

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

3a. Address

P. O. BOX 18496
OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

405-767-4275

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FNL & 710 FWL, SWNW, SECTION 18, T10S, R26E

5. Lease Serial No.
NMNM-114964

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Comanche Hill 18 Federal 19. API Well No.
30-005-6381510. Field and Pool or Exploratory Area
Pecos Slope11. Country or Parish, State
Chaves County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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>Perf & Acid</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Wolfcamp</u>
	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

12/1/2006 MIRU loggers, RIH, run bond log from PBTD @ 5650' - 3500', TOC @ 2440', RIH, perf Wolfcamp 5245' - 5249' @ 6 SPF, 25 holes, RD WL.

12/2/2006 RIH to spot depth, MIRU acid co., acidize Wolfcamp (5245' - 5249') w/2000 gal 15% NeFe + 50 BS, spot 200 gal @ 5250', POOH to 5129', rev spot acid, ND BOP, NU wellhead, set pkr @ 5129', pressure up BS to 1000#.

12/3/2006 Swab.

ACCEPTED FOR RECORD

DEC - 6

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(CHK PN 819698)

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

Name (Printed/Typed)
LINDA GOOD

Title FEDERAL REGULATORY PERMITTING AGENT

Signature

Linda Good

Date 12/05/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

(Instructions on page 2)

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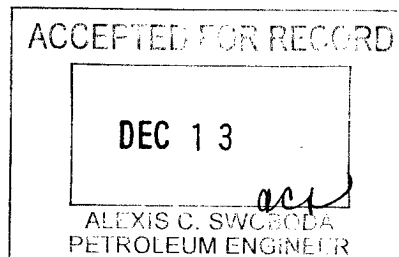
SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM-114964
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD		7. If Unit of CA/Agreement, Name and/or No.
3a. Address P. O. BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) 405-767-4275	8. Well Name and No. Comanche Hill 18 Federal 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL & 710 FWL, SWNW, SECTION 18, T10S, R26E		9. API Well No. 30-005-63815
		10. Field and Pool or Exploratory Area Pecos Slope
		11. Country or Parish, State Chaves County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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<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>Perf & Acid Abo "C"</u>
	<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	

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12 07/2006 MIRU Wireline Service TIH & set CBP @ 5200 & bail 1 sx cmt on plug. Test to 3000 psi - OK. TIH & perf Abo "C" from 4458' - 4576' w/1 SPF, TIH to spot depth @ 4578'. MIRU Acidize Service, acid Abo "C" w/1500 gal 15% NeFe + 50 BS. Spot 200 gal @ 4578'. TOOH to 4370' & rev spot acid. Set pkr @ 4370'. Plan to start swabbing.



(CHK PN 819698)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) LINDA GOOD		Title FEDERAL REGULATORY PERMITTING AGENT
Signature <i>Linda Good</i>		Date 12/07/2006

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