

## Shell Exploration & Production

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

April 26, 2011

Subject: Amended Well Completion Report and Log

Shell Exploration & Production Co., Latigo Ranch 2-34 (API No. 30-019-20136)

Guadalupe County, New Mexico

Dear Mr. Martin:

As requested by the New Mexico Oil Conservation Division, Shell Exploration & Production Company (Shell), as service provider to SWEPI LP in New Mexico, is submitting an amended 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.

The amended Form C-105 includes only revised Production data (Section 28). The revised Production data is provided in an attached table, generally formatted as in Section 28.

If you have any questions or require any additional information regarding this amended report, please contact me at (303) 222-6347, or David Senneway in Houston at (281) 544-3046.

Regards,

Michael L. Bergstrom

Senior Regulatory Advisor

Shell Exploration & Production Company

Attachments: Form C-105 w/production data table

Michael J. Bergstron

Submit To Appropr Two Copies	riate District (	Office		State of N	d Natural Resources July						orm C-105	
District I	Hobba NM	88240	Ener	gy, Minerals ar	id Natui	al Resource	es	1 (())	A DI NIC		July 17, 2008	
District II	1 W. Grand Avenue, Artesia, NM 88210							1. WELL API NO. 30-019-20136				
1301 W. Grand Ave District III	enue, Artesia	, NM 88210		Oil Conserva	ation D	ivision		2. Type of Le				
1000 Rio Brazos Re	d., Aztec, NN	187410		1220 South S	St. Fran	cis Dr.		☐ STA	TE 🛛 FEE	☐ FED/INI	DIAN	
District IV 1220 S. St. Francis	Dr., Santa Fe	, NM 87505		Santa Fe,	NM 87	505		3. State Oil &	& Gas Lease No.	. NA		
WELL	COMPL	ETION O	RECON	IPLETION RE	PORT	AND LOG	;	ong Caller	Harris (FO)			
4. Reason for fill			<del>* ***********************************</del>			***		5. Lease Name or Unit Agreement Name				
☑ COMPLET	ION DEDO	ODTO (Cill in less		#21 for State and E	aa walla an	dr/\			roperties LLC			
M COMPLET	ION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)					6. Well Number: Latigo Ranch 2-34						
#33; attach this a	and the plat t			#1 through #9, #15 I accordance with 19			and/or					
7. Type of Comp		WORKOVER	□ DEEPEN	ING □PLUGBAC	к Прін	FERENT RESI	ERVOIR	OTHER				
8. Name of Opera		WOIGIO VEI	LJ DEBI BI	о Д. 2002				9. OGRID				
SWEPI LP								250036				
10. Address of O		CV 77001						11. Pool name Wildcat	e or Wildcat			
12.Location	Box 576, Houston, TX 77001  Location Unit Ltr Section			p Range	Lot	Feet fro	om the	N Line	Feet from the	W Line	County	
Surface:	J 2	-	Townshi	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
BH:	-										-	
	1 1 1 1 5	- T.D. D	1 / 15 5	Dis B. I.		1/4 D + C	1	1 (Dag 1-: 4 - D	duas) I v	7. Elevetic - (C)	E and DVD	
13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations RT, GR, etc.)								r and KKB,				
RT,							e Electric and C	Other Logs Run				
18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type E							· ·					
22. Producing In	Producing Interval(s), of this completion - Top, Bottom, Name											
	oducing Interval(s), of this completion - Top, Bottom, Name  CASING RECORD (Report all strings)					1						
23.	CASING REC				CORD							
CASING SI	IZE	WEIGHT L	B./FT.	DEPTH SET		HOLE SIZI	E	CEMENTIN	NG RECORD	AMOUN'	r PULLED	
<u> </u>								<u> </u>		· · · · · · · · · · · · · · · · · · ·		
24.				LINER RECORD	t )		25.		TUBING REC	ORD		
SIZE	TOP		BOTTOM	SACKS CEN		CREEN	SE		DEPTH SE		KER SET	
			_									
									_L			
		erval, size, and	,						EMENT, SQU			
Intervals	Size	Nu	mber		. 📮	DEPTH INTERV	VAL	AMOUNT A	AND KIND MA	TERIAL USED	)	
					-				<del></del>			
					DDO	ALICOTA A	Ţ					
28. Date First Produc	ction	Den	fuction Matha	d (Flowing, gas lift,		DUCTION Size and type p		Well State	s (Prod. or Shut	-in)		
Date First Produc	CHOII	Pro	action Metho	u (r towing, gas lift,	pumping -	Size una type p	итр)	Shut-in	s <sub>(</sub> Erva. or snut	-uu)		
NA		NA.										
Date of Test	Hours 7	lested	Choke Size	Prod'n For Test Period	· 1	Oil - Bbl	- Ga	s - MCF	Water - Bbl	. Gas -	Oil Ratio	
				rest renod					ŀ			
Revised	produ	ıction	data	is	s	hown	on	ı	attached	tabl	e.	
					ŀ							
Plant Tables	C	Description	0-111-24	0:1 - 0:1	·	Can MOE		Water Dil	1 1070	ADI (C		
Flow Tubing Press. Avg.	Avg.	Pressure	Calculated 24 Hour Rate	- Oil - Bbl.		Gas - MCF		Water - Bbl.	Oil Gra	avity - API - (Co	orr.)	
								6				
29. Disposition of	of Gas <i>(Sold</i>	, used for fuel,	vented, etc.)						30. Test Witne	essed By		
81. List Attachments						·		<u></u>				
JI. LISI ATTACHM	iciits											
32. If a temporar	v pit was us	ed at the well.	attach a plat w	ith the location of th	e tempora	ry pit.	·					
	J F 40	,	- P			, r						
33. If an on-site l	burial was u	sed at the well	report the exa	act location of the on	-site buria	I:						
				Latitude				Longitude NAD 1927 1983				

