

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brázos Road, 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-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 API Number 30-025-36248
³ Property Code 35626	⁵ Property Name Trinity Burrus Abo Unit	
⁹ Proposed Pool 1 Trinity; Wolfcamp		¹⁰ Proposed Pool 2

Surface Location

UL or lot no. 1	Section 27	Township 12S	Range 38E	Lot Idn	Feet from the 2310'	North/South South	Feet from the 330'	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 R	¹² Well Type Code I	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3789'
¹⁶ Multiple No	¹⁷ Proposed Depth 9850'/PBTD-9784'	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program Actual cementing and casing as ran

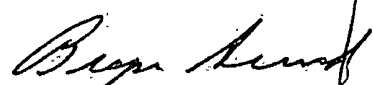
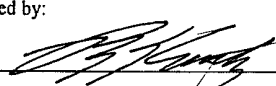
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	430'	450 sxs	Surface
11"	8 5/8"	32#	4560'	1500 sxs	Surface
7 7/8"	5 1/2"	17#	9850'	1200 sxs	3000'

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 work-over program, actual and proposed well bore schematic, NMOCD's C-102, C-103 & C-144 (CLEZ) pit permit.

Authority to inject is pending approval in Santa Fe for expansion of an existing project, WFX application R-12496.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Re-complete to Injection**

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: PETROLEUM ENGINEER	
Title: Senior Regulatory Compl. Sp.		Approval Date: MAR 30 2010	Expiration Date:
E-mail Address: bryan.arrant@chk.com			
Date: 03/05/2010	Phone: 405-935-3782		

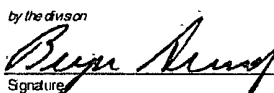
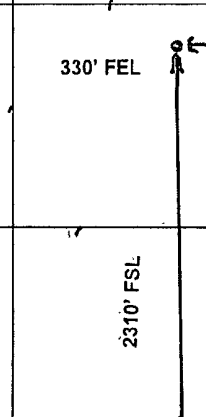
Condition of Approval: Approval to recomplete and Test each zone for injection, but cannot inject into wellbore until OCD Santa Fe approves injection order

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Santa Fe, NM 87505

District Office

AMENDED REPORT

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 03/05/2010 Date Bryan Arrant Printed Name
				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>
			330' FEL 	Date of Survey Signature and Seal of Professional Surveyor: Please refer to original plat Certificate Number

