Form 3160-5 (August 1999)

## UNITED STATES . DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON					DE(	ンロハ	/E(T)
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	ノロハ	

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

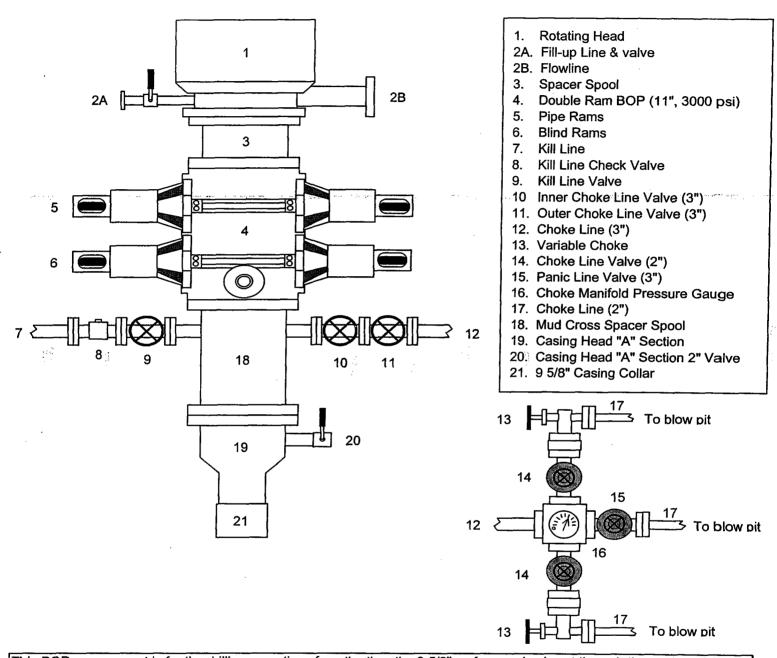
5. Lease Serial No.

## NMSF079048

Do not use this form for abandoned well. Use For	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or					
Type of Well     Oil Well		SED SOL	8. Well Name and No. SJ 32 Fed 34 #1A			
3a. Address 5525 Highway 64, NBU 3004, Farmingt	1	B. Phone No. (include at 505-599-3454	rea code)	9. API Well 1 30-045-	31850	
4. Location of Well (Footage, Sec., T., R., M., or Survey Lunit P (SESE), 1265' FSL & 670' FEL Section 34, T32N, R9W	Description)	\$ 505-599-3454	<u> </u>	Basin Fru	Pool, or Exploratory Artitland Coal r Parish, State NM	ea
12. CHECK APPROPRIATE	BOX(ES) TO INDIC	ATE NATURE OF	NOTICE, REPO	RT, OR OT	HER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION		·	
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  X Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (S	Start/Resume) Abandon	Water Shut-Off Well Integrity X Other BOP Configurat	ion
	Convert to Injection	Plug Back	Water Dispos	sal	Change	
13. Describe Proposed or Completed Operation (clearly if the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment Metermined that the final site is ready for final inspection by the problems with the planned configuration initially submitted.  To request an exception to Onshso - Allow us to test our BOP an requirements - Allow us to test our BOP an of Onshore Order #2 require.  See attached BOP Schematics - one casing and the other for the under the second of t	olete horizontally, give substormed or provide the Bor formed or provide the Bor fithe operation results in a Notices shall be filed only action.)  BOP Key Energy was to the following re Order #2 to d 9-5/8" surface of 7" casing (for iment.	urface locations and meand No. on file with BLM multiple completion or rafter all requirements, incompletions using, ConocoPletion to the underream/cathe underream/cathe underream/cathe underream/cathe undermediate cash	sured and true vertice (BIA. Required subsecompletion in a new cluding reclamation, millips needs in lieu of vitation prog	cal depths of a sequent report winterval, a F have been conto change Onshore (ram) to 15	all pertinent markers and the shall be filed within 3 form 3160-4 shall be filed within 3 form 3160-4 shall be filed within 3 form 3160-4 shall be filed within the operate at the BOP  Order #2  BOO psi in lieu	zone 0 day d onc
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		Title				
Name (Printed/Typed)	SHEAR Administrative Assistant					
Fatson Pucot		Date 8/18/	03			
THIS	SPACE FOR FEDER	RAL OR STATE OF	ICE USE			
Approved by  Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject	Title  ant or Office lease		Da	ate SEP - 8 2003	

