

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico

RECEIVED

Energy Minerals and Natural Resources

Form C-101

June 16, 2008

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Chesapeake Operating, Inc. P.O. Box 18496 Oklahoma City, OK 73154-0496		² OGRID Number 147179 ✓
³ Property Code 35626 ✓		³ API Number 30-025-35985 ✓
⁵ Property Name Trinity Burrus Abo Unit		⁶ Well No. 26 ✓
⁹ Proposed Pool 1 Trinity; Wolfcamp		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. B	Section 27	Township 12 South	Range 38 East	Lot Idn	Feet from the 330'	North/South North	Feet from the 2000'	East/West line East	County Lea ✓
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code I	¹³ Cable/Rotary	¹⁴ Lease Type Code P ✓	¹⁵ Ground Level Elevation 3797'
¹⁶ Multiple N	¹⁷ Proposed Depth 9183'	¹⁸ Formation Wolfcamp	¹⁹ Contractor TBD	²⁰ Spud Date ASAP

²¹ Existing Casing and Cement Information

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	441 SXS	0'
11"	8 5/8"	32#	4509'	2073 SXS	0'
7 7/8"	5 1/2"	17#	9260'	860 SXS	3920'

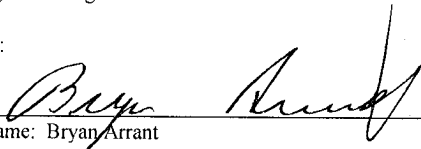
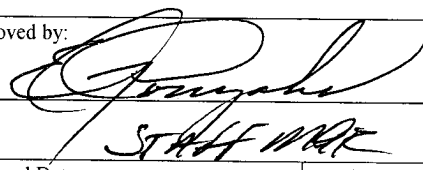
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Please find the following information in order to convert this well to injection:
Work procedure, actual & proposed well-bore diagram,
NMOCD's C-102 land plat, and C-144 (CLEZ) pit permit.
R-12496

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

**Condition of Approval: Notify OCD Hobbs
office 24 hours prior to running MIT Test & Chart.**

WFY - 878

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Bryan Arrant		Title: STAFF MEMBER	
Title: Senior Regulatory Compliance Specialist		Approval Date: 12-14-10	Expiration Date: 12-14-2012
E-mail Address: bryan.arrant@chk.com			
Date: 10/07/2010	Phone: 405-935-3782	Conditions of Approval Attached <input checked="" type="checkbox"/>	

TBAU #26

Sec. 27-T12S-R38E, 330 FNL & 2000 FEL

Lea County, NM

API #3002535985

CHK Prop #890680

AFE #305472

10/05/2010



Convert to Injector

Well Data

Tubing: 2-7/8" 6.5# N-80 @ 9,125'
Casing: 5.5" 17# N-80 & J-55 @ 9,260'
TD: 9,260'
Elevation: 3,815' KB 3,797' GL
WI / NRI (%): 65.59/ 50.70

Tools: 2-7/8" X 5.5" TAC @ 8,836'

Open Perforations:

Wolfcamp 9,036' – 94'

Tubular Specifications

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	YIELD	DRIFT (ID/OD)	CAPACITY (FT./GAL)	CAPACITY (FT./BBL)
2-7/8"	6.5#	N-80	10570 psi	11160 psi	145K	2.347" / 3.094"	4.1135	172.76
5.5"	17#	N-80 / J-55	5320 psi	4910 psi	247K	4.767" / 6.050"	1.0242	43.01

Procedure

1. Prepare location. Test anchors and clean area for workover.
2. MIRU PU. TOH & LD rod string and pump. ND WH. NU BOP.
3. Release TAC set @ 8,836'. TOH & LD 2-7/8" production tubing. (Run bit & scraper if deemed necessary)
4. RU hydrotesters. PU 2-3/8" pump out plug, 1.43" SS F-nipple w/ 1.385" No-Go, 2-3/8" N-80 IPC sub, 2-3/8" X 5-1/2" lock-set injection packer, on/off tool w/ 1.5" SS F-nipple & 2-3/8" N-80 IPC tbg. TIH while hydrotesting & set injection packer 50' from the top perforation @ 9,036' RD hydrotesters
5. Release on/off tool. Load hole w/ packer fluid. (Approx. 200 bbl). Latch on/off tool. Pressure up on casing to ensure integrity for OCD. Pressure up on tubing to pump out plug.
6. RU acid crew. Pump 5000 gal 15% HCL job on Wolfcamp perforations from 9,036' – 94'. Displace acid w/ tubing volume of KCL water (Approx. 35 bbl).
7. ND BOP. NU WH. RDMO PU. Clean location & begin injection.

