

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02862
2. Name of Operator CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD E-Mail: linda.good@chk.com		6. If Indian, Allottee or Tribe Name
3a. Address OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 405-935-4275	7. If Unit or CA/Agreement, Name and/or No. NMNM71016X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T24S R30E SWSW 150FSL 600FWL 32.18207 N Lat, 103.85830 W Lon		8. Well Name and No. PLU BIG SINKS 26 FEDERAL 1H
		9. API Well No. 30-015-37031-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, NM

RECEIVED
DEC - 7 2009
NMOCD ARTESIA

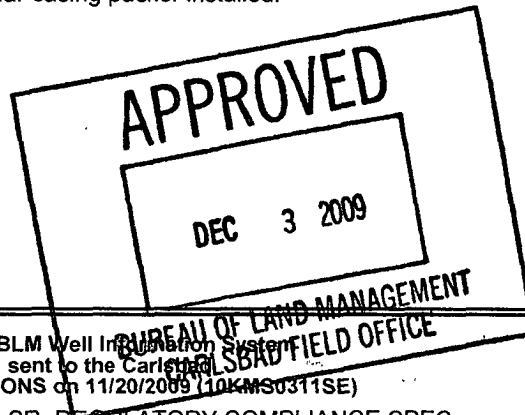
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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
	<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 recomplate 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 recompletion 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.)

Chesapeake, respectfully, requests permission to add a three stage cement job on the production casing (see attached WBS). The second DV tool at 3500' would have annular casing packer installed. Please see chart below.

Interval	Interval	Type	Amount	Yield	TOC	Excess
1st Stage	13,000 - 4900'	Lead	510 sxs	1.8	4900'	40%
Tail	1150 sxs	1.71	7500'	40%		
2nd Stage	4900 - 3500'	Single	320 sxs	1.8	3500'	100%
Slurry						
3rd Stage	3500' - Surf	Single	635 sxs	1.8	0	25%



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #77805 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Carlsbad Field Office Committed to AFMSS for processing by KURT SIMMONS on 11/20/2009 (10KMS0311SE)	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 11/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>LINDA S. C. RUNDEL</u> /s/ Myles Kristof	Petroleum Engineer	Date 12/03/20
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	

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 **

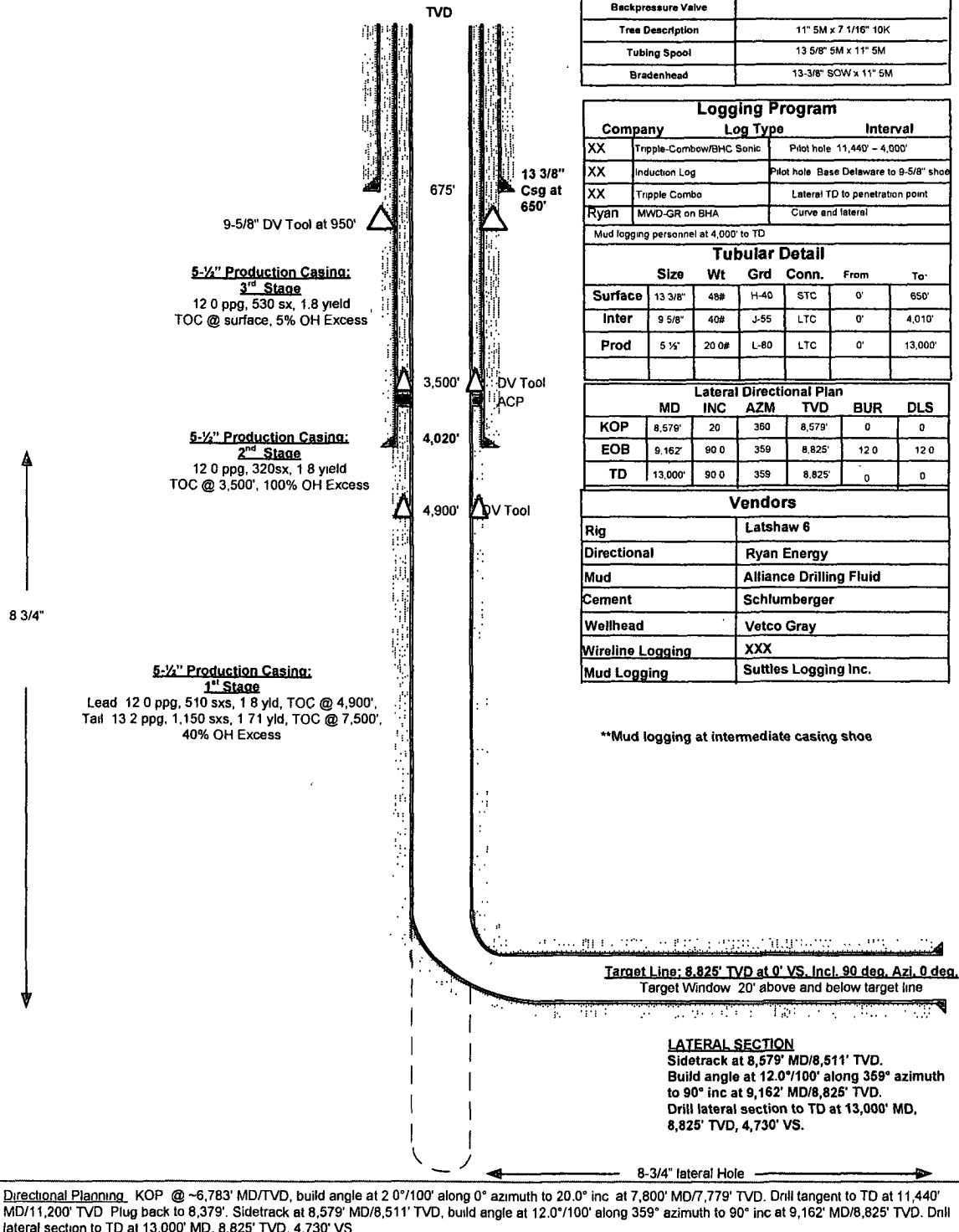
Additional data for EC transaction #77805 that would not fit on the form

32. Additional remarks, continued

slurry

(CHK PN 624842)

Well : PLU Big Sinks 26 Federal 1H
 Field : Delaware Basin North
 County : Eddy State : NM
 Surf Locat : Section 26 -24S -30E, 150' FSL & 600' FWL
 BH Locat : Section 26 -24S -30E, 350' FNL & 600' FWL
 KB Elev : 3,364' (Latshaw 6) Grd Elev : 3,342'



HARDLINES: Must stay 330' FSL, 330' FNL and 330' FWL of sections 26.

Drawn by YA	Date Rev #5 10/20/09	AFE No. 149147	Property No. 624842	Drilling Engineer Yemi Ajilolaiya	Drilling Superintendent Cecil Luttrull	Geologist Robert Martin
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