## **BLOWOUT PREVENTER ARRANGEMENT & PROGRAM**

For Drilling to Intermediate Casing Point & Setting 7" Intermediate Casing



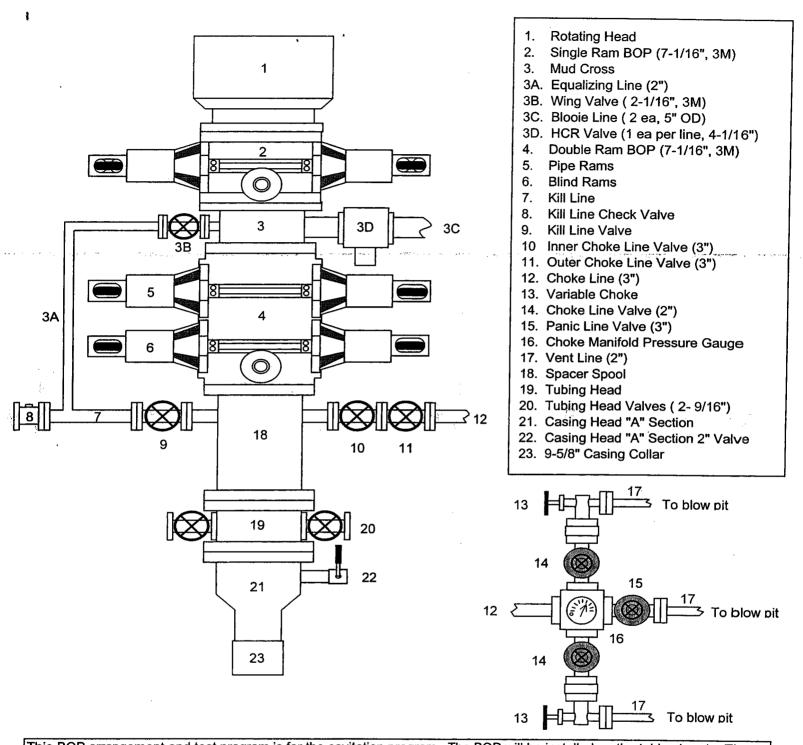
This BOP arrangement is for the drilling operations from the time the 9-5/8" surface casing is set through the setting of the 7" intermediate casing. The Casing Head "A" Section will be screwed onto the 9-5/8" surface casing stub. The BOP will be installed on the Casing Head "A" Section. The Pipe Rams, Blind Rams, Choke Manifold, and 9-5/8" surface casing will be tested to a low pressure test of 200 psi to 300 psi and to a high pressure test of 1000 psi (this value is 44% of the minimum internal yield pressure of the 9-5/8" casing). We will drill the 8-3/4" hole to intermediate casing point and run and cement the 7" intermediate casing. Then we will nipple down the BOP, install a trash cap, & move out the drilling rig. We will install the casing spool on the 7" stub after the drilling rig is moved off location. At a later date we will move in the cavitation rig for the cavitation program.

In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. Upper Kelly cock Valve with handle
- 2. Stab-in TIW valve for all drillstrings in use

## **BLOWOUT PREVENTER ARRANGEMENT & PROGRAM**

For Cavitation Program



This BOP arrangement and test program is for the cavitation program. The BOP will be installed on the tubing head. The 7" casing will be pressure tested against closed blind rams to 200 psi to 300 psi for 2-3 minutes and to 1800 psi for 30 minutes - this test pressure is 48% of the minimum internal yield strength of 3740 psi for the 7", 20#, J-55, STC casing. The pipe rams and choke manifold will be tested to 200 psi to 300 psi (low pressure test) for 2-3 minutes and to 1800 psi (high pressure test) for 10 minutes - This test will be done with a test plug or possibly without a test plug (ie against casing). If we conduct this test without a test plug we will ensure that we have sufficient drillstring weight in the hole to exceed the upward force generated by the test.

We use a power swivel and air/mist to drill the 6-1/4" hole in our cavitation program. We do not use a kelly. In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. String floats will be used inside the drillpipe
- 2. Stab-in TIW valve for all drillstrings in use
- 3. Each blooie line is equipped with a hydraulically controlled valve (HCR valve).