Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APROVED OMB NO. 1004-0137 EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG] ^{3.}	5. Lease Senai No. NM-0405444							
1a. Type of Well Oil Well Gas Well Dry							Other				6. 1	6. If Indian, Allottee or Tribe Name					
b. Type of	eepen Plug Back Diff. Resvr.,				7	7. Unit or CA Agreement Name and No.											
2. Name of					_	-											
3. Address	OMPANY, LP [3a. Phone No. (include area code)				— 8 և	8 Lease Name and Well No. Todd 23A Federal 38					"						
J. Addiess	20 No	rth Broadw				405-228-8699				9.	9. API Well No.						
Oklahoma City, OK 73102-8260 4. Location of Well (Report location clearly and in accordance with Foundation Clearly and Indicate Proceedings (Report Procedure)							equireme	ents)*			10	Field an		0-015-350 or Explorat			
At Surfa	ace		•	cordan	ice with i	cuciaiic	oquii ciric	J1110)					Sand	Dunes; M	orrov	v	
At ton n	660' FN rod. Interval rep	L & 860' FE	L								11.			on Block a	nd		
							Survey or Area SEC 23 T23S R31E										
At total	Depth 660' FN	L & 860' FE	L								112.	12. County or Parish 13. State Eddy New Mexico					
14. Date Spudded 15. Date T.D. Reached							te Comp	leted			17.			RKB, RT,			<u></u>
	11/10/2006			9/2007					√ Reac					3486' GL			
18. Total D	epth: MD TVD	1	5300'	19.	. Plug Ba	ck T.D.:	MD TVI	•	14960'	ľ	20. De	pth Bridge	Plug S	Set: MD			
21. Type E	lectric & Other M	lechanical L	ogs Run (Su	bmit co	py of eac	h)				22. Wa			✓ No	Yes		nit anal	ysis)
	TEROLOG ARR	AY/MICRO	-CFL/GR & 1	HREE	DET/LIT	H/DENS	COMP	NUETF	RON/GR		DST n		No			nit repo	
& CBL/VDI	_/GR/CCL and Liner Recor	rd (Report a	strings set	n well\			_			Dire	ctional	Survey?	✓ No	Yes (nauc	nit copy	
_o. Jasing	L 1 (COO)	- (rioport a				Stage C	ementer					Slurry	Vol.		Т		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)		m (MD)	De	pth		of Sks. &			(BB	L)	Cement To	op*	Amoun	t Pulled
20" 14 3/4"	16" H-40 10 3/4" HCK-55	65# 45.5#	0		360' 542'				sx CI C;			<u> </u>			\dashv		
14 3/4	10 3/4 HCK-55	40.5#			J42	 			sx CI H &		_				+		
9 7/8"	7 5/8" P-110H	29.7#	0	12	2700'			7-10-1	172 t		J. J,			TOC 198	0'		
6 1/2"	5 1/2" P-110H	20#		15	300'				262 s	CIH							
24. Tubing	Record		<u> </u>			<u> </u>						<u> </u>					
Z-i. Tubing	1100010													 			
Size	Depth S	et (MD)	Packer Dep	th (MD)	Size	Depth	Set (MI) F	Packer De	epth (ME)	Size	Depth	Set (MD)	Pac	ker Dep	th (MD)
25. Produc	ing Intervals					26. Pe	rforation	Record							L		
	Formation		Тор		Bottom				Size								
	Morrow		14703	- -	14760	<u> </u>	14703	14760	760 4 spf		64			Producing			
													- 				
				\dashv							1		+				
27. Acid, F	racture, Treatme	nt, Cement	Squeeze, Et	c.		Amount and Type of Metarial											
			A = i = i =		In 7 4 (00)	Amount and Type of Material % 20% Methanol w/ 84 BS. Frac w/ 50,500 gals binary foam using 52,500# sintered											
	14703-14760				IS / 1/2%	20% M	etnanoi	W/ 84 E	S. Frac	w/ 50,50	u gais i	oinary toa	m using	3 52,500# s	intere	ea	 1
			bauxite 20/	40.													
				···		********											
28. Produc	tion - Interval A		<u></u>														
Date First		Hours	Test	\top		Gas	Ι		Oil Gr	ravity		$\overline{}$,				
Produced	Test Date	Tested	Production	<u> </u>	Dil BBL	MCF	Water	BBL	Corr.	API	Gas C	Gravity		Producti	on Me	ethod	
	4/15/2007	24			506	2807	13	47						Pun	nping	1	
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rat		ii BBL	Gas MCF	Water	BBI	Gae	il Ratio	Mell C4	atue					
OIZ6	1 I m y 31	O39. F1635	27 M. Rat	+-	506	2807	13		#DIN		VVCII OL	Vell Status Producing				+	
	ction - Interval B						13	··									
Date First Produced	Test Date	Hours Tested	l est Production	,	Oil BBL	Gas MCF	Water	BBI	Oil Gr Corr.		Gas	Gravity		Production	on Ma	athod	-
		. 50.04	110000000	+					3011.	-"	Jas	JAN TO THE PROPERTY OF THE PRO		, 1000cm	J. 1 1VIC	,ou	——
Choke	Tbg. Press.		04 =	 		Gas			<u> </u>								——
Size	Flwg Si	Csg. Press	24 Hr. Rat	e C	il BBL	MCF	Water	RBL	Gas : O	il Ratio	well Sta	atus					

