

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD Artesia

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.  
NMLC029395B

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
LEE FEDERAL 73

2. Name of Operator  
APACHE CORPORATION  
Contact: SORINA L FLORES

9. API Well No.  
30-015-41113-00-X1

3a. Address  
303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 79705

3b. Phone No. (include area code)  
Ph: 432.818.1167

10. Field and Pool, or Exploratory  
CEDAR LAKE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T17S R31E NESE 1570FSL 465FEL

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 Change to Original A PD
	<input 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, 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.)

BOND#: BLM-CO-1463 / NMB000736

Apache Corporation proposes to use a 13-5/8" 3M psi WP BOP (EXHIBIT 3) consisting of an annular bag type preventer. The BOP will be nipped up on the 13-3/8" surface csg head & tested to 2000psi using a test plug. After intermediate csg is set & cemented a 13-5/8" or a 11" 3M BOP consisting of an annular bag type preventer, middle blind rams, and bottom pipe rams (see EXHIBIT 3A) will be installed & utilized continuously until TD is reached. The BOP will be tested at 2000 psi (maximum surface pressure is not expected to exceed 2M psi). BHP is calculated to be approximately 2819 psi. All BOPs & associated equipment will be tested as per BLM Drilling Operations Order #2. The BOPs will be operated and checked each 24 hr period & the blind rams will be operated & checked when the drill pipe is out of the hole. Functional tests will be documented on the daily driller's log. EXHIBITS 3 & 3A also show a 3M psi choke manifold with a 3" blow down line. Full opening

**RECEIVED**  
APR 15 2013  
NMOCD ARTESIA

Accepted for record

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

Electronic Submission #202678 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 03/28/2013 (13KMS5727SE)

Name (Printed/Typed) SORINA L FLORES

Title SUPERVISOR - DRILLING SERVICES

Signature (Electronic Submission)

Date 03/26/2013

NMOCD

105  
4/15/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 04/11/2013

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

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.

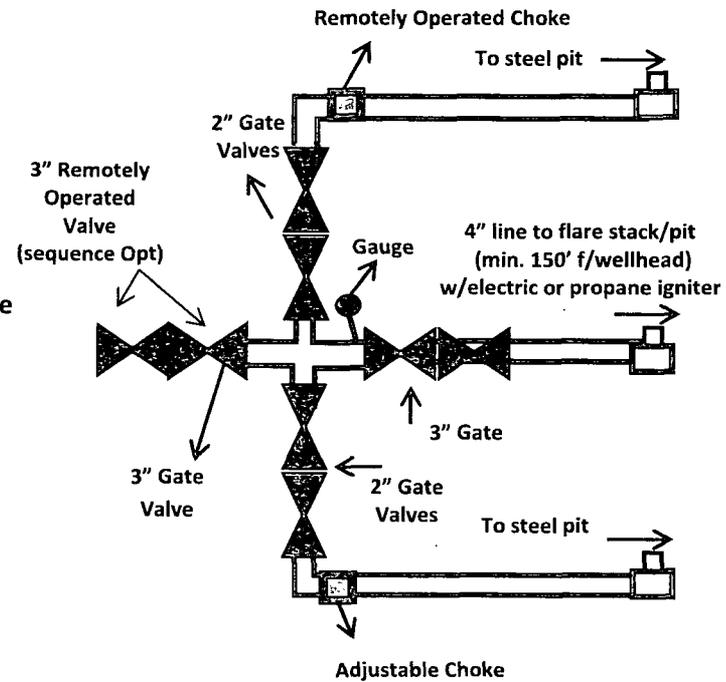
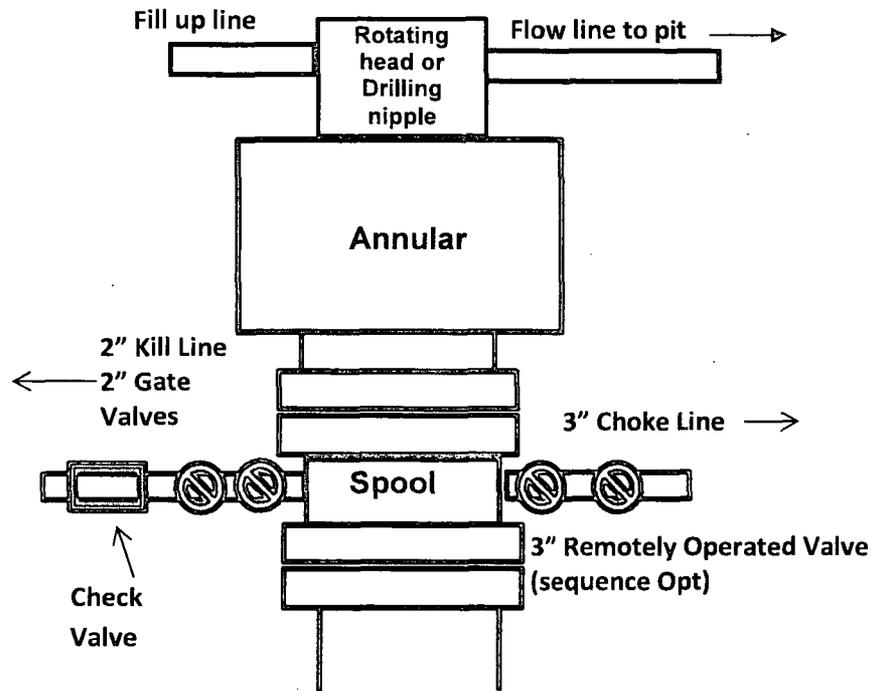
**Additional data for EC transaction #202678 that would not fit on the form**

