

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.

HOBBS OCD

OCT 27 2014

RECEIVED

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		5. Lease Serial No. NMNM31224
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1936		8. Well Name and No. TRISTE DRAW 30 FEDERAL 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T23S R33E SWSE 0330FSL 1980FEL		9. API Well No. 30-025-41176-00-X1
		10. Field and Pool, or Exploratory TRIPLE X
		11. County or Parish, and State LEA 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 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 Co. respectfully requests approval to change the casing design, cement design and BOP requirements as follows:

Proposed:

Surface Casing: 13-3/8" 48# J-55 Hybrid surface casing set @ 1360'
Inter Casing: 9-5/8" 40# J-55 LTC intermediate casing set @ 5000'. Collapse SF 1.35, Burst SF 1.51, Buoyant Tension SF 3.0.

Cement design:

Intermediate Casing Cement:
Change the 9-5/8" intermediate casing lead cement volume from 1,555 sacks to 910 sacks (50% open hole excess).

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

**Electronic Submission #271661 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by CHRISTOPHER WALLS on 10/23/2014 (15CRW0013SE)**

Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY COMPLIA
Signature (Electronic Submission)	Date 10/17/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	<div style="border: 2px solid black; padding: 5px;"> <p style="font-size: 24px; margin: 0;">APPROVED</p> <p style="font-size: 18px; margin: 0;">OCT 23 2014</p> <p style="font-size: 16px; margin: 0;">/s/ Chris Walls</p> <p style="font-size: 12px; margin: 0;">Date</p> <p style="font-size: 12px; margin: 0;">BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p> </div>
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 <i>[Signature]</i>	

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

OCT 27 2014 *[Signature]*

Additional data for EC transaction #271661 that would not fit on the form

32. Additional remarks, continued

Production Casing Cement:

Change the TOC on the production string from 3,600? to 4800?. Request to change the lead production cement sacks from 835 sacks to 720 sacks due to the change in TOC to 4,800? and the sacks were calculated with a 25% open hole excess.

BOP:

~~A variance is requested for the use of a diverter on the surface casing. See attached for schematic.~~

Approved: 3M system below surface and 5M system below intermediate.

Proposed: 2M system below surface and 3M system below intermediate. BOP schematic attached. Pressure Control Equipment data sheet attached.

Cimarex Energy Co.
 Triste Draw 30 Federal #3H
 30025-41176

Pressure Control Equipment

A variance is requested for the use of a diverter on the surface casing. See attached for schematic.

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
12-1/4"	13-5/8"	2M	Annular	x	50% of working pressure
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other*		
8-3/4"	11"	3M	Annular	x	50% testing pressure
			Blind Ram	x	
			Pipe Ram	x	
			Double Ram		
			Other*		
			Annular		
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other*		

*Specify if additional ram is utilized.

