Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

Online Phone Directory Visit:
https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-44600	
5. Indicate Type of Lease STATE ☐ FEE X	
6. State Oil & Gas Lease No.	
SUNDRY 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.)	7. Lease Name or Unit Agreement Name: Cottonwood Fee SWD
1. Type of Well: Oil Well ☐ Gas Well ☐ Other: SWD	8. Well Number 001
2. Name of Operator: DKL Energy – Cottonwood, LLC	9. OGRID Number: 330291
3. Address of Operator: 5850 Granite Parkway, Suite 450 Plano, Texas 75024	10. Pool name or Wildcat: SWD; Devonian-Silurian 97869
4. Well Location: Unit Letter O : 330' feet from the South line and 1662' feet from the East line; Section 19 Township 26 South Range 26 East NMPM Eddy County	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3,483' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The Cottonwood Fee SWD No. 1 failed an MIT test on 8/20/2024. Corrective action was required by 11/18/2024. This deadline was subsequently extended by OCD until 5/1/2025.

DKL filed a C-103G on 3/10/25 requesting authorization to conduct remedial operations on the Cottonwood Fee SWD No. 1. Attached is a **revised** workover procedure.

Work on this well will commence during the week of March 31-April 4, 2025.

OCD will be given 24 hours notice prior to commencing workover operations.

Spud Date: _____ Rig Release Date: _____

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Catanach TITLE Agent for DKL Energy – Cottonwood LLC DATE: 3/26/25

Type or print name David Catanach E-mail address: catanach_david@comcast.net PHONE: (505) 690-9453

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Cottonwood Fee SWD 1 Workover Procedure

1. Pull-test anchors
2. Visit location and lay out plan for equipment, etc.
3. Line up the following equipment for job:
4. Move in rig, equipment & rig up the same.
5. Kill well, nipple up BOP's, sting out of packer and TOH laying down 4-1/2" tubing.
6. Use thread protectors to protect the ends of the tubing while laying it down.
7. Send tubing to Petrosmith for inspection and repair.
8. Rig up wireline and run CBL and 60 arm CIL.
9. Pick up plug, packer & 2 7/8" work string off the racks (TALLY WORK STRING) and search for casing leak.
10. After finding leak, set RBP above packer and drop sand on top.
11. Perform squeeze job.
12. Wait 24 hrs for cement to set.
13. Drill out cement plug and circulate the well clean.
14. Test casing to 750 psi for 30 min.
15. TOH, laydown plug-packer, and prep to run 4 ½" injection string back in the hole.
16. Schedule MIT with NMOCD.
17. Load pipe racks with 4 ½" tubing string and tally the same.
18. Run 4 ½" injection string.
19. Space out tubing, release from on/off tool, circulate 10# double inhibited packer fluid all the way around and latch back up to the packer.
20. Get a test on the backside against the BOPs to 750 psi.
21. Have wellhead company install the 4 ½" tubing hanger, remove BOP's and install tree. Test adapter flange to a min of 4,500 psi and hold for 15 min.
22. Run MIT and record the same. Make sure to fill out chart completely and document if the TRRC rep was present or not. Pressure up on tubing to 750 psi and chart the same for 30 min.
23. Return well to injection.
24. Rig down and release equipment.

