Submit 3 Copies To Appropriate District State of New Mexic	Form C-103
District I Energy, Minerals and Natural	Resources Revised June 10, 2003
1625 N. French Dr., Hobbs, NM 88240 District II	WELL API NO.
1301 W. Grand Ave., Artesia, NM 88210 District III	
1000 Rio Brazos Rd., Aztec, NM 87410	STATE T FFF I
District IV. Santa Fe, NM 8750	5 6. State Oil & Gas Lease No.
87505 SUNDRY NOTICES AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR S	7. Lease Name or Unit Agreement Name BACK TO A
PROPOSALS.)	marknam 33
1. Type of Well: Oil Well Gas Well C Other	8. Well Number
2. Name of Operator	9. OGRID Number
Chesapeake Operating, Inc.	147179
3. Address of Operator	10. Pool name or Wildcat
P. O. Box 18496, Oklahoma City, OK 73154-0496 4. Well Location	Morton Mississippian
Unit Letter L : 1650 feet from the South line and 660 feet from the West line	
	35E NMPMLea County
11. Elevation (Show whether DR, RK GR: 4019'	B, RT, GR, etc.)
12. Check Appropriate Box to Indicate Natu	re of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
	EMEDIAL WORK
	OMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
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C-103 continued

Markham 1-33, Lea Co., NM P&A Notice of Intent

- 11) Spot cmt plug across the 13-3/8" surf. csg shoe @436', 50' below &
 50' above, tag plug
- 12) Spot 60' plug from 63'-3'. Well bore should remain full at least 30 minutes after surf. plug set.
- RDMO., Cut off all csg 3' below ground level, weld on ID plates& make requisite surface restorations.

Markham 1-33 Plug and Abandonment Procedure Lea County, New Mexico

- 1. Notify the Hobbs office of the NMOCD 24 hrs in advance prior to commencing P&A operations. Phone: (505) 393-6161.
- 2. MIRU. POOH w/ 2-3/8" tubing and 4-1/2" Arrowset pkr.
- 3. RIH w/ bailer and bail 2 sxs of cement on CIBP @ 13,500'.
- 4. Set a 4-1/2" CIBP above the Brunson @ 12,950'. Bail 3 sxs of cement on plug.
- 5. RIH w/ open ended 2-3/8' tubing to 12,000'. Circulate hole with salt gel mud containing 9.5# brine and 25# of gel per barrel.
- 6. Spot a cement plug at base of 7" casing @ 11,577', a minimum of 50' below and 300' above to isolate 4.5" liner top @ 11,337'. WOC and tag plug.
- 7. POOH w/ tbg. Free point 7" casing (est. TOC @ 9200'). Shoot off and POOH w/ casing.
- 8. RIH w/ open ended tubing. Spot a cement plug at the cut off point, 50' above and 50' below. WOC and tag plug.
- 9. Spot a 25 sx plug @ 7,000'. Spot a 25 sx plug across the Glorieta @ 6,140'. WOC and tag plug.
- 10. Spot a plug 50' below and 50' above the 9-5/8" intermediate casing shoe @ 4,500'. Spot a cement plug across the Rustler Anhydrite top @ 1,900', a minimum of 50' below and 50' above. Tag plug.
- 11. Spot a cement plug across the 13-3/8" surface casing shoe @ 436', 50' below and 50' above. Tag plug.
- 12. Spot a 60' plug from 63-3'. Well bore should remain full at least 30 minutes after the surface plug is set.
- 13. RDMO. Cut off all casing 3' below ground level. Weld on ID plate and make requisite surface restorations.