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 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-101 June 16, 2008

MAY 0.5 2010 Submit to appropriate District Office

NMOCD ARTESIA ENDED REPORT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

APPL	ICATI	<u>ON I</u>					, RE-I	ENTE	R, DI	EEPEN	, PI	UGBA			D A ZONE
Operator Name and Address Devon Energy Production Company L.P										6137 OGRID Number 3 API Number					
Devon Energy Production Company L.P 20 North Broadway OKC, OK 73102-8260 3 Property Code 3 Property								Name				30-015-21201 ° Well No.			
							State B						1		
⁹ Proposed Pool 1							¹⁰ Proposed				osed Pool	d Pool 2			
		_	Avalor	n, Wolfcamp (Gas)	7.0				-					
Surface								Location							
UL or lot no Section F 9			Township Range 21S 26E		Lot Idn		Feet from the 1980		North/South line North		Feet from the 1980		East/West line West		County Eddy
⁸ Proposed Bottom Hole Locat															
UL or lot no Section Township Range		Range	Lot Idn Fee		Feet from	m the	the North/South line		Feet from the		East/W	est line	County		
		L			Ad	dition	al We	ll Info	rmatio	on					<u> </u>
Work Type Code Recomplete Gas								e/Rotary 14		Lease Type Code State			15 Ground Level Elevation 3239' GL		
¹⁶ Multiple N				¹⁷ Proposed Dep 11,130' (Actual						¹⁹ Contractor		3	²⁰ Spud Date 05/08/1974		
Depth to Grou	ndwater				Distance	arest fres	h water v	vell	Distance from			n nearest surface water			
Pit: Liner: Syntheticmils thick Clay Pit Volumebbls Drilling Method.															
Closed-Loop System															
		.		2	¹ Curre	nt Cas	ing an	d Cen	nent P	rogram	1	St. Allahita			
Hole Size			Casin	g Size	Casing weight/foot			Setting Depth		Sacks of Cement		ement	Estimated TOC		
17 1/4"			13 3/8"			48#			512'		450 sx CLC		<u> </u>	Surface	
12 ½"		8 5/8" 5 1/2"			24# & 32# 15.5#.& 17#		2500'		900 sx Cl C 675 sx Cl H			Surface			
7 7/8'		- 1//			13.5#. <i>W</i> . 17#					0/1581/10-		H	100.00000000000000000000000000000000000		
				his application am, if any. Us					e the dat	a on the pi	resent p	productive z	one and p	roposed	new productive zone.
Devon propo	ses to reco	mnlata	wall to	Wolfcamp fr	om Morro		attaahad	nrocedi	irac•						
		-		_				_							
				or more, but locted, closed loc							or mor	e, well is no	ot in the w	ellhead p	protection area.
• No	H2S is ex	pected t	to be en	countered, H2	S plan prov	ided. 30	000 <mark>p</mark> si B	OP to be	used.		•				
 Completion papers to be filed if a successful test, or subsequent report of work if no economic reserves If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD. 															
A Voors From Approval															
Please Note: Devon attempted to recover fish for 2 days without success. Permit Expires 2 Teals Flow Place Date Unless Brilling Underway Place Pl															
										1	vaie	Onco	Plie	abo	act
²³ I hereby cer	tify that th	e inforn	nation s	given above is	true and co	mplete to	o the			OII C	ONIC	EDVA7	<u>. , ~ ></u>	MAIS.	ION
best of my knowledge and belief. I further certify that the drilling pit will be						OIL CONSERVATION DIVISION									
constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .							Approved by:								
Printed name: Stephanie A. Ysasaga							Title: Geologist								
Title: Sr. Staff Engineering Technician							Approval Date: 05/26/2010 Expiration Date: 05/26/2012								
E-mail Addre	ss. Stepha	nie Ysas	saga@c	lvn com	1/			-				L		1	
Date: 04/28/2010				Phone: (405)-552-7802				Conditions of Approval Attached							

NE EXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION FLAT

Supercodes (-128) Effective (--)

All distances must be from the outer boundaries of the Section.

