Form 3160-5 (August 2007)

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

OCD-

FORM APPROVED

# SUNDRY NOTICES AND REPORTS ON WELLS

<b>1</b>

August 2007)	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				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. NMNM95630		
					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	☐ Gas Well ☐ Oth		8. Well Name and No. CROW FLATS 14 FEDERAL 3H				
2 Name of Opera			9. API Well No. 30-015-36350-00-X1				
3a. Address	CITY, OK 73154	1-0496	3b. Phone No. (include area code Ph: 405-767-4275			Exploratory	
		T., R., M., or Survey Description			11. County or Parish, and State		
Sec 14 T16S R28E SESE 660FSL 200FEL			NOV 26 2008	BDDY COUN		Y, NM	
OCD-ARTESIA							
1	2. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF 1	NOTICE, REP	PORT, OR OTHE	R DATA	
TYPE OF S	UBMISSION		TYPE OF ACTION				
Notice of □	ntent	☐ Acidize	Acidize Deepen Prod		uction (Start/Resume)		
☐ Subsequer		☐ Alter Casing	☐ Fracture Treat	☐ Reclamati		☐ Well Integrity	
_		Casing Repair	□ New Construction	Recomple		Other Change to Original	
☐ Final Abandonment Notice		Change Plans	Plug and Abandon	☐ Temporar		PD	
		Convert to Injection	□ Plug Back	□ Water Dis			
If the proposal Attach the Bor following com testing has bee	is to deepen direction ad under which the wo pletion of the involve	nally or recomplete horizontally ork will be performed or provid d operations. If the operation in bandonment Notices shall be f	ent details, including estimated starting it is subsurface locations and meate the Bond No. on file with BLM/B results in a multiple completion or resided only after all requirements, included.	sured and true ve IA. Required sub ecompletion in a r	rtical depths of all per psequent reports shall l new interval, a Form 3	tinent markers and zones be filed within 30 days 160-4 shall be filed once	
CHESAPE	KE, RESPECTFU	JLLY, REQUESTS PERM	IISSION TO ADD A 2ND INTE	ERMEDIATE S	STRING OF CASI	NG:	
SET 7" 26#	P-110 LTC CASI	NG AT 7035' MD/6737' T	VD.				
CEMENT W +500' INTO	/ITH ~400 SX 12.0 9 5/8" CASING S	D# C 2.4 YLD ~ 100 SX 1 HOE.	4.4# C 1.24 YLD. 50% EXCE SEE ATTAC	SS. TOP OF	CEMENT 1500'.		
TEST 7" TO 1500 PSI. CONDITIONS OF APPROVAL							
6 1/8" HOLE TO TOP OF	E SIZE FROM 7" S LINER + 6300' M	SHOE TO TD. 4 1/2" 13.9 ID/TVD. PAKER ZONAL	5# P-110 LTC LINER FROM SISOLATION COMPLETION S	TD (+11.165' N	MD/6050' TVD)		
ACCEPT	ED FOR RECO	ORD					

14. Thereby certify that the foregoing is true and correct.  DEC 1 - 2008 Electronic Submission #64820 verified For CHESAPEAKE OPERATIN Committed to AFMSS for processing by KU- Gerry Guven Deputy Field Inspector NMOCD District II ARTESIA	G. INC sent to the Carlsbad					
Signature (Electronic Submission)	Date 11/17/2008					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By WESLEY INGRAM	TitlePETROLEUM ENGINEER ZOO 6 Date 11/20/2					
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					

## Additional data for EC transaction #64820 that would not fit on the form

## 32. Additional remarks, continued

ATTACHED IS THE UPDATED WELLBORE SCHEMATIC.

THE PROPOSED SPUD DATE IS 11/17/2008.

(CHK PN 619510)

#### CHESAPEAKE OPERATING INC

Proposed Well Schematic (drilling)

WELL

: Crow Flats 14 Federal #3H

SHL BHL

: Section 14 - 16S - 28E, 660' FSL & 200' FEL : Section 14 - 16S - 28E, 660' FNL & 700' FWL

COUNTY

STATE

: New Mexico

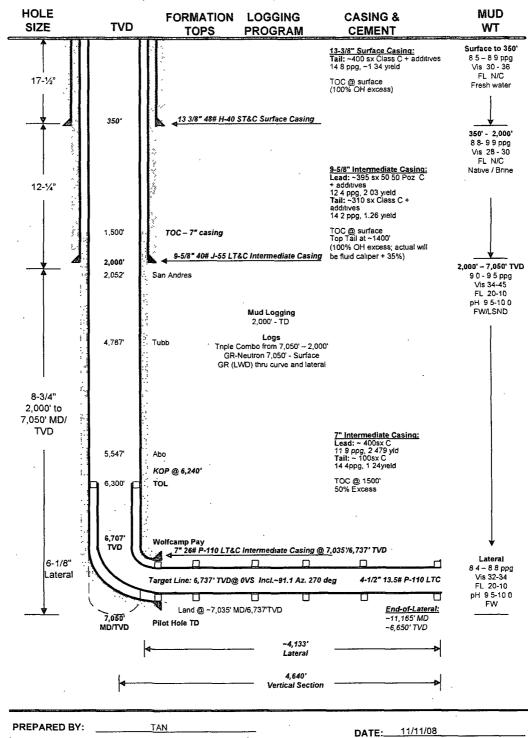
**FIELD** 

APPROVED BY:

: Pioneer Wolfcamp

ELEVATION: GL - 3,613'

RKB - 3,639'



DATE:

Crow Flats 14 Federal 3H 30-015-36350 Chesapeake Operating, Inc. November 20, 2008 Conditions of Approval

- 1. Pressure test for casing should be 1550 psi per Onshore Order 2.
- 2. Operator shall provide method of verification for cement top on 7" casing.
- 3. Sundry incorrect on TVD for 4 ½" casing actual per schematic is 6650' TVD not 6050' TVD.

WWI 112008