

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

HOBBS OGD

MAR 02 2017

RECEIVED

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

WELL API NO. 30-025-41524
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COTTON DRAW 32 STATE SWD
8. Well Number 2
9. OGRID Number 6137
10. Pool name or Wildcat PADUCA SOUTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477.7' GR

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> SWD	
2. Name of Operator Devon Energy Production Co., L.P.	Linda Good
3. Address of Operator 333 West Sheridan Ave, Oklahoma City, OK 73102	405-552-6558
4. Well Location Unit Letter P : 1180 feet from the SOUTH line and 1000 feet from the EAST line Section 32 Township 24S Range 32E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477.7' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Remediation of Annular Pressure ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

- A description of the well control method to be used along with specifics on the final product to be used as the annular fluid: 14.8 pound per gallon Calcium Bromide (clear ultra saturated brine) was placed in the annulus between the injection string and production casing to control the slow gas migration through the suspected leaking collars of the BTC connections in the 7" 32# casing with the added hydrostatic pressure provided by the heavy fluid. Fluid was sourced from Tetra Technologies with the following additives for protection of the casing and tubing: Corsaf SF (corrosion inhibitor), Oxban HB (Oxygen scavenger), Spec Cide 50 (biocide), and H2S Scavenger ZF (precautionary only, no H2S in gas analysis sample.)
- Agreement that the well will be included in the SCADA system being operated by Devon: The well is already set up in Devon operated SCADA system
- A current well completion diagram showing the final configuration including the two packers: Updated PDF included with Sundry.
- Conduct a successful MIT with bradenhead measurements to be witnessed by Division personnel before commencing injection: MIT ran 3/1/2017, included with Sundry.
- Provisions for reporting the well's performance and any annular issues which may indicate a degradation in well control (e.g. pressure changes not related to operation, equipment failures at the well head, annular fluid losses, annular fluid releases, etc.) first for the 30 days following the commencement of injection, then followed by quarterly reporting (using standard calendar-year quarter system). These reports may be submitted on a C-103 Sundry to the District Supervisor to be included into the well file. The CBL log was sent via email on 2/28/17 to Phillip Goetz and Maxey Brown

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

SIGNATURE Linda Good TITLE Regulatory Compliance Specialist DATE 3/2/2017

Type or print name Linda Good E-mail address: linda.good@devon.com PHONE: 405-552-6558

For State Use Only

APPROVED BY: Maxey Brown TITLE AO/II DATE 3/2/2017

Conditions of Approval (if any):

RBDMS - CHART - ✓

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: COTTON DRAW 32 STATE SWD #2		Field: PADUCA SOUTH	
Location: 1180' FSL & 1000' FEL; SEC 32-T24S-R32E		County: LEA	State: NM
Elevation: 3502.70' KB; 3477.70' GL; 25' KB to GL		Spud Date: 11/18/15	Compl Date:
API#: 30-025-41524	Prepared by: Brent Bartlett	Date: 2/28/17	Rev:

CURRENT WELLBORE

26" Hole
20", 94#, J55, BTC. @ 800'
 Cmt'd w/1700 sx, circ cmt to surface

TOC @ 3,500' - CBL (1/24/16)

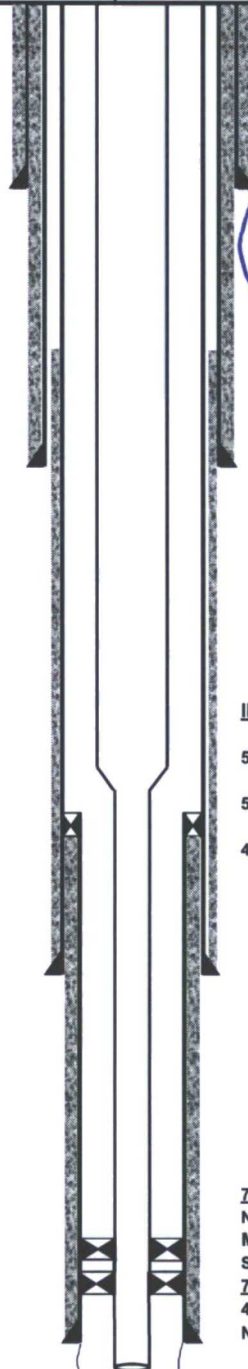
18-1/8" Hole
16", 97#, NT80DE, BTC. @ 4,551'
 Cmt'd w/2375 sx, circ cmt to surface

