N. French Dr., Hobbs, NM 88240 district II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South t. Francis Dr. Santa Fe, NM 87505

Form C-107 Revised June 10, 2003

Filing Instructions At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Chesapeake Operating, Inc.	P. O. Box	11050 Midl	and, TX	79702-8	3050		
Operator		Address					
Will 7A Fee	001	Α	7	238	28E`	Eddy	
Lease	Well No.	Unit Ltr.	- Sec -	- Twp -	Rge	County	
All applicants for multiple comple	tion must complete Ite	ems 1 and 2 b	elow.				
1. The following facts	Upper		Intermediate			Lower	
are submitted:	Zone Loving, North		Zone			Zone Loving, North	
a. Name of Pool and Formation	Atoka					Morrow	
b. Top and Bottom of Pay Section (Perforations)	11288 - 11292					12267 - 12426	
c. Type of production (Oil or Gas)	Gas					Oil/Gas	
d. Method of Production (Flowing or Artificial Lift)	Flowing		RECEIVED			Flowing	
e. Daily Production X Actual Estimated Oil Bbls. Gas MCF Water Bbls.	0 5023 0			Y 2 3 200		2 3133 0	
location and type of packers and b. Plat showing the location of all leases offsetting applicant's leas	d quantities used and top d side door chokes, and s wells on applicant's lease se. r acceptable log with top	of cement, per such other inforce, all offset wells and bottoms	forated in rmation as ls on offse of produc	tervals, tub s may be pe et leases, ar ing zones a	ing strings, ertinent. Ind the names and intervals	including diameters and setting depth, s and addresses of operators of all of perforation indicated thereon. (If	
OPERATOR: I hereby certify above information is true and complete to best of my knowledge, and belief. Signature Brenda Coffman Printed Name & Title Regulatory Analyst E-mail address bcoffman@chkenergy.com Date 05/11/2005 Telephone (432)687-2992			OIL CONSERVATION DIVISION Approved by TIM W. GUM DISTRICT II SUPERVISOR Title MAY 2 7 2005 Date				
NOTE: If the proposed multiple completion			d/or a non-	standard pro	oration unit ir	one or more of the producing zones, then	

separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- 1) District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- 2) <u>Division Director Administrative Approval</u> -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-I 07 with attachments to appropriate district office.
- 3) <u>Multiple completions not qualifying for District or Division Director approval</u> may be set for hearing as outlined in Rule 1 12-A-E.

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				CHESAPEAKE	
				Chesapeake OPERATING, II	AG.
				Speri Corpus	-
				Chesapeake 7A Will Fee #1 Eddy County, NM Operator Location and Profesional Unit	
				Operator Location and Proration Unit	
				Date: 13 May, 2005 Geologist: D8	

:

Chesapeake Operating, Inc. P. O. Box 11050 Midland, TX 79702

May 19, 2005 Will 7A Fee Page 2

OFFSET OPERATORS:

Oxy Permian

Box 4294 Houston, Texas 77210-4294

Chi Energy, Inc.

P. O. Box 1799 Midland, Texas 79702-1799

CURRENT WELLBORE SCHEMATIC CHESAPEAKE OPERATING INC.

WELL

: WILL 7A FEE #1

SHL

: 725' FNL & 1,063' FEL, UNIT A, SEC. 7-23S-28E

TARGET

: MORROW

COUNTY

: EDDY

STATE: NM

FIELD

8-3/4"

6-1/8

Calc. TOC @ 6,800'

: LOVING, NORTH (MORROW)

ELEVATION: GL - 3,037' KB - 3,057'

Chesapeake Natural Gas. Natural Advantages.

API#:

30-015-32064

SPUD DATE:

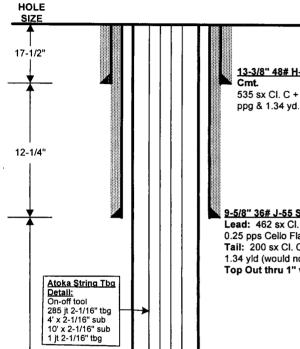
7/16/02

RIG RELEASED: FIRST GAS SALES: 10/2/02

9/12/02

CHK Property #:

819421



13-3/8" 48# H-40 Csa. @ 494'

535 sx Cl. C + 2% CaCl₂ @ 14.8

RECOMPLETION:

Foam w/0.25 BPM, 300 scfm N2. Pump 2,540 gal CO2 prepad. Isosol w/CO2, pmp 4,368 gal @ 4.4 BPM.