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

Drilling 12-1/4" hole
below 13 3/8" Casing

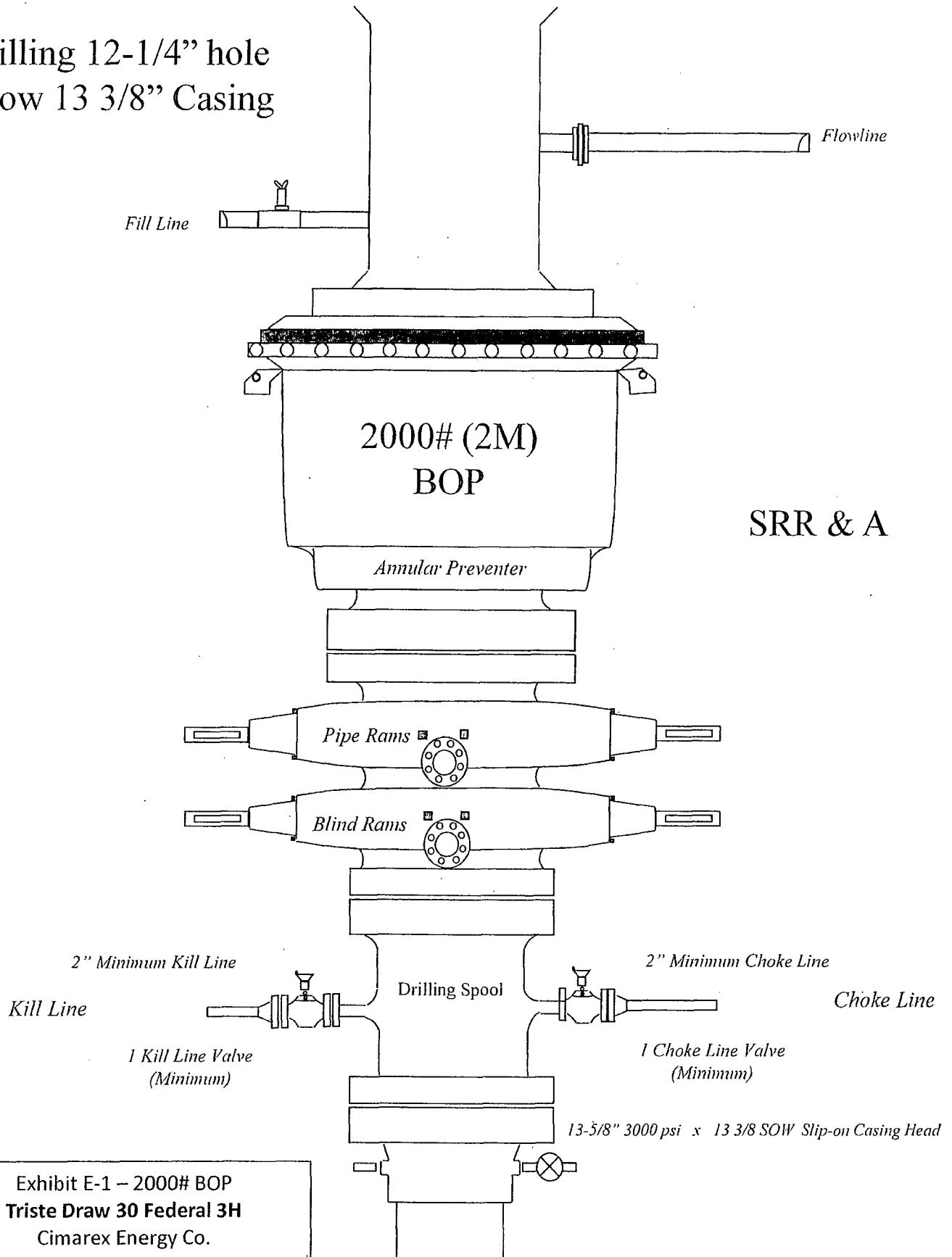
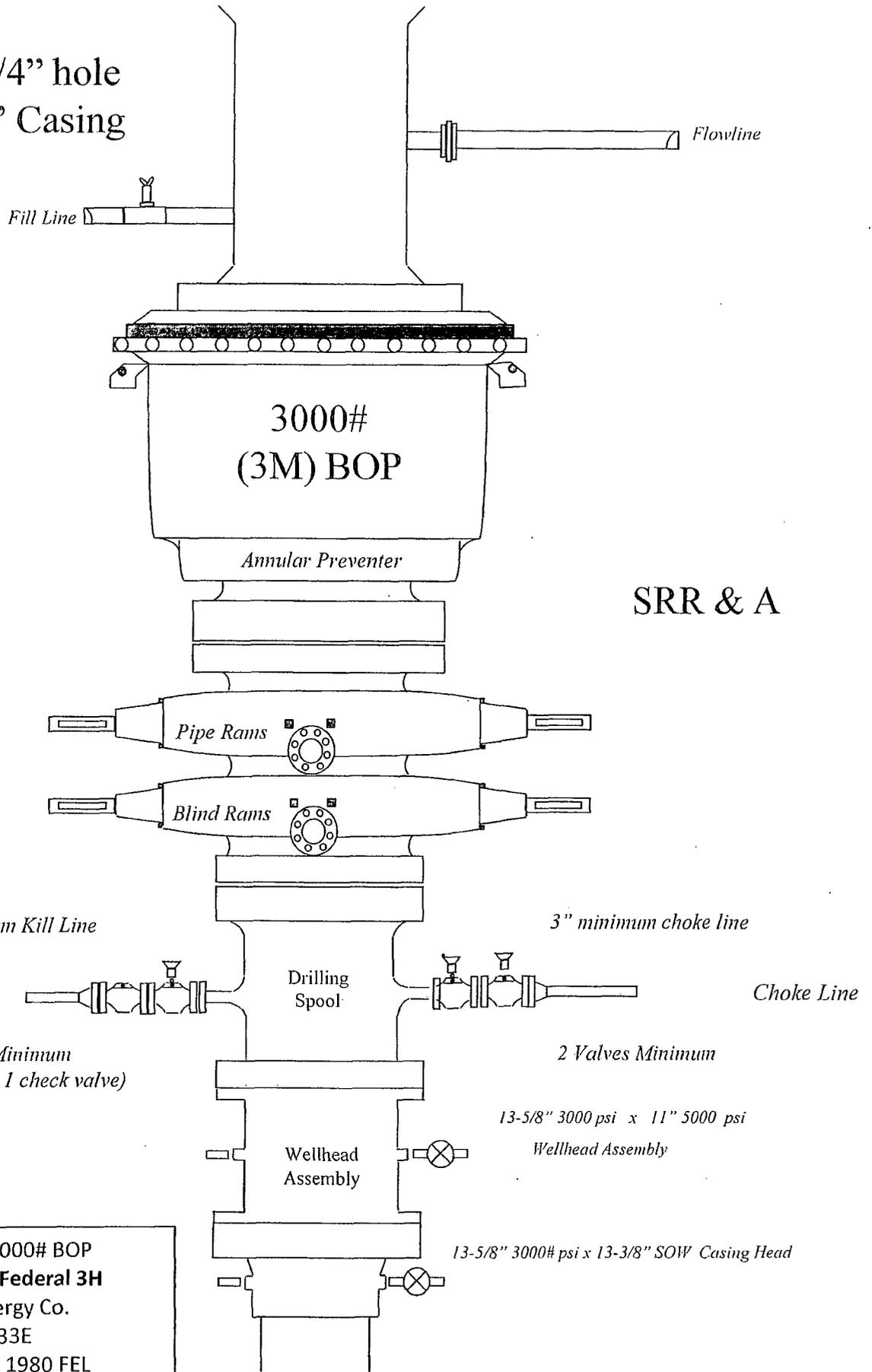


