

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

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

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.)		WELL API NO <u>015</u> 30-025-40825
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP.		6. State Oil & Gas Lease No.
3. Address of Operator 333 WEST SHERIDAN AVENUE, OKC, OK 73102		7. Lease Name or Unit Agreement Name Harroun Trust 31-30
4. Well Location Unit Letter : 330 feet from the South line and 1355 feet from the West line Section 31 Township 23S Range 29E NMPM Eddy, County New Mexico		8. Well Number 3H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2957'		9. OGRID Number 6137
		10. Pool name or Wildcat Harroun Ranch; Delaware

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: ☐

SUBSEQUENT REPORT OF:

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

OTHER: TA/MIT

☒

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.

Devon Energy Production Co., LP respectfully requests a 5 year TA status for the subject well. Procedures followed:

8/27: MI RU; FUNCTION TEST BOP; SI TBGP 5# SICP 40#; BLEED CSG DOWN; NU BOP; TOH W/ 175 - 2 7/8" 6.5# L-80; TBG DRAIN 2 - 2 7/8" 6.5# L-80; LAY DOWN ESP; FOUND CABLE LEG GROUNDED; ALL PMPS STIFF; TECH DID NOT CHECK MOTORS; SEALS HAD SMALL AMOUNT OF WATER IN OIL; ALL 10 JTS FULL OF SAND; TIH W/ KILL STRING; CLOSE BOP & TIW VALVE; SDFN

8/28: WELL STATIC; OPEN & FUNCTION TEST BOP; TOH W/ KILL STRING; RU EMPIRE TBG TESTERS; TEST TBG IN HOLE 5K BELOW SLIPS; TIH W/ AS1-X PKR; SET PKR @ 5803 GL; COME OFF OF PKR FROM ON/OFF TOOL; RU STANDARD VAC; TRUCKS; CIRCULATE HOLE W/ 150 BBL'S PKR FLUID; PUT 50 BBL'S PLUS OF OIL AT BATT; RELEASE VAC TRUCKS; TOH LAYING DOWN TBG; ND BO; DUG CELLAR; MAN WELDING NU CREW REMOVE PRODUCTION CSG POOL; WRONG NIGHT CAP; WAIT ON NIGHT CAP FOR 4.5 HRS; INSTALL NIGHT CAP; SECURE WELL;

8/29: FILL 5.5 CSG W/ 13.5 BBL'S OF PKR FLUID; PREFORM MIT TEST # 500# FOR 30 MINUTES; OCD WITNESS TEST; TEST GOOD; RD; COVER CELLAR UP; MOL

Attached: MIT & Current Wellbore.

Temporary Abandoned Status Approved
JH 9-14-19

One year
TA Status

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

SIGNATURE Erin Workman TITLE Regulatory Compliance Analyst DATE 09.12.18

Type or print name Erin Workman E-mail address: Erin.workman@dmn.com PHONE: (405)552-7970

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr. DATE 9-14-18
Conditions of Approval (if any):

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet

Heather Riley, Division Director
Oil Conservation Division



Date 8-29-18

API # 30-0 15-40825

Dear Operator:

I have this date performed a Mechanical Integrity Test on the B7 Harrovn Trust 31 0034

___ If this test was successful the original chart has been retained by the operator. Send a legible scan of the chart with form C-103 indicating reason for test. It will be scanned into the well file in 7 to 10 days (pending receipt of legible scan and form C-103). The well files are located at www.emnrd.state.nm.us/ocd/OCOnline.htm

___ If this test was unsuccessful the original chart has been returned to the operator pending repair and retest of the well, which must be accomplished within 90 days. If this is a test of a repaired well, previously in non-compliance, all dates and requirements of the original non-compliance are still in effect. No expectation of extension should be construed because of this test.

☒ If this test was for Temporary Abandonment include in your detailed description, on Form C-103, the location of the CIBP and any other tubular goods in the well, as well as your request for TA status. Include how long you are requesting the TA status for.

___ If this is a successful test of a repaired well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a **detailed** description of the repair to the well. Only after receipt of the C-103 will the non-compliance be closed.

___ If this is a successful Initial Test of an injection well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a **detailed** description of the work done on this well **including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume.** Contact Rusty Klein at 575-748-1283 x109 to verify all required paperwork has been received before you can begin Injection.

If I can be of additional service contact me at (575) 748-1283 Ext 114.