**32. Additional remarks, continued**

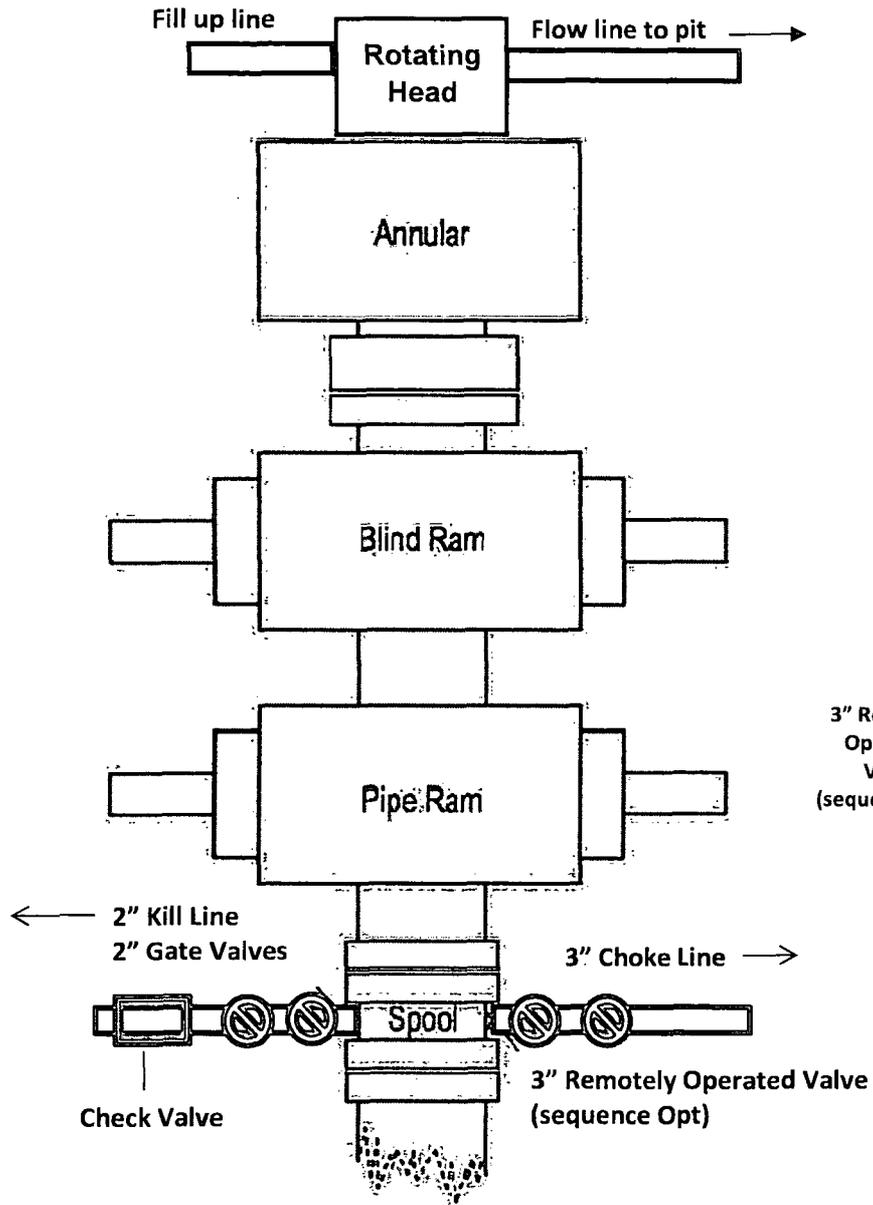
stabbing valve & kelly cock will be on derrick floor in case of need. No abnormal pressures or temperatures are expected in this well. No nearby wells have encountered any well control problems.

