

**N.M. Oil Cons. DIV-Dist. 2**  
**1301 W. Grand Avenue**  
**Artesia, NM 88210**

AUG 11 2009

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No. NMNM0477614
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. MIDWEST FEDERAL 1
9. API Well No. 30-005-60287-00-S1
10. Field and Pool, or Exploratory SAND RANCH-MORROW
11. County or Parish, and State CHAVES COUNTY, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CHESAPEAKE OPERATING INC Contact: LINDA GOOD E-Mail linda.good@chk.com	
3a. Address 2010 RANKIN HWY MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 405-935-4275
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T10S R29E SWSE 660FSL 1980FEL	

**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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<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 recompleate 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 recompleation 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.)

7/15-2009 MIRU MESA WELL SERV. BLOW WELL DOWN, NDWH/NUBOP, COULD NOT GET PKR TO RELEASE. SDON

07/16/2009 PULLED 54 JTS ON 2 3/8" TBG & PARTED @ 20 STANDS. TIH W/OVERSHOT, STARTED OUT OF HOLE SLOWLY W/PKR DRAGGING. PULLED OUT A TOTAL OF 37 STANDS OF 2 3/8" TBG AND GOT STUCK AGAIN. SD DUE TO STORM.

07/17/2009 MIRU ROTARY WIRELINE, RIH TO PKR @ 6900', COME UP 1 1/2 JTS AND MADE CHEMICAL CUT @ 6855'. POH W/WIRELINE, RDMO. POH W/221 JTS 2 3/8" TBG, RAN 36 STANDS BACK IN HOLE. PULLED & LAYED REST OF TBG FOR A TOTAL OF 293 JTS W/1 1/2 JTS & PKR STILL IN HOLE. RACKED & TALLIED 9200' 2 3/8" N-80 TBG. PU FISHING TOOL, JARS, 6 DC, & 74 JTS TBG. SDON

07/18/2009 CONTINUED TIH W/OVERSHOT, LATCHED ON & POH W/ TBG & TBG ANCHOR. NO PKR IN HOLE. TIH

**Accepted for record**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #72471 verified by the BLM Well Information System</b> <b>For CHESAPEAKE OPERATING INC, sent to the Roswell</b> <b>Committed to AFMSS for processing by DAVID GLASS on 07/27/2009 (09DG0350SE)</b>		<b>NMOCDE</b>
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC	
Signature (Electronic Submission)	Date 07/27/2009	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DAVID R GLASS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/29/2009</u>
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 \*\***

**APPROVED FOR 12 MONTH PERIOD**

**ENDING JUL 21 2010**

RECEIVED 12/10/09 10:11 AM  
RECEIVED 12/10/09 10:11 AM  
RECEIVED 12/10/09 10:11 AM

**Additional data for EC transaction #72471 that would not fit on the form**

**32. Additional remarks, continued**

W/BIT & SCRAPER TO 9200', POH W/112 JTS TBG.

07/21/2009 POH W/REST OF TBG, BIT & SCRAPER. MIRU ROTARY WIRELINE, TIH W/4 1/2" CIBP, SET @ 9177'.  
MADE 2 BAIL RUNS & DUMPED 35' CEMENT ON TOP, RDMO WIRELINE. LOAD CSG W/PKR FLUID, WILL MIT IN AM.

07/22/2009 PRESSURED UP WELL TO 600#, HELD FOR 30 MIN, GOOD TEST. LEFT WELL TA'D. FINAL REPORT

(CHK PN 890386)



RECEIVED 12/10/09 10:11 AM  
RECEIVED 12/10/09 10:11 AM

## Revisions to Operator-Submitted EC Data for Sundry Notice #72471

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA SR	TA SR
Lease	NMNM0477614	NMNM0477614
Agreement:		
Operator:	CHESAPEAKE OPERATING, INC. P.O BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405-935-4275	CHESAPEAKE OPERATING INC 2010 RANKIN HWY MIDLAND, TX 79701 Ph: 432.687.2992
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. County.	NM CHAVES	NM CHAVES
Field/Pool	SAND RANCH	SAND RANCH-MORROW
Well/Facility.	MIDWEST FEDERAL 1 Sec 23 T10S R29E SWSE 660FSL 1980FEL	MIDWEST FEDERAL 1 Sec 23 T10S R29E SWSE 660FSL 1980FEL