		,							
I herei	by certify	that the infe	ormation shown on b		rm is true and	l complete	e to the best	of my knowledge and	belief
Signat	will for	lase	Martion	Printed Name Michae	l L. Bergstror	n Titi	tle Senior	Regulatory Advisor	Date 4/25/2011
E-mai	l Addres:	s Michael.B	ergstrom@shell.com						
				INSTE	RUCTION	ONS			
deepend copy of reported	ed well a Fall elect d shall be	and not later to rical and rad e measured d	than 60 days after co io-activity logs run c	rict Office of the E mpletion of closur in the well and a s directionally drille	Pivision not la e. When sub- ummary of all ed wells, true	ter than 20 nitted as a special te	a completion ests conduct	the completion of any n report, this shall be a ted, including drill sten also be reported. For m	ccompanied by on tests. All depths
INI	DICAT	E FORM	ATION TOPS II	N CONFORM	IANCE W	ITH GE	EOGRAP	HICAL SECTIO	N OF STATE
			astern New Mexi				<del></del>	stern New Mexico	
T. Anl	hv		T. Canyon		T. Ojo A	Alamo	1101111110	T. Penn A"	
T. Sal		,	T. Strawn	,	T. Kirtl			T. Penn. "B"	
B. Sal			T. Atoka	<u> </u>	T. Fruit			T. Penn. "C"	
T. Yat			T. Miss			red Cliffs		T. Penn. "D"	
T. 7 R	Annual Control of the		T. Devonian		T. Cliff			T. Leadville	
T. Que			T. Silurian		T. Men			T. Madison	
T. Gra			T. Montoya		C	Lookout		T. Elbert	
	Andres		T. Simpson		T. Man			T. McCracken	the state of the s
T. Glo			T. McKee		T. Gallu			T. Ignacio Otzt	e
T. Pac			T. Ellenburg	er		eenhorn		T.Granite	
T. Bli			T. Gr. Wash		T. Dako			710141110	···
T.Tub			T. Delaware	Sand	T. Morr	THE PARTY OF THE P			
T. Dri			T. Bone Spri		T.Todil				
T. Ab			T.	5-	T. Entra				
	lfcamp		T.,		T. Wing		<del></del>		
T. Pen		· · · · · · · · · · · · · · · · · · ·	T.		T. Chin				
	co (Boug	zh C)	T.	, , ,	T. Perm		<del></del>		
				in the second se					L OR GAS OS OR ZONES
			No. 5, from.						
			No. 6, from						
			No. 7, from	tc	)				
No. 4,	from	to	• • • • • • • • • • • • • • • • • • • •						
				IMPODTAN	T 18/8 TED	CAND		•	
	•			IMPORTAN			5		
			ter inflow and elev						
								***************************************	
No. 3,	from								
			LITHOLOG	Y RECORI	) (Attach a	dditions	al sheet if	necessary)	
From	То	Thickness In Feet		ology	From		Thickness	Lithol	ogy

		interval(e)	Stanole)	L Common	Choka Siza		Cuml Gas	Cim Water		
₩ell	Date of Test	Tested (ft)	Tested (ft)	Tested	(in.)	(bbls)	(mcf)	(bbls)	(psi)	Csg P (psi)
LR 2-34	9/17/2009	9/17/2009 13717-13777	s1	_	48	0	0	45	no tbg installed	
	9/17/2009	13717-13777	<u>s</u> 1	4	unknown	0	0	59	no tbg installed	
	9/18/2009	9/18/2009 13717-13777	s1	ယ	48	0	0	107	no tbg installed	
	9/18/2009	13717-13777	<u>S</u>	ω	unknown	0	0	59	no tbg installed	
	9/19/2009	9/19/2009 13717-13777	s <sub>1</sub>		48	0	0		no tbg installed	
	9/19/2009	13717-13777	<u>s</u> 1	2	unknown	0	0	17	no tbg installed	
	9/21/09-9/23/2009 13717-13777	•	<u>s</u> 1	43	unknown	0	0	45	no tbg installed	
	9/25/2009	13402-13777	s1-s2	_	48	0	0	14	no tbg installed	
	9/25/09-9/27/2009	13402-13777	s1-s2	15	unknown	0	Ö,	889	no tbg installed	
	9/27/2009	13402-13777	s1-s2	2	24	0	0	168	no tbg installed	
	9/27/2009	9/27/2009 13402-13777	s1-s2		22	0	0	65	no tbg installed	1500
	9/27/2009	13402-13777	s1-s2		24	0	0	65	no tbg installed	
	9/27/09-9/28/2009	13402-13777	s1-s2	<del></del>	25	0	0	707	no tbg installed	
	9/28/09-9/30/2009	13402-13777	s1-s2	60	14	0	1290	662	no tbg installed	
	10/2/2009	13402-13777	s1-s2	œ	unknown	0	75	0	no tbg installed	
	11/9/2009	13290-13372	s3	7	unknown	0	0	370	no tbg installed	
	11/23/09-12/1/2009	11776-13372	s3-s7	186	14	0	977	4105	934	
	12/1/2009	11776-13372	s3-s7	œ	16	0	137	101	929	
	12/1/09-12/2/2009	11776-13372	s3-s7	24	18	0	446	321	856	
	12/2/09-12/3/2009	11776-13372	s3-s7	24	20	0	507	300	732	
	12/3/09-12/4/2009		s3-s7	26	22	0	592	311	506	
	12/4/09-12/12/2009	11776-13372	s3-s7	186 186	- <u>1</u>	0	1640	916	300	