Thank You,

Gilbert Cordero
Staff Manager
District II - Artesia

Start
580

End
580

Devon energy production company LP
Harroun Trust 31 0034
API# 30-015-40825
UL N Sec 31 T 23 R 29
Record # 1735 Cal date 3/23/18
8/29/18
TA pressure test
Dewell



HARROUN TRUST 31-3H

Data Cleanup Schematic

API/UWI 3001540825		Surface Legal Location SEC31 T23S R29E		Field Name POTATO BASIN		Permit No. 157035		State/Province NM		Well Configuration Type HORIZONTAL															
Ground Elevation (MSL) (ft) 2,957.10		Casing Flange Elevation (ft)		KB - Ground Level (ft) 25.00		KB - Casing Flange (ft)		Original Drig Spud Date 2/28/2014 06:00		Original Drig Rig Release Date 3/23/2014 08:00															
HORIZONTAL - OH, 9/4/2018 7:46:45 AM				Wellbore Sections																					
MD (ftKB)		Vertical schematic (actual)		Wellbore Name		Section Des		Start Date		Act Top (ftKB)		Act Btm (ftKB)		Hole Size (in)											
24.9				OH		CONDUCTOR		1/16/2014		25.0		145.0		26											
141.1				OH		SURFACE 1		2/28/2014		145.0		415.0		17 1/2											
145.0				OH		INTERMEDIATE 1		3/2/2014		415.0		2,750.0		12 1/4											
371.4				OH		PRODUCTION 1		3/8/2014		2,750.0		13,235.0		8 3/4											
				Casing Strings																					
				Csg Des		OD (in)		Wt/Len (lb/ft)		Grade		Top (ftKB)		Set Depth (ftKB)											
413.4				CONDUCTOR		20		133.00		J-55		25.0		145.0											
415.0				SURFACE 1		13 3/8		48.00		H-40		25.0		415.0											
1,250.0				INTERMEDIATE 1		9 5/8		40.00		J-55		25.0		2,750.0											
2,690.4				PRODUCTION 1		5 1/2		17.00		P-110RY		25.0		13,221.0											
				Cement Fluids																					
				Des		Stg #		Fluid		Amount of Cement (sacks)		Cement Class		Est Top (ftKB)		Est Btm (ftKB)		Yield (ft³/sack)		Dens (lb/gal)		Top (ftKB)		Top Meas Meth	
5,625.3				CONDUCTOR CEMENT		1		TAIL		300		C		25.0		145.0		1.34		14.80		25.0		RETURNS	
5,626.5				SURFACE CASING CEMENT		1		TAIL		520		C		25.0		415.0		1.33		14.80		25.0		RETURNS	
5,628.1		HYBRID SW PAD - XLG; 6,509.0-6,857.0		INTERMEDIATE CASING CEMENT				LEAD		640		C		25.0		833.0		1.85		12.90		25.0		RETURNS	
6,508.9				INTERMEDIATE CASING CEMENT				TAIL		220		C		833.0		2,750.0		1.33		14.80		25.0		RETURNS	
6,509.0				PRODUCTION CASING CEMENT		1		LEAD		435		C		1,250.0		3,442.0		2.65		11.00		1,250.0		VOLUME CALCULATIONS	
6,509.1				PRODUCTION CASING CEMENT		1		TAIL		2,200		H		3,442.0		13,235.0		1.20		14.50		1,250.0		VOLUME CALCULATIONS	
6,509.3		HYBRID SW PAD - XLG; 7,402.0-7,750.0																							
6,509.6																									
6,509.8		HYBRID SW PAD - XLG; 8,295.0-8,643.0																							
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HARROUN TRUST 31-3H