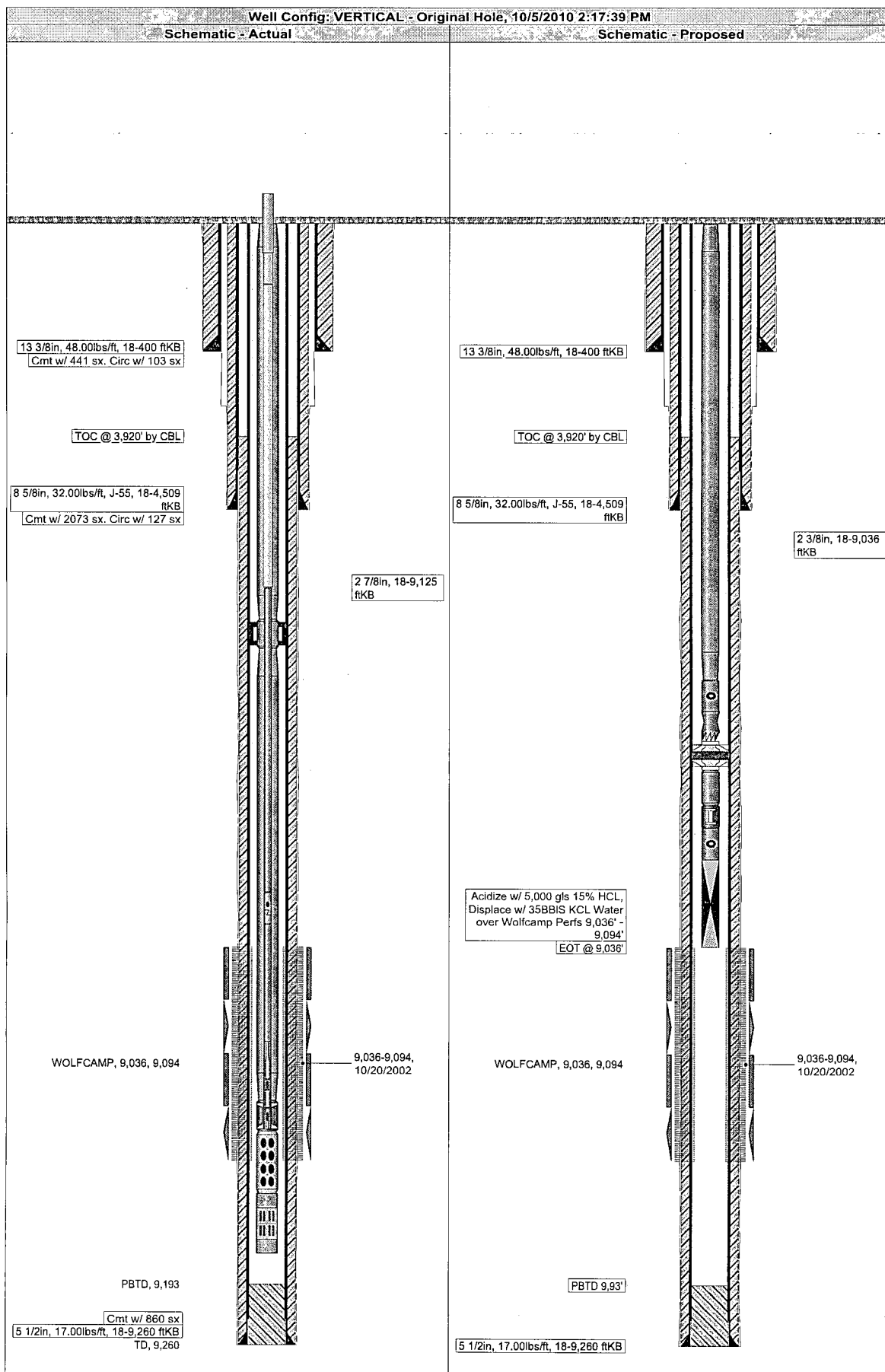
Contacts

Completions Superintendent: Mark Mabe (432) 556-6067
Production Foreman: Steve Serna (575) 390-9053
Production Engineer: Shannon Glancy (405) 935-8109



Proposal Schematic

TBAU 26



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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35985	² Pool Code 59890	³ Pool Name Trinity; Wolfcamp
⁴ Property Code 35626	⁵ Property Name Trinity Burrus Abo Unit	⁶ Well Number 26
⁷ OGRID No. 147179	⁸ Operator Name Chesapeake Operating, Inc.	⁹ Elevation 3797' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	12 South	38 East		330'	North	2000'	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-12496
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signature _____ Date 10/07/2010 Bryan Arrant Printed Name bryan.arrant@chk.com E-mail Address		
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>		
	Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Please Refer to Original Plat Certificate Number _____		