Office District I		exico		Form C-103	
	Energy, Minerals and Nati	ural Resources	Revised June 10, 2003		
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.		
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		30-025-	-36332	
District III	1220 South St. Fra		5. Indicate Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87410			STATE FEE KX		
District IV	Santa Fe, NM 8	7505	6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM 87505					
SUNDRY NOT	CES AND REPORTS ON WELLS		7. Lease Name or	Unit Agreement Name	
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PL	JUG BACK TO A			
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) F	FOR SUCH	Berry 1		
1. Type of Well:				8. Well Number	
Oil Well \Box Gas Well \overline{X} Other			1		
2. Name of Operator	-		9. OGRID Numb		
Chesapeake Operating, 3. Address of Operator	lnc.		1471		
			10. Pool name or Wildcat		
P. O. Box 18496, Okla. City, OK 73154-0496 4. Well Location			Shipp Stra	Wn	
Unit Letter M	880 feet from the Sout	h line and 1	05 faat from	n the <u>West</u> line	
				n the <u>West</u> line	
Section 1	Township 17S R	ange 37E	NMPM Lea	County	
	11. Elevation (Show whether DR	RKB, RT, GR. etc.)			
	GR: 3846'				
12. Check A	Appropriate Box to Indicate N	lature of Notice	Report or Other	Data	
NOTICE OF IN			SEQUENT RE		
		REMEDIAL WORK	_		
				ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRIL		PLUG AND	
	_		_	ABANDONMENT	
PULL OR ALTER CASING		CASING TEST AN			
	COMPLETION	CEMENT JOB			
•					
OTHER:		OTHER: Tubing	Packer, Pum	ping Unit 61	
		OTHER: Tubing	Packer, Pum	ping Unit 🕅	
13. Describe proposed or comp	leted operations. (Clearly state all	pertinent details, and	give pertinent date	s, including estimated dat	
 Describe proposed or comp of starting any proposed we or recompletion. 	leted operations. (Clearly state all ork). SEE RULE 1103. For Multip	pertinent details, and	give pertinent date	s, including estimated dat	
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 13. Describe proposed or composed or completion. 09/12/03 - 09/18/03 Sr 09/19/03 20# on tbg, SN & 5-1/2" Model jts 2-7/8" tbg, 09/23/03 RIH w/2-1/2" 3/4 rods w/molded 	leted operations. (Clearly state all ork). SEE RULE 1103. For Multip wab bleed well down, ND WH, 1 "R" pkr, PU RIH w/BPMJ set TAC, ND BOP, NU WH, x1-1/4"x24" RHBC Pump w/ ed rod guides, 100 3/4"	Pertinent details, and ble Completions: Atta NU BOP, R1se T J, PS, SN, 4 jt EOT 11,770' '1''x12' GA, 9- rods & 177 7/8	give pertinent date ach wellbore diagra CAC, POOH w/3 is $2-7/8$ " tbg 1-1/2" K-bar	s, including estimated dat am of proposed completio 69 jts 2-7/8" tbg , TAC & 370 s, 118 3/4" rods	
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CURRENT WELLBORE SCHEMATIC CHESAPEAKE OPERATING INC.

WELL :	BERRY	1-1		
SURF. LOC. :	880' FS	L & 195' FWL, SEC. 1-17S-37E	C	nesapeake Natural Gas.
TARGET BHL :	560' FS	L & 560' FWL, SEC. 1-17S-37E		Natural Advantages.
