Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAR 2 6 2013

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

												REC	CEIV	DΝ	MLC065	710			
la. Type of Well									- 1	6. If Indian, Allottee or Tribe Name									
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.  Other												/r	7. Unit or CA Agreement Name and No.						
OCCID	OCCIDENTAL PERMIAN LP E-Mail: jennifer_duarte@oxy.com												8. Lease Name and Well No. AMOCO 21 FEDERAL 1H						
3. Address	HOUSTON, TX 77210 Ph: 713-513-6640													9. API Well No. 30-025-40753-00-S1					
4. Location	of Well (Re	port locati	on clearly ar	ıd in acı	ordano	e with Fe	deral rec	quireme	nts)*						ield and	Pool, o	r Explo	oratory	
At surfa	ace NENE	470FNL	660FEL										}	11. S		, R., M., or Block and Survey Sec 21 T19S R32E Mer NMP			
At top p	orod interval i	eported b	elow NEN	IE 124	9FNL 6	08FEL							-		Ounty or			R32E Mer 3. State	NMP
At total	At total depth SESE 325FSL 592FEL												LI	EA ´			NM		
14. Date Spudded       15. Date T.D. Reached       16. Date Completed         10/18/2012       11/17/2012       □ D & A											l.,	17. E	Elevation: 3	604 G		r, GL)*			
18. Total D	Depth:	MD TVD	. 13566 19. 9384			lug Back	MD TVE	MD 13565 TVD 9391			20. Dept			th Bridge Plug Set: MD TVD					
21. Type E GAMM	Electric & Oth IARAY LATE	er Mecha EROLOG	nical Logs R ARRAY CC	un (Sub MPEN	mit cor SATE	y of each ONEUT	)			-	W	as DS'	l cored Trun? nal Surv	j	No No No No	$\Box$ Y	es (Sul	omit analys omit analys omit analys	is)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in v	vell)														
Hole Size	Size Size/Grade		Wt. (#/ft.)	Vt. (#/ft.) Top (MD)		Bottom Stag		ge Cementer Depth		No. of Sks. & Si			(BBL) Ceme		ent Top*		mount Pul	led	
26.000	26.000 20.000 K5		94.0			971				2200				0		0			
17.500		375 J55	61.0	<del>1</del>		<del> </del>				2157		-	_			0			
12.250 8.500	12.250 9.625 J5 8.500 5.500 L8		40.0 17.0	<del></del>					$\dashv$	152		750 750					0 0		
0.500		000 200	17.0						T		<u></u>	, 50						-	
				l															
24. Tubing Size	Record Depth Set (N	4D)   B	acker Depth	(MD)	Siz	e Det	oth Set (	MD) I	Pac	ker Dei	nth:(MD	, I	Size	De	nth Set (	MD)	Dack	er Depth (1	MD)
2.875 S596			deker Bepin	8614		Depail Set (			D) Packer Depth (N		pen (ivib	ID) SIZE I			Depth Set (MD)		1 der	er Deptii (1	· ·
25. Produci	ing Intervals					20	6. Perfo	ration R	ecord			<del></del>							
	ormation -	DINC	Top 9303			Bottom 13566			Perforated Interval 9954 TO 13452						No. Holes 228 PROD			Perf. Status	
A) 2ND BONE SPRING B)			9303			13300			9904 10 10402			╫	0.00			O F K	ODOC	ING	<del></del>
C)			<u> </u>																
D)	racture, Treat	ment Car	ment Squeeze	Eto	<u> </u>			<del></del>				<u> </u>							
	Depth Interv		ment Squeezi	o, Etc.		•			Amo	ount and	d Type o	of Mate	eriał		·				
	995	4 TO 13	452 17,933	GALS 1	5% HC	_ACID; 1,	344,462	GALS; 4	450,01	13 LBS	20/40 S	LC; 97	5,560 L	BS 20	/40 CRC			-	
•		<u> </u>								•	_			71 🤇	CT A	TAM	ATT	ON	•
																2 7		3 P 1 N	
	tion - Interval		lm .	To:				In:			- 10		. j	טע	r.o	· C 1		<u> </u>	
Date First Produced 03/02/2013	Test Hours Tested 13 03/03/2013 24		Test Production	Oil BBL 200.0		as ICF 316.0	Water BBL 556			ravity API 39.0		Gas Gravity		Production Method  FLOWS FROM WELL				VELL	
Choke Size	Tbg. Press. Flwg. 275	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL		as:Oil atio		w	ell Status							$\overline{1}$
20/64"	SI	0.0		20		316	556			1580		A POV	WIT	TL	n E	JΩ	<b>BL</b>	<u>CORT</u>	
	ction - Interva		T	Ion	<del></del> 1		10.	T	1.6			HU	ULÍ	I L	רדע.	J 1 T	1 \ 1	-1	$\bot$
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as . ICF .	Water BBL		il Gravi orr, API		Ga Gr	avity		roducti	on Method				
Choke Size	Tbg. Press. Flwg.	Csg. · Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL		as:Oil		W	ell Status	·	MΑ	R 2	<u> 3 2(</u>	)13		$\top$
	SI	<u></u>								<u> </u>				1	Com	_	_		
	tions and space NIC SUBMI						WELL	INFOR	MAT	ION S	YSTEM	1_/	211DE	110	)F_1_AN!	n MA	NAGE	MENT	

