

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div-Dist. 2
1301 W. Grand Avenue
Alamosa, NM 88210
FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

EC

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.6. Lease Serial No.
NMM 016069
7. 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

2. Name of Operator

CHESAPEAKE OPERATING, INC.

Contact: SHARON E. DRIES

E-Mail: sdries@chkenergy.com

8. Well Name and No.

COYOTE FEDERAL 5

3a. Address

PO BOX 18496
OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405.879.7985

Fx: 405.879.9583

9. API Well No.

30-05-63580

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

Sec 1 T8S R24E NESE 4000FSL 1980FWL
1950 J -

10. Field and Pool, or Exploratory

PECOS SLOPES

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 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 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
	<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.)

ATTACHED IS A CHANGE TO THE DRILLING PLAN FOR THE COYOTE FEDERAL 5. ROB JONES OUR DRILLING ENGINEER HAS DISCUSSED THESE CHANGES WITH JOHN SIMITZ.

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

Electronic Submission #23831 verified by the BLM Well Information System
For CHESAPEAKE OPERATING, INC., sent to the Roswell
Committed to AFMSS for processing by Linda Askwig on 09/17/2003 ()

Name (Printed/Typed) SHARON E. DRIES

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 09/17/2003

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

ONSHORE ORDER NO. 1
Chesapeake Operating, Inc.
COYOTE FEDERAL 5
1,980' FSL & 1,980' FEL
NE SE of Section 1-8S-24E
Chaves County, NM

CONFIDENTIAL – TIGHT HOLE
Lease Contract No. NMNM 016069

DRILLING PROGRAM

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2. CASING AND CEMENTING PROGRAM

a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Interval</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Condition</u>
Surface	0' - 500'	17-1/2"	13-3/8 "	48#	H-40	ST&C	New
Intermediate	0' - 1,500'	12-1/4"	8-5/8"	24#	J-55	ST&C	New
Production	0' - 4,000'	7 7/8"	4 1/2"	11.6#	J-55	LT&C	New

b. Casing design subject to revision based on geologic conditions encountered.

c. The cementing program will be as follows:

<u>Interval</u>	<u>Type</u>	<u>Amount</u>	<u>Yield</u>	<u>Washout</u>	<u>Excess</u>
Surface	Lead: 65:35 Class C + 2% CaCl + 0.25 pps Cello Flake + 5 pps LCM-1 + 6% Bentonite	278sx	1.98	75%	125%
	Tail: Class C + 2% CaCl	200sx	1.34		
Intermediate	Lead: 65:35 Class C + 2% CaCl + 0.25 pps Cello Flake + 5 pps LCM-1 + 6% Bentonite	546sx	1.98	65%	100%
	Tail: Class C + 2% CaCl	200sx	1.34		
Production	Class c + 2% Sodium Chloride + 0.8% BA-10 + 0.3% CD-32	257sx	1.35	20%	35%

3. MUD PROGRAM

a. The proposed circulating mediums to be used in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0' - 500'	Fresh Water	8.4-8.6	28-36	NC
500' - 1,500'	Fresh Water	8.6-8.8	28-36	NC
1,500' - 4,000'	Brine Water	9.4-10.0	35-46	NC-7

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.