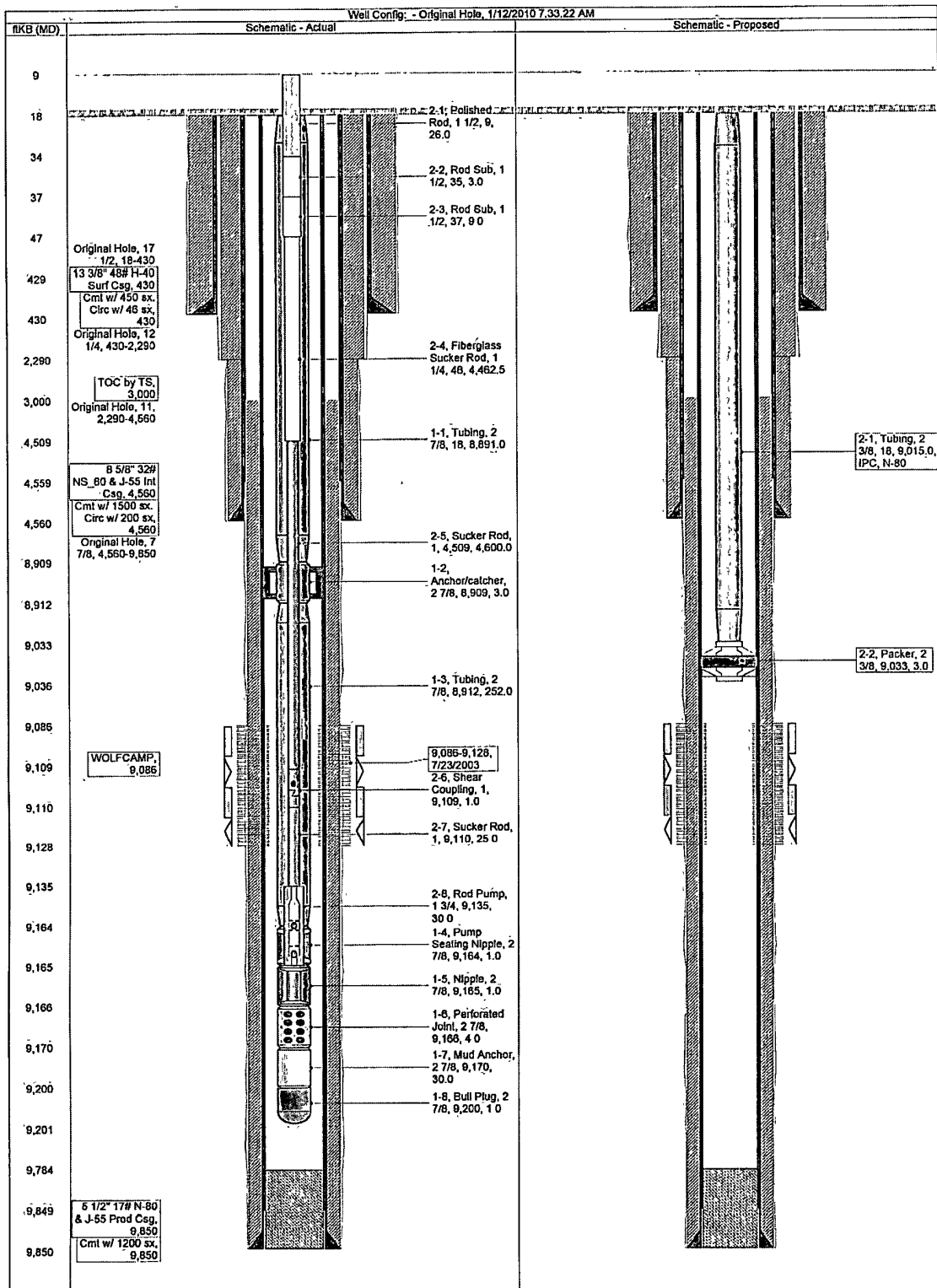


Proposal - Workover

TBAU 25

Field: TRINITY (WOLFCAMP)
County: LEA
State: NEW MEXICO
Location: SEC 27, 12S-38E, 2310 FSL & 330 FEL
Elevation: GL 3,789.00 KB 3,807.00
KB Height: 18.00

Spud Date: 6/18/2003
Initial Compl. Date:
API #: 3002536248
CHK Property #: 890738
1st Prod Date: 7/30/2003
PBSD: Original Hole - 9784.0
TD: 9,850.0



TBAU #25
SEC 27, 12S-38E, 2310 FSL & 330 FEL
Lea, NM
API # 3002536248
CHK Prop # 890738
1/12/10

Convert to Injector

Workover Justification

The TBAU #25 will provide additional injection support to the active waterflood.

Well Data

Tubing: 2-7/8" @ 9,164'
Casing: 5-1/2" 17# N-80 & J-55 @ 9,850'
TD: 9,850'
PBD: 9,784'
Elevation: 3,807' KB 3,789' GL
WI / NRI (%): 65.58 / 50.70

TAC: 8,909'
SN: 9,164'
Mud Anchor: 9,170' – 9,200'

Open Perforations:

Wolfcamp 9,086' – 9,128' w/ 2 SPF (42' Gross Interval)

Procedure

1. Prepare location. Test anchors and clean area for workover.
2. MIRU PU. ND WH. NU BOP. TOH & LD rod string and pump.
3. Release TAC set @ 8,909'. 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 @ 9,086'. 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 9,086' – 9,128'. Displace acid w/ tubing volume of KCL water (Approx. 35 bbl).
7. ND BOP. NU WH. RDMO PU. Clean location & begin injection.

Contacts

Completion Foreman:	??
Completion Superintendent:	Mark Mabe (432) 556-6067
Production Foreman:	Steve Serna (575) 390-9053
Production Superintendent:	Curtis Blake (575) 631-9936
Production Engineer:	Shannon Glancy (405) 935-8109
Asset Manager:	Jeff Finnell (405) 935-4347