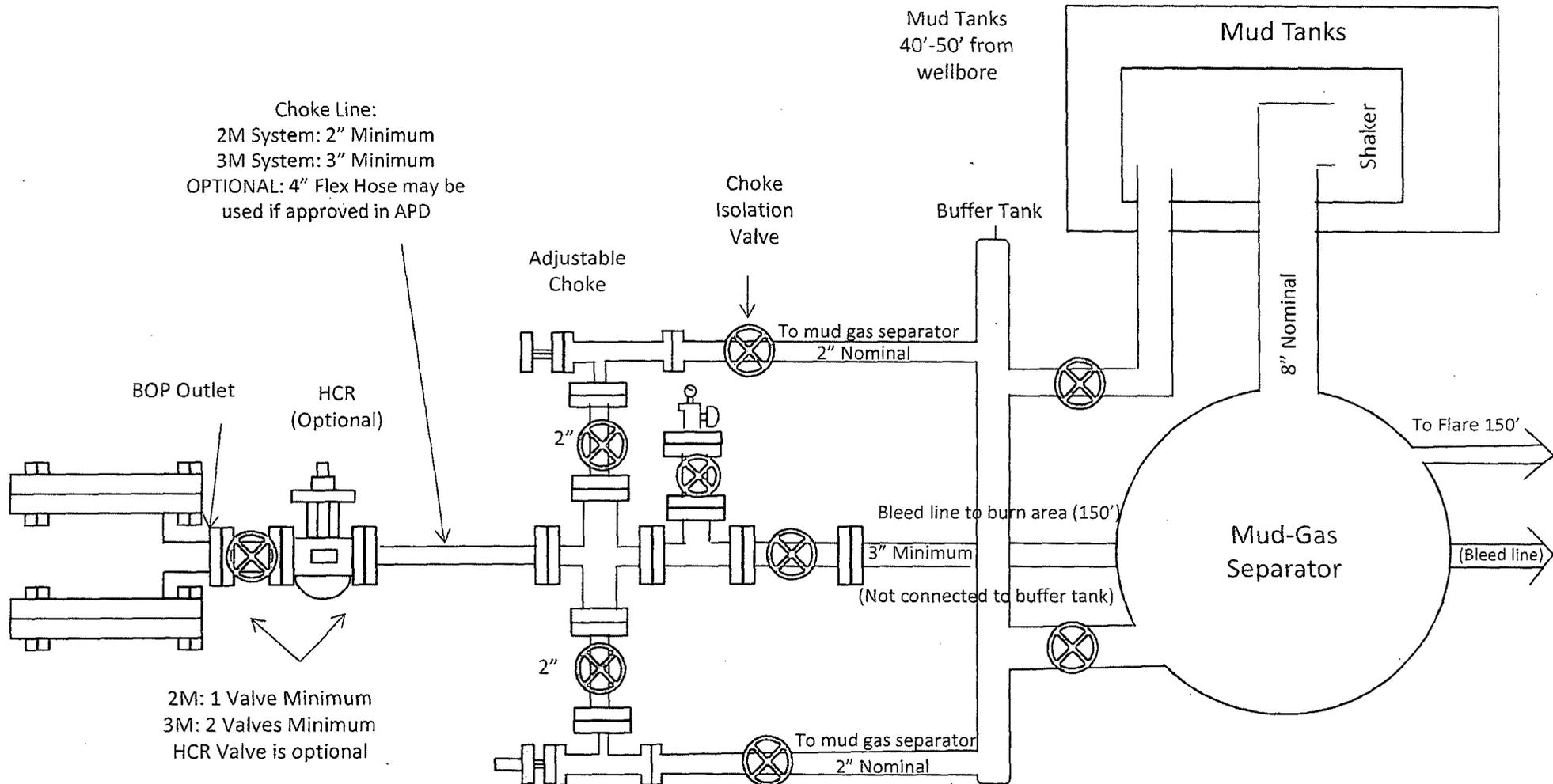
Exhibit E-1 – 2000# BOP
Triste Draw 30 Federal 3H
Cimarex Energy Co.
30-23S-33E
SHL 330 FSL & 1980 FEL
BHL 330 FNL & 1980 FEL
Lea County, NM

Drilling 8-3/4" hole
below 9 5/8" Casing



SRR & A

Exhibit E-1 – 3000# BOP
Triste Draw 30 Federal 3H
Cimarex Energy Co.
30-23S-33E
SHL 330 FSL & 1980 FEL
BHL 330 FNL & 1980 FEL
Lea County, NM



**Drilling Operations
 Choke Manifold
 2M/3M Service**

2M: 1 Valve Minimum
 3M: 2 Valves Minimum
 HCR Valve is optional

Exhibit E-1 – Choke Manifold Diagram
Triste Draw 30 Federal 3H
 Cimarex Energy Co.
 30-23S-33E
 SHL 330 FSL & 1980 FEL
 BHL 330 FNL & 1980 FEL
 Lea County, NM