

New Mexico Oil Conservation Division, District I

1625 N. French Drive
Hobbs, NM 88240UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

JUN 18 2010

HOBBSOCD

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.

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. NMNM105885
2. Name of Operator CHESAPEAKE OPERATING INC		7. If Unit or CA/Agreement, Name and/or No. NMNM124555
3a. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496		8. Well Name and No. PERSEUS 10 FEDERAL COM 3H
3b. Phone No. (include area code) Ph: 405-935-4275		9. API Well No. 30-005-29137
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T15S R31E SENE 1980FNL 200FEL		10. Field and Pool, or Exploratory WILDCAT-WOLFCAMP
		11. County or Parish, and State CHAVES 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 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.)

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO CHANGE THE DRILLING RIG. THE RIG WE HAD PLANNED ON DIDN'T WORK OUT. WE WOULD APPRECIATE AN APPROVAL AS SOON AS POSSIBLE.

ATTACHED PLEASE FIND THE WESTERN DRILLING RIG #6 AND NEW BOP & CHOKE SCHEMATICS.

(CHK PN 618836)

14. I hereby certify that the foregoing is true and correct. Electronic Submission #87600 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 06/08/2010 (10DG0121SE)	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 06/08/2010

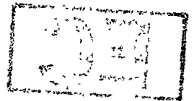
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS	Title PETROLEUM ENGINEER	Date 06/09/2010
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 Roswell

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 **

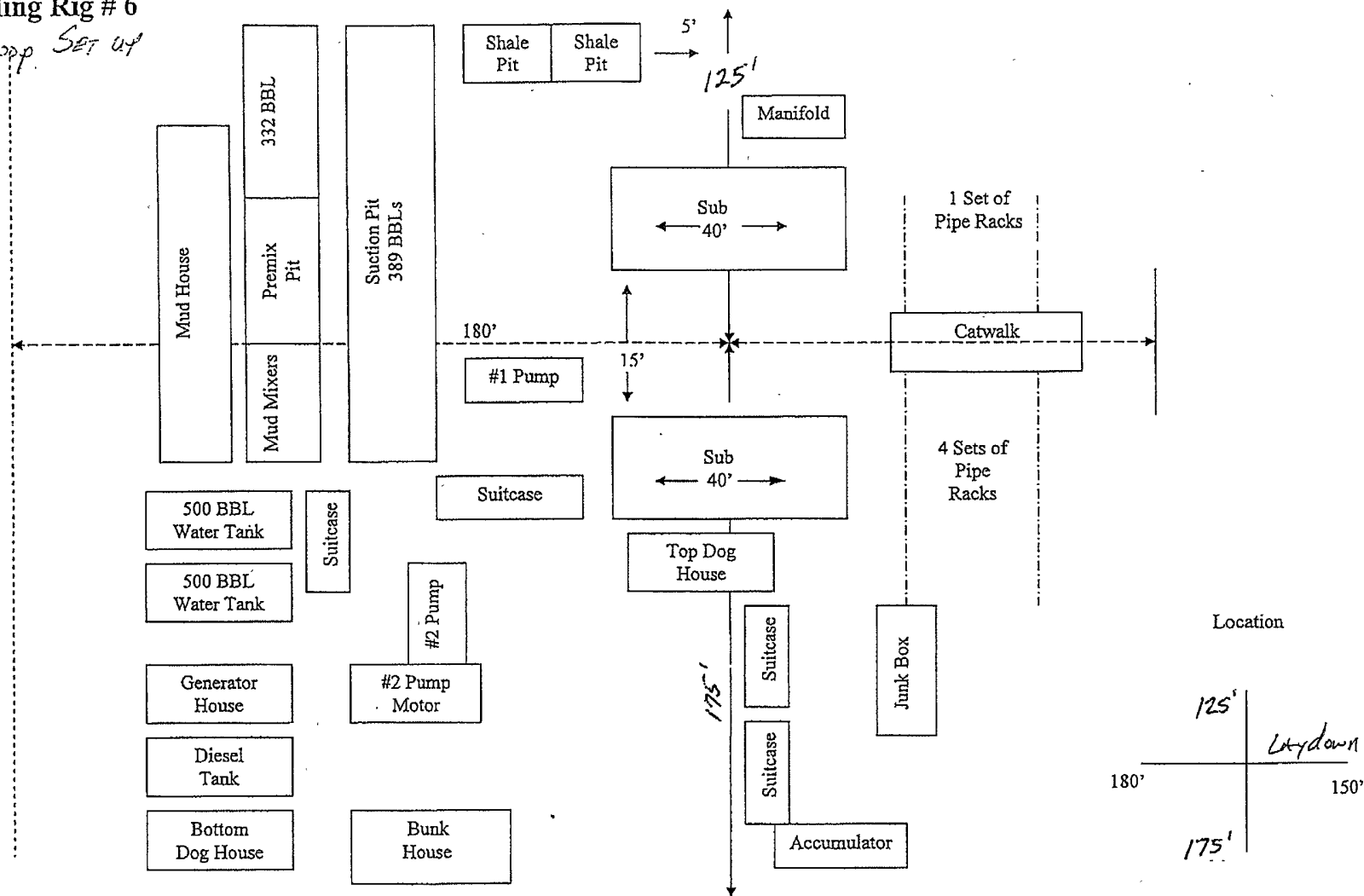
Revisions to Operator-Submitted EC Data for Sundry Notice #87600



