State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division-District 4
1220 South St. Francis Drive
Sante Fe, New Mexico 87505
Attn.: Ed Martin, District Supervisor

Shell Exploration & Production Co.

Regulatory Affairs-EP Americas 4582 S. Ulster Street Parkway Suite 1400 Denver, Colorado 80237

May 13, 2010

Subject: Well Completion Report and Log, and Notice of Intent to Temporarily Abandon Shell Exploration & Production Co., Latigo Ranch 2-34 (API No. 30-019-20136) Guadalupe County, New Mexico

Dear Mr. Martin:

Shell Exploration & Production Company (Shell), as service provider to SWEPI LP in New Mexico, is submitting our Well Completion Report and Log (Form C-105) for the subject well to New Mexico Oil Conservation Division-District 4 (OCD) for your review and recordkeeping. Downhole geophysical logs will be submitted under separate cover. Additionally, Shell is submitting our Notice of Intent (Form C-103) to temporarily abandon the subject well.

If you have any questions or require any additional information regarding these reports, please contact me at (303) 222-6347, or David Janney at Kleinfelder in Albuquerque at (505) 344-7373.

Regards,

Michael L. Bergstrom

Senior Regulatory Advisor

Shell Exploration & Production Company

Attachments: Form C-105 w/ mud logs

Form C-103

Submit To Appropriate District Office Two Copies				State of New Mexico						Form C-105 July 17, 2008							
District I 1625 N. French Dr., Hobbs, NM 88240			Energy, Minerals and Natural Resources						1. WELL API NO.								
District II 1301 W. Grand Avenue	Oil Conservation Division							30-019-20136 2. Type of Lease									
District III 1000 Rio Brazos Rd., A		1220 South St. Francis Dr.							2. Type of Lease STATE FEE FED/INDIAN								
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505			Santa Fe, NM 87505							3. State Oil & Gas Lease No. NA							
		ETION O	R REC	R RECOMPLETION REPORT AND LOG							Lease Name or Unit Agreement Name						
4. Reason for filing: COMPLETION REPORT (Fill in boxes				es #1 through #31 for State and Fee wells only)							Singleton Properties LLC 6. Well Number:						
C-144 CLOSUI									#32 and/	or	Latigo Rand	ch 2-3	34				
7. Type of Complete	ion:				□PLUGBACE				DECEDV	OID.	OTHER		_				
8. Name of Operator		WORKOVER	DEE	FEMINO	LIFLUGBACE	<u> </u>	JIFFER	CENT.	KESEKV	T	9. OGRID		-				
SWEPI LP 10. Address of Operator											250036 II. Pool name or Wildcat						
P.O. Box 576, Ho	uston, T		1 =		l n	1		1 -	. C .1		Wildcat			1971:		Г <u>с</u>	
12.Location U	nit Ltr	Section 34	11N	nship	Range 23E	Lot			et from th	ne	N Line	201	t from th	e W Li	ne	County Guadalupe	
BH:										\dashv				+-			
		T.D. Reache		Date Rig	Released	<u>. </u>				eted	(Ready to Pro	duce)				and RKB,	
9-22-08 18. Total Measured	11-22-(Depth of			3-09 Plug Bac	k Measured Der	oth		9-17-0 20. W		ional	Survey Made	?			etc.) GR ric and O	ther Logs Run	
13,868' 22. Producing Interv			13	460'						Ye	•		GR/Ne				
T. Penn, B. Penr		ins complete	л - тор, в														
23.		WEIGHT	D /CT		ING REC	ORI				ing			CORR		NACH IN IT	DULLED	
CASING SIZE 10-3/4"		WEIGHT 40.		B./FT. DEPTH SET 0-1,483'			HOLE SIZE 14,75				CEMENTIN 63	CORD	AMOUNT PULLED				
7-5/8" 29.		29.			0-6,078'		9.875				1,000 sx				-		
4-1/2"	-+	13.:)	+	0-13,854'			6.	5		1,15	55 sx		 			
				1													
SIZE	ТОР	Т	BOTTOM		ER RECORD SACKS CEM	FNT	SCRE	EN		25. SIZ			NG RE		PACK	ER SET	
NA NA	101		BOTTOW	<u> </u>	SACKS CLIVI	LIVI	SCRL	LIV		NA		15	CI III 3		TACK	LKSU	
												\perp					
26. Perforation red Intervals	cord (inte Size	, ,	l number) I mber						SHOT, ERVAL	FR.	ACTURE, CI						
11,776'-11,836' 0.28" 6/fc			foot	oot				11,776'-11,836'			AMOUNT AND KIND MATERIAL USED 205,500#, 20/40 sand						
13,006'-13,092' 0.28" 6/fc							12,604'-12,706' 13,006'-13,092'				180,000#, 20/40 sand 60,000#, 20/40 sand						
13,180'-13,254' 0.28" 6/fd 13,290'-13,372' 0.28" 6/fd			foot foot	13,180'-13,254'				54,081#, 20/40 sand									
13,402'-13,510' 0.28" 6/1			foot				13,290'-13,372' 13,402'-13,510'				58,529#, 20/40 sand 290,853#, Econoprop						
13,722'-13,790'	0.28"	6/	foot	13,722'-13,790' 31,672#, Econoprop													
28.							DDU				<u> </u>						
Date First Production	n	Pro		ethod (Fla	owing, gas lift, p	umpin	g - Size (and ty	pe pump)		Well Statu Shut-in	s (Pro	d. or Shi	ıt-in)			
Date of Test	Hours T		Choke Si	ze	Prod'n For		Oil - E	Bbl			- MCF		ater - Bl	oł.	7	Dil Ratio	
9/17/09 - 9/19/09 9/21/09 - 9/23/09	13 43		48/64 ?		Test Period		0			0		28 44			NA		
9/25/09 - 10/2/09	100		14/64							136	0	25	570				
11/9/09 - 11/9/09 11/23/09-	7 453		? 14/64-22/	64					į	0 430	0	37	70 782				
12/12/09	Cosing	Programa	Calculata	4 24	Oil Dhi			M	CE		0 CUM	60	D54 CUN		DI (C		
Flow Tubing Press. Avg. 636	Casing I Avg. 25		Calculate Hour Rate		Oil - Bbl. NA		22	as - M 21	Cr		Water - Bbl. 236		NA NA	ravity - A	API <i>- (Cor</i>	r.)	
29. Disposition of G	ias <i>(Sold</i> ,	used for fuel,	vented, et	c.)	<u> </u>							30.	Test Witi	nessed B	y		
All flared 31. List Attachments	<u> </u>						_										
Mud and geophysics	s logs on																
32. If a temporary pi cuttings removed an	it was use d transpo	ed at the well, rted to Gandy	attach a p '-Marly, In	at with the c. Tatum,	e location of the NM	tempo	orary pit.	. Tem	p pit used	d for	completions of	nly, d	rilling us	sed closed	l loop sys	tem all	