Data Cleanup Schematic

API/UWI 3001540825	Surface Legal Location SEC31 T23S R29E	Field Name POTATO BASIN	Permit No. 157035	State/Province NM	Well Configuration Type HORIZONTAL					
Ground Elevation (MSL) (ft) 2,957.10	Casing Flange Elevation (ft)	KB - Ground Level (ft) 25.00	KB - Casing Flange (ft)	Original Drig Spud Date 2/28/2014 06:00	Original Drig Rig Release Date 3/23/2014 08:00					
HORIZONTAL - OH, 9/4/2018 7:46:46 AM			Stimulation Intervals							
MD (ftKB)	Vertical schematic (actual)	Type	Start Date	Vol Clean Total (bbl)	Proppant In Formation (lb)	Top (ftKB)	Btm (ftKB)	Zone		
24.9		HYBRID SW PAD - XLG	4/30/2014	90,641.32	336,596.0	10,527.0	10,876.0	DELAWARE, OH		
141.1		HYBRID SW PAD - XLG	4/29/2014	90,641.32	345,778.1	10,974.0	11,322.0	DELAWARE, OH		
145.0		HYBRID SW PAD - XLG	4/29/2014	90,641.32	353,563.0	11,420.0	11,769.0	DELAWARE, OH		
371.4		HYBRID SW PAD - XLG	4/29/2014	90,641.32	342,345.9	11,867.0	12,215.0	DELAWARE, OH		
372.7		HYBRID SW PAD - XLG	4/28/2014	90,641.32	350,493.1	12,313.0	12,662.0	DELAWARE, OH		
413.4		HYBRID SW PAD - XLG	4/28/2014	90,641.32	366,780.0	12,760.0	13,108.0	DELAWARE, OH		
415.0										
1,250.0										
2,660.4										
2,704.1										
2,705.4										
2,748.4										
2,750.0										
5,625.3										
5,648.6										
5,620.5										
5,628.1		HYBRID SW PAD - XLG; 6,509.0- 6,857.0								
6,509.9										
6,857.0		HYBRID SW PAD - XLG; 6,955.0- 7,304.0								
6,938.0										
6,955.1		HYBRID SW PAD - XLG; 7,402.0- 7,750.0								
6,961.3										
7,304.1		HYBRID SW PAD - XLG; 7,848.0- 8,197.0								
7,401.9										
7,750.0		HYBRID SW PAD - XLG; 8,295.0- 8,643.0								
7,848.1										
8,196.8		HYBRID SW PAD - XLG; 8,741.0- 9,090.0								
8,294.9										
8,643.0		HYBRID SW PAD - XLG; 9,188.0- 9,536.0								
8,741.1										
9,089.9		HYBRID SW PAD - XLG; 9,634.0- 9,983.0								
9,188.0										
9,536.1		HYBRID SW PAD - XLG; 10,081.0- 10,428.0								
9,633.9										
9,982.9		HYBRID SW PAD - XLG; 10,527.0- 10,876.0								
10,081.0										
10,428.1		HYBRID SW PAD - XLG; 10,974.0- 11,322.0								
10,526.9										
10,876.0		HYBRID SW PAD - XLG; 11,420.0- 11,769.0								
10,974.1										
11,321.8		HYBRID SW PAD - XLG; 11,867.0- 12,215.0								
11,419.9										
11,769.0		HYBRID SW PAD - XLG; 12,313.0- 12,662.0								
11,867.1										
12,214.9		HYBRID SW PAD - XLG; 12,760.0- 13,108.0								
12,313.0										
12,595.1		13,116.0; Other in Hole								
12,618.4										
12,662.1										
12,759.8										
13,107.9										
13,116.1										
13,117.1										
13,125.7										
13,127.6										
13,172.9										
13,174.5										
13,218.8										
13,221.1										
13,234.9										
TUBING - PRODUCTION set at 5,828.0ftKB on 8/27/2018 14:00										
Tubing Description TUBING - PRODUCTION			Run Date 8/27/2018		String Length (ft) 7.60		Set Depth / EOT (ftKB) 5,828.0			
Item Des			Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
PACKER - RETRIEVABLE			1	5 1/2			7.60	5,820.4	5,828.0	
<des> on <dtmrun>										
Rod Description			Run Date		String Length (ft)		Set Depth (ftKB)			
Item Des			Jts	OD (in)	Grade	Cond Run	Cond Pull	Len (ft)	Top (ftKB)	Btm (ftKB)
Other In Hole										
Des			Run Date		Pull Date		OD (in)	ID (in)	Top (ftKB)	Btm (ftKB)
FRAC PLUG - COMPOSITE			4/10/2014				5		13,116.0	13,117.0
Production Failures										
Failure Date		Failure Des		Fail Type		Cause		Total Est. Cost (Cost)		
8/26/2018		ESP		WORN						
Jobs										
Job Cat		Job Subtype			Job Start		Job End		Total Fld Est (Cost)	
DRILLING/COMPLETION		ORIGINAL			1/16/2014		1/17/2014		\$0	
DRILLING/COMPLETION		ORIGINAL			2/24/2014		3/23/2014		\$5,152,470	
FACILITY		PIPELINE			2/24/2015		2/25/2015		\$108,918	
WORKOVER		TEMPORARY ABANDON			8/27/2018		8/30/2018		\$56,861	
Production Tests & Emissions										
Date		Q Oil (bbl/day)		Rate Gas (MCF/day)		Q Water (bbl/day)		Tub Pres (psi)	Cas Pres (psi)	
6/30/2014		314.00		616.00		2,592.00		490.0	330.0	
7/1/2014		323.00		614.00		2,745.00		490.0	330.0	
7/2/2014		330.00		618.00		2,539.00		490.0	330.0	
7/3/2014		323.00		665.00		2,955.00		490.0	330.0	
Production Settings										
Method		Method Detail				Start Date		End Date		
Perforation Intervals										
Date		Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Linked Zone				
5/2/2014		6,509.0	6,857.0	3.5		DELAWARE, OH				
5/2/2014		6,955.0	7,304.0	3.5		DELAWARE, OH				
5/2/2014		7,402.0	7,750.0	3.5		DELAWARE, OH				
5/1/2014		7,848.0	8,197.0	3.5		DELAWARE, OH				
5/1/2014		8,295.0	8,643.0	3.5		DELAWARE, OH				
5/1/2014		8,741.0	9,090.0	3.5		DELAWARE, OH				
4/30/2014		9,188.0	9,536.0	3.5		DELAWARE, OH				
4/30/2014		9,634.0	9,983.0	3.5		DELAWARE, OH				
4/30/2014		10,081.0	10,428.0	3.5		DELAWARE, OH				