**13-5/8" 3M psi  
BOPE & Choke Manifold  
EXHIBIT 3**

All valve & lines on choke manifold are 2" unless noted.  
Exact manifold configuration may vary

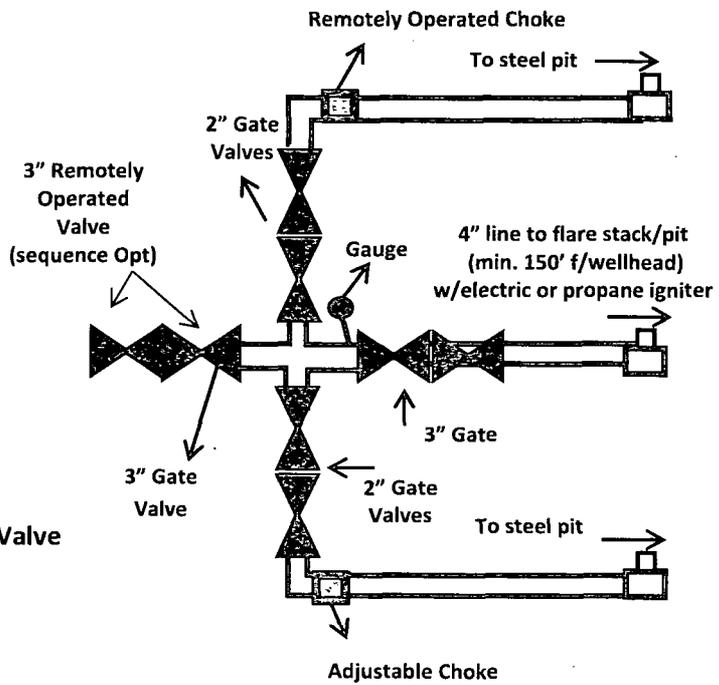


All bleed lines to pit  
Minimum 2"



**11" or 13-5/8" 3M psi  
 BOPE & Choke Manifold  
 EXHIBIT 3A**

All valve & lines on choke manifold are 2" unless noted.  
 Exact manifold configuration may vary

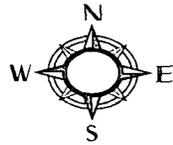
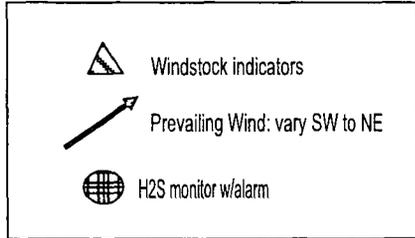


All bleed lines to pit  
 Minimum 2"