	Latitude		Longitude	NAD 1927 1983		
hereby certify that the info	rmation shown on both sides of th	is form is true and complete	to the best of my knowledge and	belief		
ignature Michael	Printed Name Mic	chael L. Bergstrom Titl	le Senior Regulatory Advisor	Date 5/13/20		
-mail Address Michael.Be	rgstrom@shell.com			, ,		
		TRUCTIONS				
	the appropriate District Office of t					
	han 60 days after completion of cl					
	o-activity logs run on the well and epths. In the case of directionally of					
	d 26-31 shall be reported for each		pins shan also be reported. For m	lultiple		
ilpictions, items 11, 12 and	d 20-31 shall be reported for each	zone.				
NDICATE FORMA	ATION TOPS IN CONFO	РМАМСЕ ИЛТИ СЕ	OGRAPHICAL SECTIO	N OE STATI		
		WIANCE WITH GE				
	astern New Mexico	T. Oia Alama	Northwestern New Mexico			
. Anhy . Salt	T. Canyon T. Strawn	T. Ojo Alamo T. Kirtland		T. Penn A"		
. Sait 3. Salt	T. Atoka	T. Fruitland	T. Penn. "B" T. Penn. "C"			
Yates	T. Miss	T. Pictured Cliffs				
7. 7 Rivers		T. Cliff House	T. Penn. "D"			
. Queen	T. Devonian T. Silurian	T. Menefee	T. Leadville			
. Grayburg	T. Montoya	T. Point Lookout	T. Madison T. Elbert			
. San Andres		T. Mancos				
. Glorieta	T. Simpson T. McKee	T. Gallup	T. McCracken	t a		
. Paddock	T. Ellenburger	Base Greenhorn	T. Ignacio Otz	ie		
. Blinebry	T. Gr. Wash	T. Dakota	T.Granite			
.Tubb	T. Delaware Sand	T. Morrison				
. Drinkard	T. Bone Springs	T.Todilto				
. Abo	T. Boile Springs	T. Entrada		•		
. Wolfcamp	T.					
. Penn 6,536"	T.	T. Wingate T. Chinle				
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. Cisco (Bough C)	1.	1. Periman	0	II OD CAS		
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. 4, from13,180t	.013,234					
	IMPORT	ANT WATER SAND	e			
luda data on rata of wat	ter inflow and elevation to which		3			
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I trom)I()	L.VOV	ıeet			
. 1, from						
. 2, from1,070	0toto	1,080	feet	• • • • • • • • • • • • • • • • • • • •		

Thickness In Feet

Lithology

From

То

Please see mud log on enclosed CD.

From

To

Thickness

In Feet

Lithology