•	•											
28b. Produ	ction - Interval C	;										
Date First		Hours	Test		Gas		Oil Gravity					
Produced	Test Date	Tested	Production	Oil BBL	MCF	Water BE	BL Corr. API	Gas Gravity	Production Method			
			\longrightarrow									
Choke	Tbg. Press.				Gas							
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL_	MCF	Water BE	BL Gas : Oil Rat	L Gas : Oil Ratio Well Status				
	ction - Interval D											
Date First		Hours	Test		Gas		Oil Gravity					
Produced	Test Date	Tested	Production	Oil BBL_	MCF	Water BE	BL Corr. API	Gas Gravity	Production Method			
			→									
Choke	Ibg. Press.				Gas							
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL_	MCF	Water BE	BL Gas : Oil Rat	io Well Status				
			→									
	ctions and space			rse side)								
Disposition	of Gas (Sold, us	ed for fuel, v	ented, etc.)					· · · · · · · · · · · · · · · · · ·				
						Sold						
Summary of	f Porous Zones	(Include Aqu	ifers):				31. Formation (L	og) Markers				
	portant zones of											
	including depth		d, cushion used	l, time tool o	pen, flow	ing and	Į					
shut-in pres	sures and recov	/eries.										
									Тор			
г.		Ton	Dettem	Dagasiasi	iona Cont	lanta ata		Name	Meas, Depth			
FO	rmation	Тор	Bottom	Descripti	ons, com	tents, etc.		Name	ivieas. Deptiri			
							Rustler		814'			
							Salado		1148'			
									14223"			
							Base of Salt					
							Lamar Ls		4431'			
							Bell Canyon		4477'			

02/27/07- 4/02/07 MIRU PU. TOL @ 12,396' - 12" cmt. CHC w/ 2% KCL. RIH w/ CBL/GR/CCL tool. Tag @ 14960'. Pull log from 14960 - 12387 w/1000# press. TOC on 7 5/8" csg @ 1980'. Swab to 1500'. RU & RIH perf Morrow 14,756-60' @ 4 spf; 16 holes, 14,750-52' @ 4 spf: 8 holes, 14,722-26' @ 4 spf: 16 holes; 14,716-18' @ 4 spf 8: holes, 14,703-06' @ 4 spf: 12 holes. No blow. RU swab & made 12 runs. RU BJ Service & acidize w/1800 gals 7 1/2% acid 20% Methanol w/84 BS @ 4.5 bpm. RU & RIH w/ swab. Made 2 swab runs & continue to swab. Bled press off & RU Pro WL. RIH w/ BHP bomb. Retrieve bomb. NU tree. NU BOP. RU & RIH w/ swab made 4 runs. TOOH w/ tbg & pkr. ND BOP. NU Frac Valve. RU BJ & frac dn csg w/50,500 gals binary foam using 52,500# sintered bauxite 20/40 loaded @ 10,000'. RD PT. Set pkr @ 14,360'. NU tree. POP.

Brushy Canyon Bones Springs

Wolfcamp

Strawn

Atoka

Morrow

"ircla	ancinead	attachments:
	CHUUSCU	auacilinenis.

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report 3. DST Report
- 4. Directional Survey

6996'

8299'

11628

13331

13550

14323

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please pr	int)		Judy A. Ba	rnett	Title	Re	egulatory Analyst	
Signature	Ja	es,	100		Date	5/7/2007		
18 U.S.C Section 10	001 and 11tle 43	U.S.C. Section	n 1212, make it a	a crime for any person	knowlingly and willfully to	make to any departr	ment or agency of the United S	tates any fals

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	SEC 23-T23S-R31E	LEA COUNTY, NM						
	(Give Unit, Section, Township and Range)							
PERATOR	DEVON ENERGY PRODUCTION 20 N BROADWAY, SUITE 1500							
·	OKLAHOMA CITY, OKLAHOMA	73102 ATTN: WES HANDLEY						
RILLING CONTRACTO	NABORS DRILI	LING USA, LP						
		I representative of the drilling contractor who ed deviation tests and obtained the						

following results:

DEGREES @ I	DEPTH	DEGREES @	DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
215	0.75	7750	0.75	• '	
503	0.5	8220	0.75		
826	0.25	8700	1		
1108	1.75	9199	1.5		
1608	0.25	9610	2		
2108	0.5	10070	0.75		
2608	0.25	10570	1.75		
3108	0.75	11079	1.5		
3540	1.25	13670	7		
3998	1	13719	6.25		
4920	0.75	13965	9		
5450	0.75	14073	8		
5950	0.75	14259	7.5		
6450	0.75	14848	8.25		
6943	0.5	15295	8		

Ву	- /lll	
	Keith Dunn-District Manager	
Subscribed and sworn to before me this	day of February, 2007	
A CATE OF THE STREET	Danna Tristorank	_
DONNA WESTBROO Notary Public STATE OF TEXAS	Notary Public	
My Commision Expires My Comm. Exp. 01/07/20	MIDLAND County TEXAS	