7" Liner Hanger @ 11,391'
 unabled to set hanger, set liner weight on bottom.
 Performed positive/neg liner test. Good test. -1/16/16

14-3/4" hole to 8,816'
 12-1/4" hole to 12,115'
9-5/8", 47#, P-110HC, BTC. @ 12,115'
 Cmt'd w/3200 sx. TOC @ 3,500'-CBL, per wellview

8-1/2" Hole
7", 32#, P-110HC, BTC. liner bottom @ 16,962'
 Cmt'd w/775 sx

DEVONIAN/SILURIAN/ORDOVICIAN
 6" Open Hole 16,962' - 18,550'



PACKER FLUID

14.8# ppg Calcium Bromide packer fluid with additives for corrosion inhibitor, oxygen scavenger, biocide, and H2S scavenger(precautionary, gas analysis shows no H2S)

** SPECIAL NOTE **
WEIGHTED PACKER
FLUID.
WAS

INJECTION TUBING - Set 12/30/16

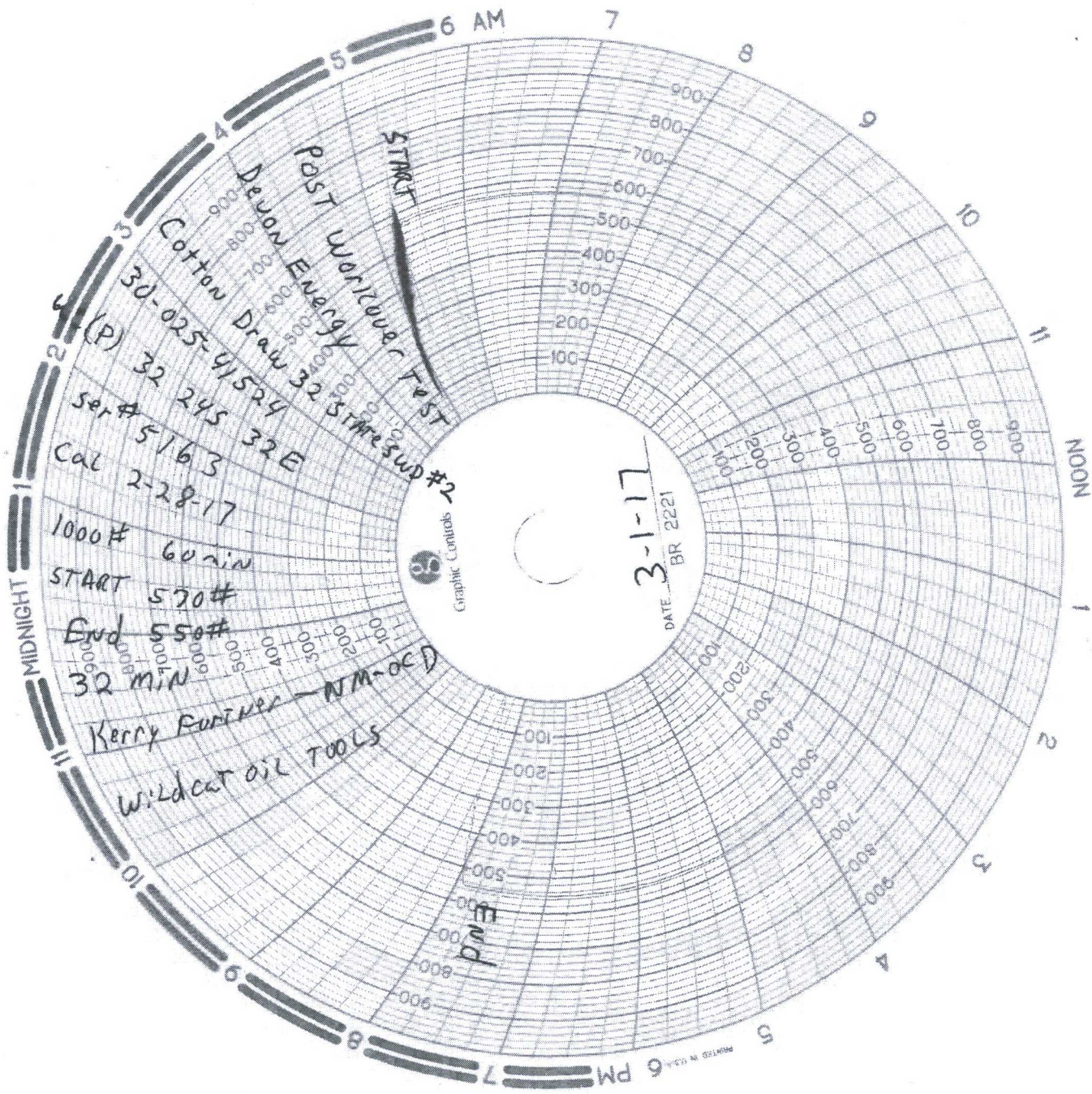
5-1/2" 17#, P110: Western Falcon Polycore: surface to 11,315'