!	Devon Energy Production Co., LP						BC	We	1			
	P	126-7.31	n T	ownship 21S		Rang 2	e l6E	County E ddy			1	
1	1980	cation of	Well: nomine No.	t h	line and	1980) fect	from the	West	Loc		
-4	320	.v. 1	Presuding Format Aval			Pool	Avalon; Wo	lfcamp	(Gas)	Decicated 6	Acreage:	
	1. Outline	the acre	age dedicated	l to the	subject we	ell by co	ored pencil or	hachure	marks on tl	re plat be		
		than one		dicated	to the well	l, outline	each and ider	ntify the	ownership t		oth as to working	-
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,	this form No allow	n if neces vable wil	ssary.) I be assigned	ted (by com	munitizat	ion, unitization	,					
	sion.		otherwise) or	untilar R 26		d unit, el	iminating such	n interes	ts, has been		by the Commis-	<u>-</u>
	Cit Serv	ice /	ATLAN	ITICA B"B	CHFIELD	co. N	Inexco	7		CERTIFI		
									tained he	reun is true	the information con- and complete to the and belief.	
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Devon Energy Corporation State BQ 1

1980' FNL & 1980' FWL - SEC 9 – T21S – R26E

Eddy County, NM

AFE #154550 API # 30-015-21201 WI=75%

Objective:

Recomplete well to Wolfcamp from Morrow.

Well Data:

Surface Casing:

13-3/8" 48# H-40, STC @ 512' (TOC surface)

Intermed Casing:

8-5/8" 24# & 32# J-55 STC @ 2500' (TOC surface)

Production Casing:

5-1/2" 15.5/17# N-80 /J-55 @ 11,130' (TOC 8550' - TS)

KB elev:

3,240'

GL elev:

3,226'

PBTD:

Top of Fish at 8,914'. Float collar -11,075'

Tubing:

None in well

Fish:

34 jts tubing 2 3/8" tubing, 3 1/2" bailer, 20 jts tubing, fs, bs, and 4 3/4" bit.

Existing Perfs:

10,775'-10,830' (Morrow)

Proposed Perfs:

8,370'-90' and 8,420'-30' (Wolfcamp)

Procedure:

- 1. ND tree. NU BOP. Dig out valve on 8 5/8" wellhead and plumb to surface.
- 2. RU wireline truck. Make GR/JB run to ~8914'. Set CIBP at ~8900' and dump bail 35' cement on top. Load hole and test to 500 psig. Perforate casing from 8,450'-52' (2') w/ 3-1/8" guns loaded 2 spf and 60° phasing. RDMO wireline truck. Attempt to pump into squeeze holes. Note: Correlate to Schlumberger Compensated Neutron log dated 6-18-74.
- 3. RIH w/ 5 ½" cement retainer on 2 7/8" J-55 6.5# tubing and set at ~8,400'. RU pump truck and establish injection rate.
- 4. RU BJ Services. Pressure test lines. Tie 8 5/8" casing valve to steel pit. Mix and pump cement squeeze as per BJ recommendation attempt to raise cement to ~2500'. Displace 1 bbls from CR. Snap out of CR. Reverse 2 tubing volumes. POOH.
- 5. RU wireline truck. Run CBL from PBTD to TOC w/ 500 psig on casing. Perforate Wolfcamp from 8,370'-8,390' (20') and 8,420'-8,430' (10') w/ 3-1/8" guns loaded 2 spf 60° phasing. RDMO wireline truck. Note: Correlate to Schlumberger Compensated Neutron log dated 6-18-74.

- 6. RIH with packer on 2 7/8" tubing and set at \sim 8,340'. ND BOP. NU tree.
- 7. RU swab. Swab test interval.
- 8. RU BJ Services and stimulate with sand frac as per recommendation. RDMO BJ equipment.
- 9. RU swab. Swab well on production.
- 10. RDMO.

GM 4/27/10