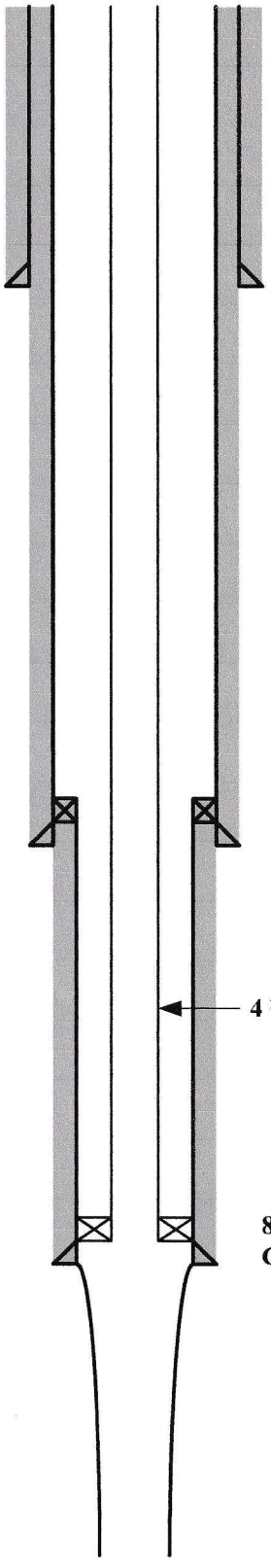
Current Wellbore Schematic

Cottonwood Fee SWD No. 1

API No. 30-015-44600

330' FSL & 1662' FEL (O) Section 19-26S-26E

Attachment to C-103G



17 ½" Hole. Set 13 3/8" Csg. @ 1,672'
Cemented w/1360 Sx. Circulated to Surface

12 ¼" Hole. Set 9 5/8" Csg. @ 7,968'
Cemented w/2465 Sx. Circulated to Surface

4 ½" L80 IPC Tubing Set in a Packer @ 11,700'

8 ½" Hole. Set 7" Liner 7,568'-11,770'
Cemented w/748 Sx. Circulated to Liner Top

6 1/8" Hole Drilled to 13,000'
Open Hole Injection Interval: 11,770'-13,000'
Devonian-Silurian Formation

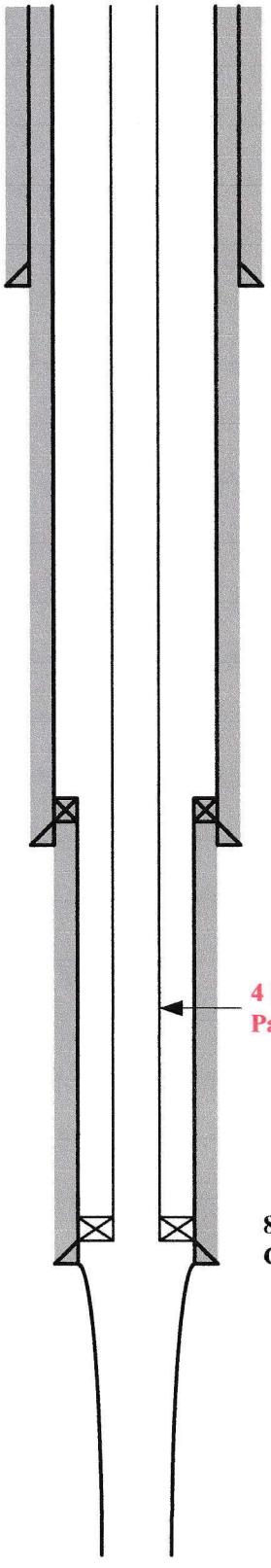
Proposed Wellbore Schematic*

Cottonwood Fee SWD No. 1

API No. 30-015-44600

330' FSL & 1662' FEL (O) Section 19-26S-26E

Attachment to C-103G



17 ½" Hole. Set 13 3/8" Csg. @ 1,672'
Cemented w/1360 Sx. Circulated to Surface

*No change in wellbore schematic is anticipated. Proposed workover will likely be limited to replacement of 4 ½" tubing, or if casing is found to have a leak, cement squeeze operations will be conducted.

12 ¼" Hole. Set 9 5/8" Csg. @ 7,968'
Cemented w/2465 Sx. Circulated to Surface

4 ½" L80 IPC Replacement Tubing Set in a Packer @ 11,700'

8 ½" Hole. Set 7" Liner 7,568'-11,770'
Cemented w/748 Sx. Circulated to Liner Top

6 1/8" Hole Drilled to 13,000'
Open Hole Injection Interval: 11,770'-13,000'
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CONDITIONS

Action 445761

CONDITIONS

Operator: DKL Energy - Cottonwood, LLC 5850 Granite Parkway #450 Plano, TX 75024	OGRID: 330291
	Action Number: 445761
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	1. Submit C-103 Subsequent report documenting results of post-workover MIT and include pressure test chart. 2. Submit C-103 Subsequent report with updated wellbore diagram at the completion of workover operations	3/27/2025