HARROUN TRUST 31-3H

Data Cleanup Schematic

AP/UJW/ 3001540825	Surface Legal Location SEC31 T23S R29E	Field Name POTATO BASIN	Permit No. 157035	State/Province NM	Well Configuration Type HORIZONTAL
Ground Elevation (MSL) (ft) 2.957.10	Casing Flange Elevation (ft)	KB - Ground Level (ft) 25.00	KB - Casing Flange (ft)	Original Drig Spud Date 2/28/2014 06:00	Original Drig Rig Release Date 3/23/2014 08:00

HORIZONTAL - OH. 9/4/2018 7:46:46 AM

Perforation Intervals

MD (ftKB)	Vertical schematic (actual)	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Linked Zone
24.9		4/29/2014	10,527.0	10,876.0	3.5		DELAWARE, OH
141.1		4/29/2014	10,974.0	11,322.0	3.5		DELAWARE, OH
145.0		4/29/2014	11,420.0	11,769.0	3.5		DELAWARE, OH
371.4		4/28/2014	11,867.0	12,215.0	3.5		DELAWARE, OH
372.7		4/28/2014	12,313.0	12,662.0	3.5		DELAWARE, OH
413.4		4/10/2014	12,760.0	13,108.0	3.5		DELAWARE, OH
415.0							
1,250.0							
2,660.4							
2,704.1							
2,705.4							
2,748.4							
2,750.0							
5,625.3							
5,648.6							
5,820.5							
5,828.1	HYBRID SW PAD - XLG: 6,509.0-						
6,508.9	6,857.0		6,509.0-6,857.0				
6,857.0	HYBRID SW PAD - XLG: 6,955.0-						
6,938.0	7,304.0		6,955.0-7,304.0				
8,955.1	HYBRID SW PAD - XLG: 7,402.0-						
8,961.3	7,750.0		7,402.0-7,750.0				
7,304.1	HYBRID SW PAD - XLG: 7,848.0-						
7,401.9	8,197.0		7,848.0-8,197.0				
7,750.0	HYBRID SW PAD - XLG: 8,295.0-						
7,848.1	8,643.0		8,295.0-8,643.0				
8,196.8	HYBRID SW PAD - XLG: 8,741.0-						
8,294.9	9,090.0		8,741.0-9,090.0				
8,643.0	HYBRID SW PAD - XLG: 9,188.0-						
8,741.1	9,536.0		9,188.0-9,536.0				
9,089.9	HYBRID SW PAD - XLG: 9,634.0-						
9,188.0	9,983.0		9,634.0-9,983.0				
9,536.1	HYBRID SW PAD - XLG: 10,081.0-						
9,633.9	10,428.0		10,081.0-10,428.0				
9,982.9	HYBRID SW PAD - XLG: 10,527.0-						
10,081.0	10,876.0		10,527.0-10,876.0				
10,428.1	HYBRID SW PAD - XLG: 10,974.0-						
10,526.9	11,322.0		10,974.0-11,322.0				
10,876.0	HYBRID SW PAD - XLG: 11,420.0-						
10,974.1	11,769.0		11,420.0-11,769.0				
11,321.8	HYBRID SW PAD - XLG: 11,867.0-						
11,419.9	12,215.0		11,867.0-12,215.0				
11,769.0	HYBRID SW PAD - XLG: 12,313.0-						
11,867.1	12,662.0		12,313.0-12,662.0				
12,214.9	HYBRID SW PAD - XLG: 12,760.0-						
12,313.0	13,108.0		12,760.0-13,108.0				
12,595.1	13,116.0; Other in Hole						
12,618.4							
12,662.1							
12,759.8							
13,107.9							
13,116.1							
13,117.1							
13,125.7							
13,127.6							
13,172.9							
13,174.5							
13,218.8							
13,221.1							
13,234.9							