

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37351
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chesapeake Operating Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		7. Lease Name or Unit Agreement Name Neuhaus 14 Federal
4. Well Location Unit Letter <u>A</u> : 1090 feet from the <u>North</u> line and <u>330</u> feet from the <u>East</u> line Section <u>14</u> Township <u>20S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number <u>5</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>147179</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat *Featherstone; BoneSpring/East Osudo; Morrow
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Dual Completion <input checked="" type="checkbox"/>		OTHER: Dual Completion <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chesapeake, respectfully, request permission to dual complete this well, per the attachments.

See attached

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been or will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 11/09/2006

Type or print name Brenda Coffman
For State Use Only

E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: Chris Williams DISTRICT SUPERVISOR/GENERAL MANAGER
Conditions of Approval (if any):

NOV 20 2006
DATE

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EPN # 819566
REGULATORY

Form C-107
Revised June 10, 2003

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Chesapeake Operating, Inc.

P. O. Box 11050, Midland, TX 79702 - 8050

Operator

Address

Neuhaus 14 Federal

5

A

14

20S

35E

Lea

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Featherstone, East Bone Spring		Osudo, West Morrow
b. Top and Bottom of Pay Section (Perforations)	10075 - 10114		12932 - 12977
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	498 628 27		67 1.1 11

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) *Log on file w/OCD*

OPERATOR: Brenda Coffman
I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature Brenda Coffman
Printed Name & Title Brenda Coffman
Regulatory Analyst

E-mail address P. O. Box 11050, Midland, TX 79702-8050

Date 03/13/2006 Telephone (432)687-2992

OIL CONSERVATION DIVISION

Approved by _____

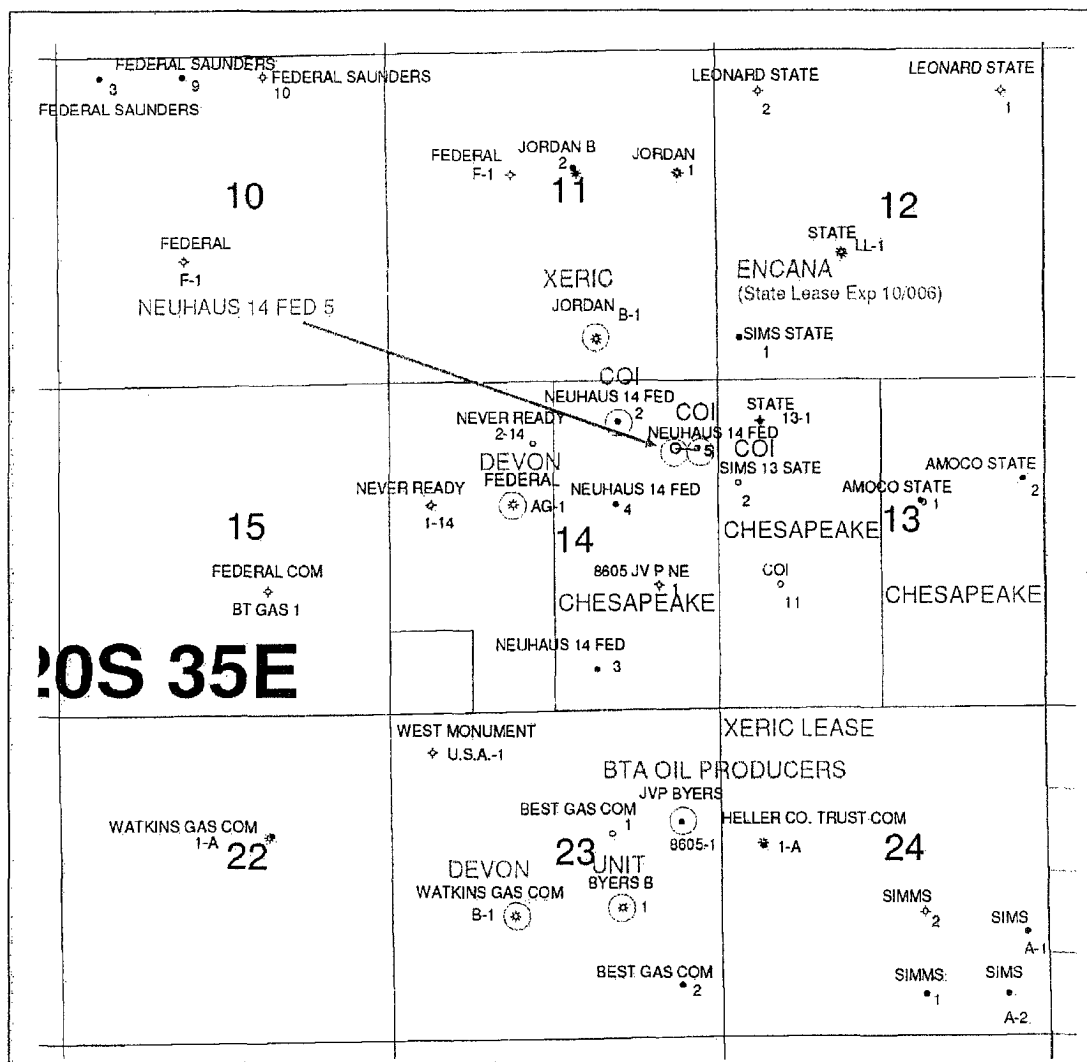
Title _____

Date _____

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- 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-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.