COUNTY :	LEA	STATE: NM		
FIELD :	SHIPP S	STRAWN	4.01	
ELEVATION :	3,746' G	ìL (Svy. plat) 3,766' RKB		D DATE: 7/31/03
Hole Size				RELEASED: 8/27/03 GAS SALES: 10/25/03
		13-3/8" 48# H-40 ST&C Surf. Csg. @ 534' Cmt: Lead: 275 sx Cl. C + 4% bentonite gel + 0.25 pp: celloflake + 2% CaCl2 @ 13.5 ppg & 1.74 yd. Tail: 200 sx Cl. C + 2% CaCl2 @ 14.8 ppg & 1.34 yd. yd. (Full returns to surface)	TIH w/ pkr. & tbg. Swa 9/9/03: RU Schlumper & 11,616-636' w/ 4 spf. to SN @ 11,578'. 2nd 1 9/10/03: Load hole w/ 4280 psi. Acidize w/ 65 broke down, pump addl vacuum. Flush w/ 80 b 6 BPM. ATP 2245 psi, SN, FFL 9500'; swabbir 9/11/03: TIH w/ swab. runs. Rec. 40 BO, 12 f 9/12/03: TP 0 psi. TIH scattered to SN. Gas b 9/13/03: TP 0 psi. TIH	jer. Perf 11,656-676' w/ 4 spf, 11,636-656 w/ 4 spf, RD Schlumbrger. TiH w/ swab. IFL 5,400'; swab un in 30 min, FL @ 10,878'. 700' fluid, no gas. 65 bbls. 2% KCI and pump 10 bbl. into fmtn. @ bbls. 15% Acid @ 4440 psi & 2.5 BPM. Fmtn .51 bbls. acid into fmtn. w/ 200 BS @ 6 BPM on ols. 2% KCL. ISIP Vaccuum, MTP 4480 psi, MTR ATR 3.9 BPM. MIRU swab; IFL 10,500'. Swab to g 85% oil, 15% water, slight gas blow. IFL 10,000'. Made 15 runs, FL @ 9000' last 12 WV, gas blow during and after each run. w/ swab, IFL & 8000'. Swab all day, FFL 6000' & low & 45 psi TP after each run. Rec. 87 B0, 5 BW. w/ swab, IFL @ 6000' scattered to SN: staved
11"		Calc. TOC @ 4,000' 8-5/8" 32# J-55 LT&C Inter. Csg. @ 4,500' Cmt: Lead: 920 sx 50/50 Poz/Cl. C + 10% gel + 5% salt + 0.25% celloflake @ 11.9 ppg & 2.37 yd. Tail: 200 sx Cl. C + 1% CaCl ₂ @ 14.8 ppg & 1.34 yd. (Circ. 113 sx to Surface)	constant all day. Rec. 8 9/15/03: TP 150 psi. T stayed @ 6000' & scatt 9/16/03: TP 250 psi. T Rec. 90 BO, 0 BW. Go 9/17/03: TP 320 psi. d FFL 4500'. Rec. 61 BO 9/18/03: TP 280 psi. B down to 3500'. Rec. 22 9/19/03: TP 20 psi. Bi TIH w/ BPMJ, PS, SN 4 9/23/03: RIH w/ pump a	17 BO, 0 BW. Good gas blow after each run. 1H w/ swab; IFL 6500' and scattered to SN. FL ared. Rec. 80 BO, 0 BW. Good gas blow. 1H w/ swab; IFL 4500'. Made 17 runs, FFL 3000'. od gas blow during & after run. Open well, flowed 2 hrs; TIH w/ swab. IFL 1500', 0 BW. Good gas during and after runs. Ied down in 44 mins. TIH w/ swab, IFL 2200', swab BO, 0 BW. Open well to tank battery; flaring gas. ad well down. Rel. TAC, TOOH w/ tbg, SN & prk. jts. tbg, TAC & 370 jts. tbg. Set TAC, NU WH. & rods. Load & test w/ 53 bbls. wtr. Pressured to and check pump action. SISD.
7.70		 374 Jts. 2-7/8" Tbg. Rod & Pump String 1-1/2" x 26' PR 1-3/4" PR Liner 2', 4', 6' & 8' x 7/8" Subs 177 - 7/8" Rods 100 - 3/4" Rods 60 - 3/4" Rods w/ molded rod guides 118 - 3/4" Rods 9 1-1/2" K-Bars 2-1/2" X - Hars 2-1/2" X - 1-1/4" x 24' RHBC Pump 1" x 12' Gas Anchor DV Tool @ 7,991-7,993' 		
7-7/8" SN @ 11,736' PS BPMJ		TAC @ 11,610' Strawn Perfs: 11,616-676' OA, 4 spf		012293031-7238 012293031-7238 0121
EOT @ 11,770' PBTD @ 11,864' TD @	₽ 11,950'	5-1/2" 17# L-80 LT&C Csg. @ 11,950' Cmt: Stage 1 Lead: 360 sx 50/50 Poz/Cl. H + 10% bentonite + 5% + 0.25% celloflake + 0.3% R-21 @ 11.9 ppg & 2.38 yd. Stage1 Tail: 200 sx Cl. H + 0.2% CD-32 + 0.2% sodium meta ppg & 1.19 yd. Stage 2 Lead: 585 sx 50/50 Poz/Cl. C + 10% bentonite + 5% Stage 2 Tail: 100 sx Cl. H Neat @ 15.6 ppg & 1.19 yd.	asilicate + 1% FL-25 @ 15.6	
PREPARED BY:	Ginni /	A. Kennedy	DATE:	9/2/03
UPDATED BY:	Ginni A	A. Kennedy	DATE:	9/23/03