# Apache

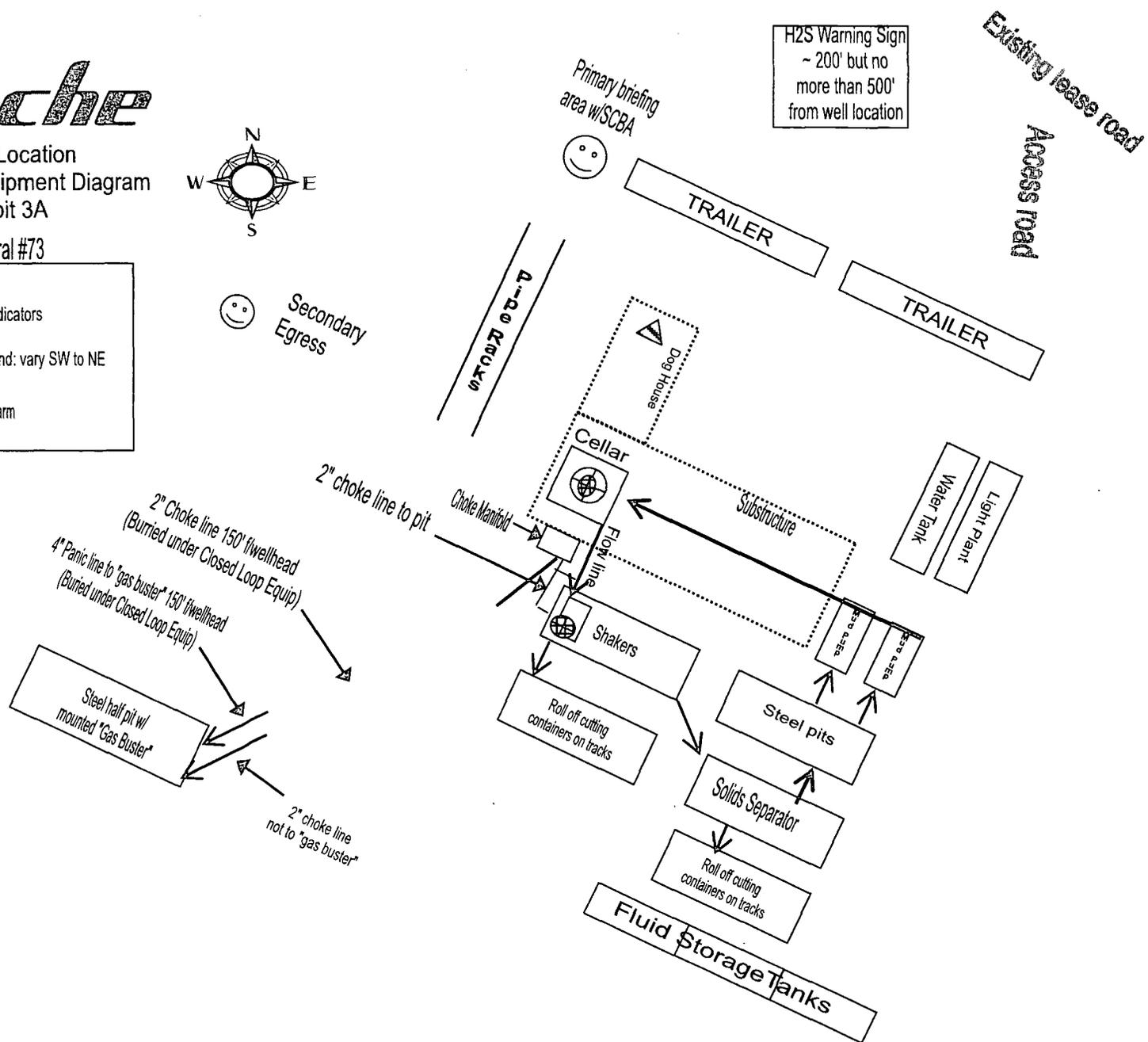
Drilling Location  
H2S Safety Equipment Diagram  
Exhibit 3A

Lee Federal #73



☺ Secondary Egress

H2S Warning Sign  
~ 200' but no more than 500' from well location



# Apache

## Closed Loop Equipment Diagram Exhibit 4