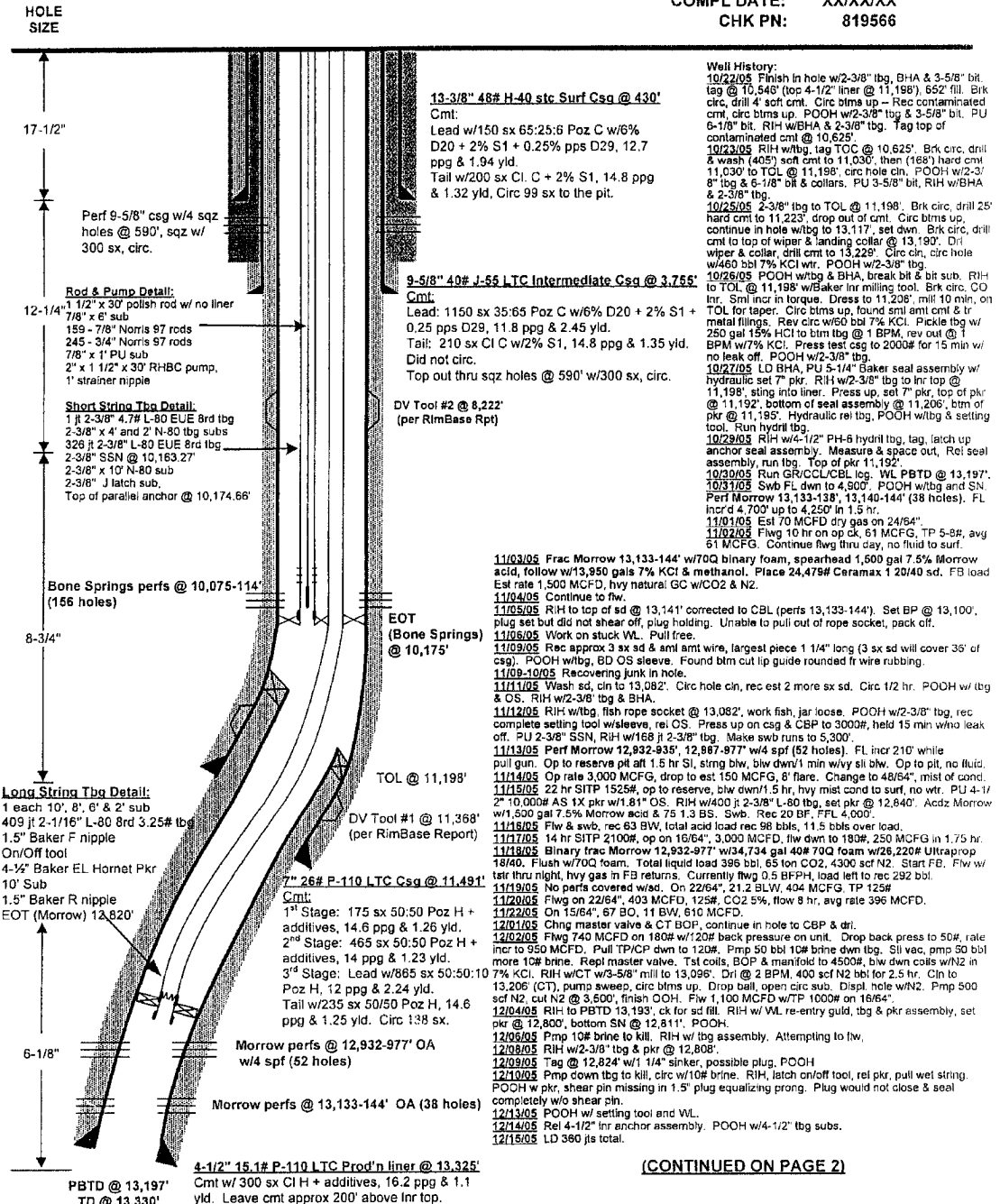
- ACTIVE MORROW PRODUCER
- ACTIVE BONE SPRING PRODUCER
- ACTIVE WOLFCAMP PRODUCER

CURRENT WELLBORE SCHEMATIC CHESAPEAKE OPERATING INC.