\*\* BLM REVISED \*\*

		1.0												
	uction - Inter			Tou	To.	· Inc.	Tono:	1.		In. d. of a second				
Date First . Produced	Test Hours Date Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ity	Production Method				
Choke, Size	Tbg. Press. Flwg. SI	s. Csg. 24 Hr. Press. Rate		Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio	Well	Status					
28c. Prod	uction - Inter	val D		<u> </u>	<u></u>			I			<del></del>			
Date First Produced	Test Date	Hours Test Tested Production		Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API	Gas Gravi	ity <sub>.</sub> ,	Production Method		· · · · · ·		
Choke Size					Gas MCF	Water BBL	Gas:Oil Ratio	· Well	Status					
	sition of Gas TURED	Sold, used	for fuel, veni	ed, etc.)	<del>'</del> ,			<b>_</b>		<u> </u>				
	nary of Porou	s Zones (Ir	clude Aquife	ers):					31. For	mation (Log) Marker	s			
tests,	all important including dep ecoveries	zones of p th interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Cored e tool oper	intervals an n, flowing an	d all drill-stem id shut-in pressure	es						
	Formation		Тор	Bottom		Descript	ions, Contents, etc	<b>)</b> .		Name	Top Meas. Depth			
YATES SEVEN R QUEEN DELAWA			2877 2957 3927 5645						SE QL	TES VEN RIVERS JEEN LAWARE	EN RIVERS EN			
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						•	,							
			٠											
								•						
	* •											,		
TOP RUS	TLER	MD 1020		edure):										
QUE	ES ERN RIVER: EN	3927	2957					·	٠.	· · · .				
	AWARE BONESPRII	56 IG CARB		10										
	e enclosed atta ectrical/Mech		s (1 full set re	eq'd.)	,	2. Geolog	ic Report	3.	DST Re	port 4.	Direction	nal Survey		
5. Su	ndry Notice f	or plugging	g and cement	verification	ı	6. Core A	nalysis	7	Other:					
34. I here	by certify tha	t the forego		ronic Subm	ission #20	1471 Verifi	ed by the BLM W	Vell Inform	nation Sy	e records (see attached	l instructio	ons):		
Now-	:(please print	)  ENNIE		to AFMSS	for proce	SSING BY KU	MIAN LP, sent t IRT SIMMONS o	on 03/20/20	013 (13K					
тапе	дивиѕв ріті	, OLININIE	LIV Y DOAK				rue <u>r</u>	REGULAT	<u>ORTAIN</u>	ALIOI				
Signa	ture	(Electron	nic Submiss	ion)			Date <u>0</u>	Date <u>03/13/2013</u>						
	1000	1001 1	T. 1 12.11.2	0.0										
of the Un	ited States an	y false, fic	titious or frad	c. section lulent statem	iziz, make nents or rep	rua crime to	or any person knov as to any matter v	wingly and within its ju	ı willfully urisdictior	to make to any depar	iment or a	igency		

## Additional data for transaction #201471 that would not fit on the form

## 32. Additional remarks, continued

1ST BONESPRING SAND 8502 2ND BONESPRING CARBONATE 8771 2ND BONESPRING SAND 9303