	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM105885	NMNM105885
Agreement:		NMNM124555
Operator:	CHESAPEAKE OPERATING, INC. P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405-935-4275	CHESAPEAKE OPERATING INC P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405.767.4275
Admin Contact:	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com Ph. 405-935-4275	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com Ph: 405-935-4275
Tech Contact:	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com Ph: 405-935-4275	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com Ph: 405-935-4275
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	WILDCAT; WOLFCAMP	WILDCAT-WOLFCAMP
Well/Facility:	PERSEUS 10 FEDERAL COM 3H Sec 10 T15S R31E SENE 1980FNL 200FEL	PERSEUS 10 FEDERAL COM 3H Sec 10 T15S R31E SENE 1980FNL 200FEL

Western Drilling Rig # 6

CLOSED Loop SET UP



BLOWOUT PREVENTOR SCHEMATIC

CHESAPEAKE OPERATING INC

WELL : Perseus 10 Federal Com 3H

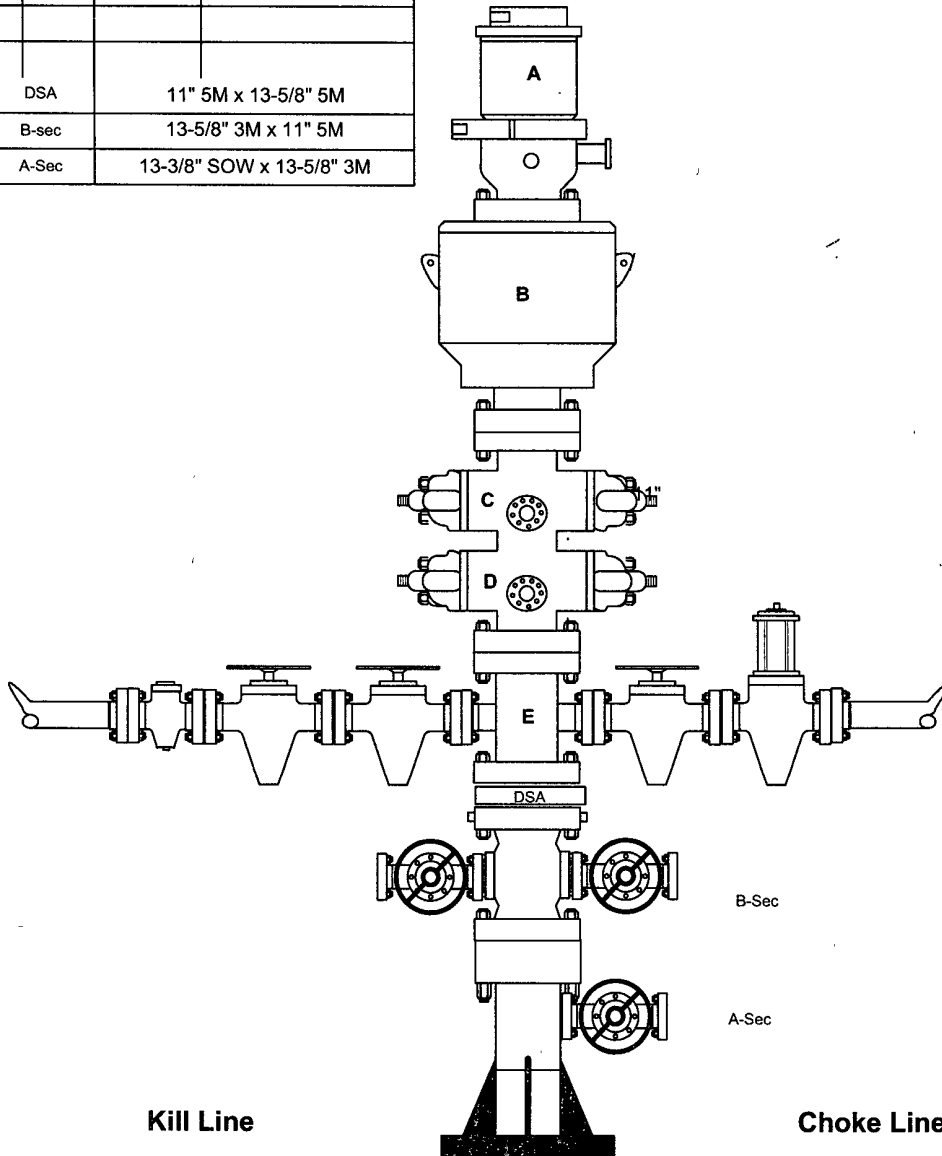
RIG : Western Rig 6

COUNTY : Chaves

STATE: New Mexico

OPERATION: Drill out below 13-3/8" Casing to TD

	SIZE	PRESSURE	DESCRIPTION
A	11"	500 psi	Rot Head
B	11"	5000 psi	Annular
C	11"	5000 psi	Pipe Rams
D	11"	5000 psi	Blind Rams
E	11"	5000 psi	Mud Cross
DSA	11" 5M x 13-5/8" 5M		
B-sec	13-5/8" 3M x 11" 5M		
A-Sec	13-3/8" SOW x 13-5/8" 3M		



SIZE	PRESSURE	DESCRIPTION
2"	5000 psi	Check Valve
2"	5000 psi	Gate Valve
2"	5000 psi	Gate Valve

SIZE	PRESSURE	DESCRIPTION
4"	5000 psi	Gate Valve
4"	5000 psi	HCR Valve

SCHEMATIC OF CHOKE MANIFOLD SHOWING CLOSED LOOP SYSTEM

WELL : Perseus 10 Federal Com 3H
RIG : Western Rig 6

COUNTY : Chaves **STATE** : New Mexico
OPERATION: Drilling below/beyond 13-3/8" surface casing