5-1/2" X 4-1/2" X/O: 11,315' - 11,317'

4-1/2", 11.7#, P110: Western Falcon Ultratube 11,317' - 16,933'

7", UltraPak Pkr 16,935' - 16,940'
 Nipple (2.813" Id) 16,940' - 16,941'
 Magnum dual disk assembly: 16,941' - 16,942'
 Seal Assembly: 16,943' - 16,944'
7" UltraPak Pkr @ 16,944' - 16,949'
 4-1/2", 11.7#, P110: Ultratube lining: 16,950' - 16,982'
 Nipple (3.813" Id) 16,982' - 16,983'

18,550' MD
 18,449' TVD



DATE 3-1-17
BR 2221

START
POST WORKOVER TEST
Cotton Draw 32 5163
30-025-41524
Ser # 5163
Cal 2-28-17

1000# 60 min
START 570#
End 550#
32 min

Kerry RUTHER - NM-OCED
WILDCAT OIL TOOLS



State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Devon Energy Production		API Number 30-025-41524
Property Name Cotton Draw 32 State SWD		Well No. 002

Surface Location

UL - Lot P	Section 32	Township 24S	Range 32E	Feet from 1180	N/S Line S	Feet From 1000	E/W Line E	County Lea
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Well Status

TA'D WELL NO	SHUT-IN YES	NO	INJ SWD	OIL	PRODUCER GAS	DATE 3-1-17
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0	0	✓	0	0
Flow Characteristics					
Puff	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Y / <input checked="" type="radio"/>	CO2 —
Steady Flow	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Y / <input checked="" type="radio"/>	WTR —
Surges	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Y / <input checked="" type="radio"/>	GAS —
Down to nothing	<input checked="" type="radio"/> / N	<input checked="" type="radio"/> / N	Y / N	<input checked="" type="radio"/> / N	Type of Fluid
Gas or Oil	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Y / <input checked="" type="radio"/>	Injected for
Water	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Y / <input checked="" type="radio"/>	Waterflood if
					applies.

Remarks – Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date: 3-1-17	Phone:	
Witness: Kerry Fortner - O C D		

399-3221

INSTRUCTIONS ON BACK OF THIS FORM