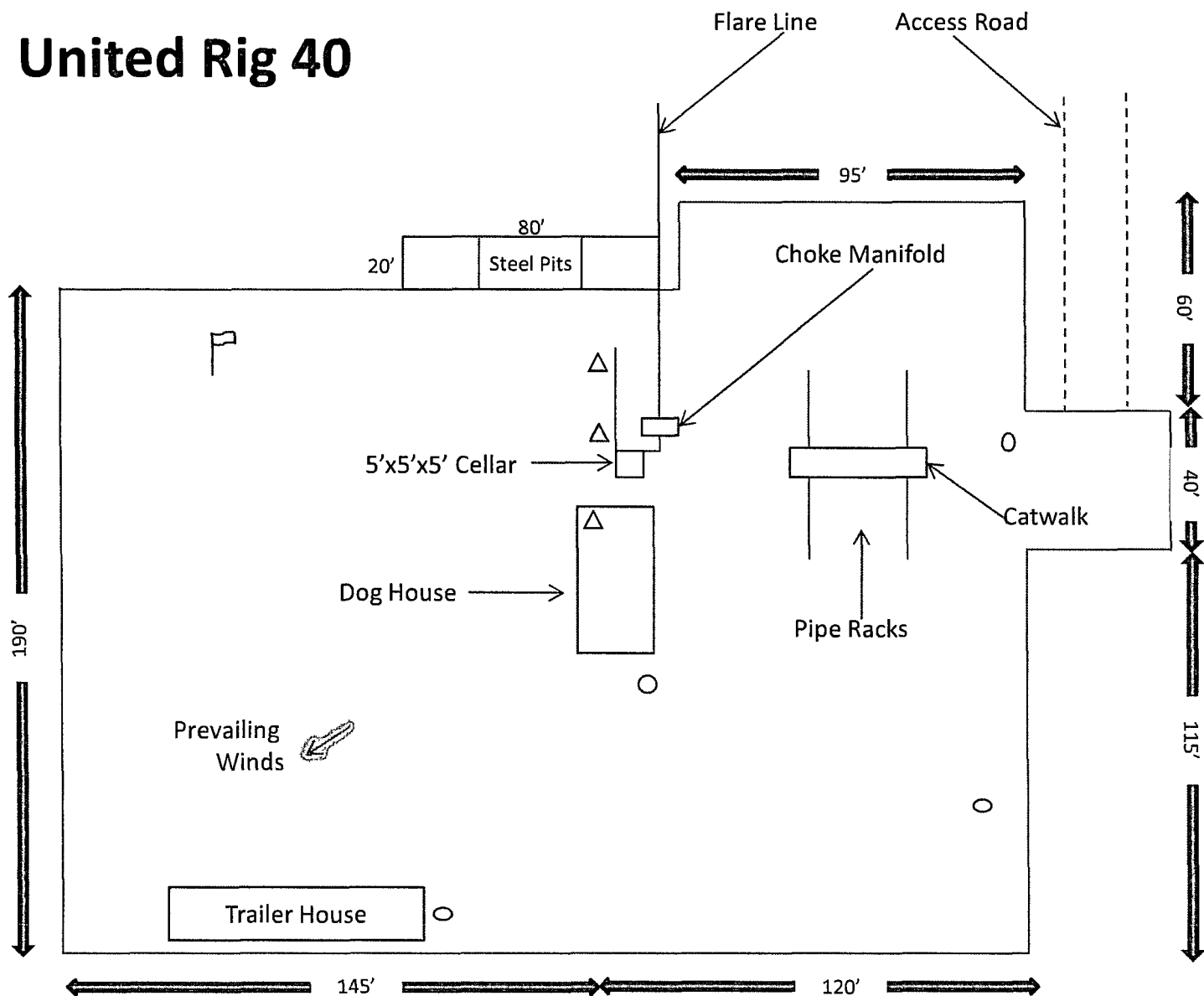


Exhibit D – Rig Diagram
Vega 9 Federal No. 1
 Cimarex Energy Co. of Colorado
 9-17S-30E
 2310' FNL & 660' FEL
 Eddy County, NM