Recomplete Morrow "B" / Basal Morrow -- Dual w/Atoka

Perf Morrow "B" 12,267-279' w/4 spf. 10/64" ck, TP 3400#, est 2,700 MCFG. Flowing on 9/64" w/2900# FTP. 2.254 MCFG, first gas sales on April 12. Perf Atoka @ 11,288-92' w/4 spf.
RTP on 18/64", est 2.300 MCFG, FTP 2400#.
5/9/05 Morrow "B" / Basal Morrow produced 0 BO, 3 BW, 1976 MCF, TP 1520#, CP 0# on 19/64 ck in 24 hrs; Atoka produced 0 BO, 0 BW, 5023 MCFGPD, TP 3600#, CP 0# on 15/64 ck.

9-5/8" 36# J-55 STC Inter. Csg. @ 2.430' Lead: 462 sx Cl. C 35:65:6 Poz + 5% salt + 0.25 pps Cello Flake @ 12.5 ppg & 1.93 yld. Tail: 200 sx Cl. C + 2% CaCl₂ @ 14.8 ppg & 1.34 yld (would not circ.)

Top Out thru 1" w/100 sx Cl. C Neat

Hydro pak @ 9,242'

TOL @ 9,286' (ZXP Liner top Pkr.)

.-80 LT&C Csg @ 9.500'

Lead: 500 sx 15:61:11 Cl. C Poz w/35% SMS + 65% CD328 + 10% BA1 @ 13.2 ppg & 1.57 yld.

Tail: 150 sx Cl. H Neat @ 15.6 ppg &

1.18 yld.

Atoka Perfs @ 11,288-92' w/4 jspf w/20' Stainless Steel Blast it.

Arrowset pkr @ 12,220'

Morrow "B" Perfs @ 12,267-79' w/4 jspf

Arrow Pak tool @ 12,350'

Basal Morrow Perfs @ 12,392-12426'

TCP gun w/ Auto Release Mechanical Firing Device

<u>4-1/2" 13.5# L-80 LT&C Csq @ 12.540'</u> Cmt w/350 sx Cl. H + 1% FL62 + 0.3% BA10 + 0.25% CD32 + 0.15% SMS +

0.2% R21 @ 15.6 ppg & 1.19 yld.

Morrow String Detail: 1 jt 2-3/8" tbg 2', 3', 6', 8' & 10' x 2-3/8" subs 294 jt 2-3/8" tbg 4' x 2-3/8" sub

7" hydro 2 dual string pkr 8' x 2-3/8" sub 66 jts 2-3/8" tbg 2 - 2-3/8" blast jts

28 jt 2-3/8" tbg 4' & 10' 2 3/8" sub 1.875" XN @ 12,184' 1 jt 2-3/8" tbg

On-off retr head w/J-slot cut out

Arrow set pkr @ 12,220 4-1/2" Arrow Pak tool @ 12,350"