WELL : NEUHAUS 14 FEDERAL #5
SURF. LOCATION : 1,090' FNL & 330' FEL, SEC. 14-T20S-R35E
ACTUAL BHLoc : 1,090' FNL & 686' FEL, SEC. 14-T20S-R35E
 (From Directional Survey - 0.1 N 355.9 W of surf loc)
COUNTY : LEA **STATE** : NM
FIELD : FEATHERSTONE EAST; OSUDO WEST
ELEVATION : GL - 3,658' KB - 3,683'

API #: 30-025-37351
SPUD DATE: 8/07/05
RIG RELEASED: 10/09/05
COMPL DATE: XX/XX/XX
CHK PN: 819566



(CONTINUED ON PAGE 2)

PREPARED BY: Linda S. Fries
UPDATED BY: Linda S. Fries

DATE: 10/10/05
DATE: 11/09/05
 JF

NEUHAUS 14 FEDERAL #5
(CONTINUED)

12/19/06 Run GR/CCL/CBL/VDL 11,250-8,150', POOH. PU 7" Baker RBP for 26# csg w/ball catcher & on/off tool, set @ 10,214', rel on/off tool.
12/17/06 POOH w/tbg assembly. Perf Bone Springs 10,075-114' (156 holes).
12/18/06 Swb, IFL 300', rec 36 bbls 2% KCl.
12/20/06 Acidz Bone Springs w/5,000 gal 15% NEFe acid & 200 - 1.3" BS, sli brk thru job w/sli ball action. Flush w/43 bbl 2% KCl. Swb, last 2 swb runs 30-40% OC w/hvy gas during & after.
12/21 to 12/22/06 Swb, POOH w/tbg & RBP
12/23/06 Csg & tbg dead. change wellhead w/dual completion hanger.
12/24/06 RIH w/2-1/16" L-80 3.25# L-80 tbg,
12/29/06 POOH w/tbg to anchor.
12/30/06 Finish OOH to retrieving head, damaged badly fr lnr top. RIH w/new retrieving head. Pull 1 jt 2-1/16" tbg, add 10' x 2-1/16" sub, 8', 6' & 2' sub, latch on/off tool, tbg spaced out w/7,000# tension, set hanger. Total 409 jts IH.
01/04/06 RIH w/41 jt tbg.
01/05/06 Continue IH w/2-3/8" tbg to anchor assembly @ 10,164'. Latch into seal assembly. Rel stinger seal assembly, LD 1 jt, SDFN.
01/06/06 PU 4' x 2 3/8" and 2' x 2 3/8" N-80 tbg subs, space out. Strip BOP, latch anchor assembly, hang 2-3/8" short string in dual hanger w/10,000# tension. Tst seals/gaskets, ready for rods. PU 1" x 1' strainer nipple, RIH w/2" x 1-1/2" x 30' RHBC pump, PU RIH w/75 (1,875') 3/4" Norris 97 rods w/spray metal couplings.
01/07/06 Finish IH w/171 jt (4,275') 3/4" Norris 97 rods, 246 total. PU RIH w/159 - 7/8" Norris 97 rods, tag, space out pmp. Strip off top master valve & flow cross. Move top flange to lwr master valve.
01/08/06 CP sli blw, 0# on short or long string. Complete wellhead for pumping side. Install polish rod & stuffing box, space 22" off btm. Clamp rods, RU pump, load 2-3/8" tbg w/15 bbl 2% KCl. Press tst to 500#, held. RU pump on long string, press up to 4100#, unable to pump out plug, bleed off. Press to 4300#, held 15 min. Op to bleed dwn, FB 16 bbl brine wtr. Close w/1400#. Op 32/64", FB balance of tbg capacity, 32 bbls in 15 min. Flwg dry hvy gas w/cond, press incr to 3800#. SI 45 min, press built to 4500#. Dual producing, rel to prod.
01/10/06 Well flwd no fluids in 10 hr w/EFTP 1500 psi. Flw rate on 10/64", rate 1,607 MCFPD on 10/64", LP 53#.

NEUHAUS 14 FEDERAL #5
APPLICATION FOR DUAL COMPLETION

FEATHERSTONE; BONE SPRING, EAST
AND
OSUDO; MORROW, WEST

OFFSET OPERATORS

DEVON ENERGY CORPORATION
20 N. Broadway
Oklahoma City, OK 73102-8260


ENCANA OIL & GAS, INC.
370 17th St. Ste. 1700
Denver, CO 80202

XERIC OIL & GAS CORP.
Box 352
Midland, TX 79702-0352

BTA OIL PRODUCERS
104 S. Pecos
Midland, TX 79701

I, Brenda Coffman, do hereby, certify that a copy of our application for a dual completion has been sent by certified mail on this date, October 24, 2006 to each of the above offset operators.


Brenda Coffman


Date