Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED 4-0135 1,2010

•	OCCUPANT	VE	D	?. · . ·	COMB NO 100 Expires: July 3
		, '	1	Lease	Serial No.

Da mad	NOTICES AND REPO s form for proposals to I. Use form 3160-3 (AP	RTS ON WELLS DEC 0 / 2009 drill or to re-enter an D) for such proposal BOBSOCE	6 If Indian, Allottee or Tribe Name
SUBMIT IN TRIE	PLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA/Agreement, Name and/or No
l Type of Well ☐ Oil Well 🔀 Gas Well ☐ Oth	er		8. Well Name and No. MultipleSee Attached
Name of Operator CHESAPEAKE OPERATING	9 API Well No. MultipleSee Attached 30-025-38242		
P O BOX 18496 OKLAHOMA CITY, OK 73154		3b Phone No (include area code) Ph: 405-935-4275	10 Field and Pool, or Exploratory WILDCAT Strawn
4 Location of Well (Footage, Sec., 7	, R. M. or Survey Description	nn)	11 County or Parish, and State
MultipleSee Attached			LEA COUNTY, NM
12. CHECK APPE	ROPRIATE BOX(ES) To	O INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent	☐ Acidize☐ Alter Casing		ction (Start/Resume) Water Shut-Off nation Well Integrity
☐ Subsequent Report	Casing Repair	□ New Construction Recom	pplete
Final Abandonment Notice	Change Plans	-	orarily Abandon
	Convert to Injection	-	· · · · · · · · · · · · · · · · · · ·
If the proposal is to deepen direction Attach the Bond under which the wo	ally or recomplete horizontally ork will be performed or provid I operations. If the operation re bandonment Notices shall be fi	ent details, including estimated starting date of any, give subsurface locations and measured and true le the Bond No on file with BLM/BIA. Required sesults in a multiple completion or recompletion in filed only after all requirements, including reclamat	subsequent reports shall be filed within 30 days a new interval. a Form 3160-4 shall be filed once
CHESAPEAKE, RESPECTFU 11/16/2009, AS PER DISCUS	JLLY, REQUESTS PERM SSION WITH DUSTIN W	MISSION TO MODIFY THE RECOMPLET INKLER AT THE BLM.	ION PROCEDURE FILED ON
1. MIRU PU. NDWH/NUBOP	POH W/RODS AND T		
RAISE PBTD TO 15,265'. SE TOP OF PLUG MUST BE AT MIN) WOC AND TAG TOP	ET ANOTHER CEMENT! OR ABOVE 14,600'. PU OF PLUG MUST BE AT	5,300'. IF TAG IS BELOW 15,265', PUMF PLUG FROM 14,600-850' (25 SXS MIN). JH AND SET ANOTHER PLUG FROM 12 OR ABOVE 12,800'. PUH AND SET AN OF PLUG MUST BE AT OR ABOVE 11	2,800-13,150' (25 SXS IOTHER PLUG FROM

14 I hereby certify that the foregoing is true and correct

Electronic Submission #78290 verified by the BLM Well Information System

For CHESAPEAKE OPERATING INC, sent to the Hobbs

Committed to AFMSS for processing by CHERYLE RYAN on 12/03/2009 (10CMR0043SE) SR. REGULATORY COMPLIANCE SPEC Title Name (Printed/Typed) LINDA GOOD

3: RU WIRELINE CO. RIH W/BLOCK CHARGE. SHOOT OFF 4 1/2" CASING AT COLLAR AT 9,492', JUST ABOVE

12/02/2009 'Date Signature (Electronic Submission) THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By, DUSTIN WINKLER

TitlePETROLEUM ENGINEER

Date 12/03/200

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 Hobbs

PETROLEUM ENGINEEN

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.

Additional data for EC transaction #78290 that would not fit on the form

Wells/Facilities, continued

 Agreement
 Lease
 Well/Fac Name, Number
 API Number
 Location

 NMNM101609
 NMNM101609
 DINWIDDIE 23 FEDERAL 1
 30-025-38242-00-C1
 Sec 23 T25S R35E SENE 1400FNL 660FEL

 NMNM101609
 NMNM101609
 DINWIDDIE 23 FEDERAL 1
 30-025-38242-00-C2
 Sec 23 T25S R35E SENE 1400FNL 660FEL

32. Additional remarks, continued

TOC (9.515'). POH LAYING DOWN 4.1/2" CASING.

- 4. RIH W/OPEN ENDED TBG TO 9,550', INSIDE 4 1/2" CASING. SET CEMENT PLUG FROM 9,550' TO 9,350' (50' INSIDE AND 150' OUT OF CASING STUB). WOC AND TAG. TOP OF PLUG MUST BE AT OR ABOVE 9,350'. POH W/TBG.
- 5. RU WIRELINE CO. SET CIBP @ 9,000'. DUMP BAIL 35' OF CEMENT ON TOP OF CBP. PRESSURE TEST CASING TO 2,000 PSI.
- 6. PERFORATE DELAWARE 8443-56' (13'), 8462-70' (8'), 8472-92' (20') (32' TOTAL), 2 SPF (64 HOLES), WITH 4" HSC GUN.
- 7. RIH W/7" PACKER ON 2 3/8" TBG TO 8,350'.
- 8. ACIDIZE DELAWARE PERFS WITH 3,000 GAL 15% NEFE ACID DROPPING 90 PERF BALLS (7/8" 1.3 sg) THROUGHOUT JOB. SWAB TEST.
- 9. RELEASE PACKER, DROP DOWN THROUGH PERFS TO WIPE OFF BALLS. POH W/PACKER.
- 10. IF NECESSARY, FRAC DELAWARE DOWN CASING PER FRAC RECOMMENDATION (ANTICIPATE 50 BPM, 75,000#)
- 11. RIH W/PACKER ON 2 3/8" TBG TO 8,350'. SWAB TEST DELAWARE. POH W/PACKER.
- 12. BASED ON SWAB TESTS, RIH W/BHA, SN AND TAC ON 2 3/8" TBG (MAY NEED TO SWITCH TO 2 7/8" TBG) SET SN @ 8,500' AND TAC @ 8,350'. RIH W/PUMP AND RODS.
- 13. NDBOP/NUWH. RD MO.

(CHK PN 612528)