PREPARED BY: Ginni A. Kennedy

TD 12,540

UPDATED BY: Linda S. Fries

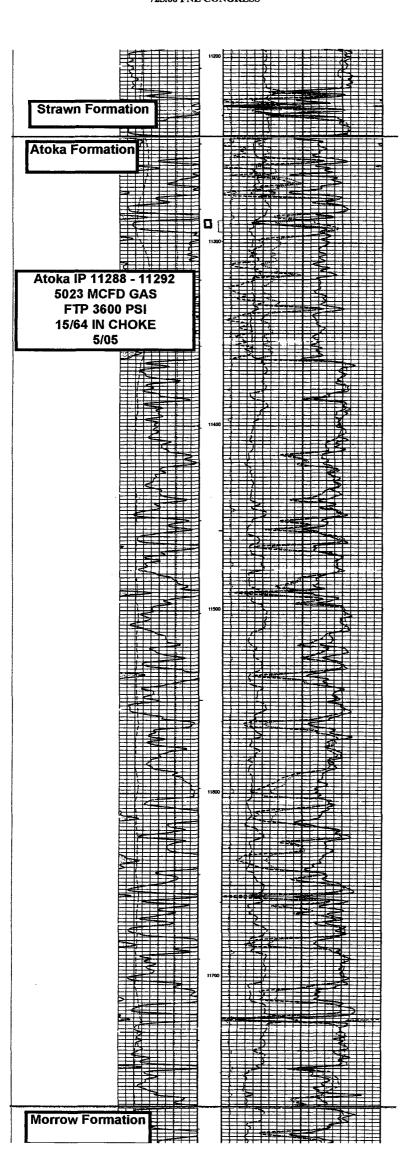
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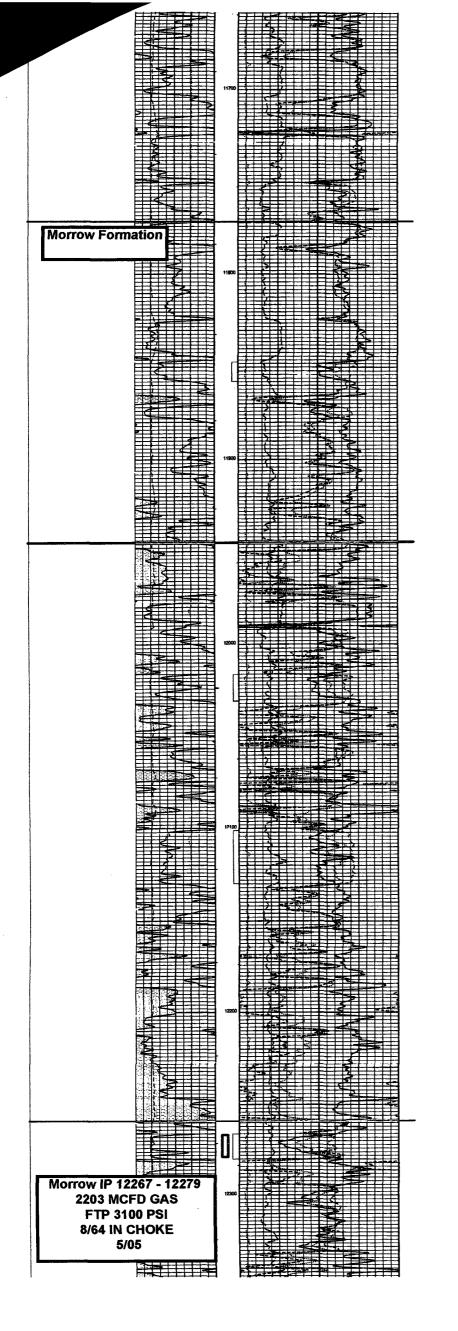
DATE: <u>5/10/05</u>

AJM



30015320640000 023.0S 028.0E 007 CHESAPEAKE OPERG INC WILL '7A' FEE 1 3058 KB 1063.00 FEL CONGRESS 725.00 FNL CONGRESS









May 19, 2005

New Mexico Oil Conservation Division 1220 South St Francis Drive Santa Fe, NM 87505 MAY 2 3 2005 OCD-ARTERIA

Attention: Multiple Completion Section

Re:

Will 7A Fee

Section 7, T23S, R28E Eddy County, New Mexico API #30-015-32064

To Whom It May Concern:

Enclosed is our application for a dual completion for the subject well. Per OCD requirements on Form C-107, attached are the following:

- 1. Diagrammatic Sketch of the Multiple Completion.
- 2. Plat showing the location of all wells on Chesapeake's lease and all offset leases and the names and addresses of offset operators.
- 3. Copy of electrical log of the well showing tops and bottoms of producing zones and intervals of perforation indicated thereon.

Your consideration of our application is appreciated. Should you need anything further, please, let me know by letter or by calling me at (432) 687-2992 extension 6032.

Yours truly,

Brenda Coffman Regulatory Analyst

Attachments (3)