Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BLIDEALL OF LAND MANAGEMENT

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

BUREAU OF LAND MANAGEMENT										Expires: July 31, 2010						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NMNM99017						
la. Type o	f Well	Oil Well	☐ Gas \	Well		ry 🔲 🤇	Other					6. If I	ndian, Allott	tee or	Tribe Name	:
	f Completion	⊠ N		□ Wo	rk Ove	er 🔲 D	eepen	☐ Plug	Back	Diff. R	esvr.				·	
		Othe	r												nt Name and No.	_
2. Name of Operator Contact: JENNIFER A DUARTE OXY USA WTP LP E-Mail: JENNIFER_DUARTE@OXY.COM										Lease Name and Well No. OSAGE 18 FEDERAL 1H				-		
3. Address	HOUSTO						Ph: 7	713-513	3-6640	e area code))				5-41060-00-S1	_
4. Location	n of Well (Re	port locati	on clearly an	d in acc	ordan	ce with Fed	leral requir	rements))*				ield and Poo		xploratory GGLOR-YESO	
At surface SESE 330FSL 660FEL										11. S	ec., T., R., M	1., or I	Block and Survey	•		
At top prod interval reported below SESE 1006FSL 615FEL										12. C	ountý or Par		13. State	-		
At total		NE 306F	NL 359FEL										DDY		NM	_
14. Date S 03/23/2	pudded 2 014			ate T.D. /31/201		ned _.		□ D&	Complet A 🔼 8/2014	ed Ready to P	rod.	17. E	levations (D 3563		, RT, GL)*	
18. Total I	Depth:	MD TVD	6940 2498		19.	Plug Back	Γ.D. _:	MD TVD		71 98	20. Dep	th Brid	ge Plug Set:		MD VD	•
	Electric & Oth	ner Mechai	nical Logs R	un (Sub	mit co	py of each)				22. Was		!?	No [(Submit analysis)	_
CBL		•							•		DST run? tional Sur	vey?			(Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Rec	ord <i>(Repo</i>	rt all strings	set in v	vell)					·						<u>-</u>
Hole Size			Wt, (#/ft.)		Top Bottom (MD) (MD)		1 -	Stage Cementer Depth		of Sks. &	Slurry Vol. (BBL)		Cement Top*		Amount Pulled	
11.000	8.6	625 J-55	32.0			0 725		- 17P4		550	<u> </u>			0		
7.875	1	500 L-80	17.0		0 69						1040		0			-
																_
											ļ					_
	<u> </u>										ļ				•	_
	<u> </u>		·	<u> </u>			<u></u>				<u> </u>	l		1		<u>.</u>
24. Tubing Size	Depth Set (N	MD) Pa	acker Depth	(MD)	Siz	ze Dep	th Set (MI) P	acker De	pth (MD)	Size	Dej	oth Set (MD)) F	Packer Depth (MD)	<u>-</u>
2.875		1817														_
25. Produc	ing Intervals					26	. Perforati	on Reco	ord							_
	ormation		Top ·								Size	· · · · · · · · · · · · · · · · · · ·			•	-
	A) YESO		<u>'</u>	2420		6940		2914 TO 6755			0.420		300 PRODUCING		UCING	-
B) .													•	•		-
<u>C)</u> D)				\dashv								+	- +			-
	racture, Trea	tment, Cer	nent Squeeze	e, Etc.												-
	Depth Interv	al	:					Aı	mount an	d Type of M	1aterial		NINA		ONCEDVAT	- Mai
	29	914 TO 67	755 FLUID	29,913	GLNS	15% HCL; 6	5,816 GLN	IS 15# L	INEAR F	LUID; 668,4	02 GLNS	15# BX		LNS	STA DISTRICT	- -
								•								_
										· · ·				اللل	0 7 2014	- '
28. Product	tion - Interval	l A	<u> </u>							· ·						_
Date First	Test	Hours	Test	Oil		Gas	Water	Oil G		Gas	-	Production	on Method	RI	CEIVED	-
Produced 05/23/2014	Date 05/25/2014	Tested 24	Production	BBL 72.		MCF 125.0	BBL . 765.0	Corr.	API 39.0	Gravit	y		ELECTRIC		IRING UNIT	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Gas;0		Well S	tatus	a 🔿	<u> </u>	2- F	EOD DEC	
Size	Flwg.	Press.	Rate	BBL	1	MCF	BBL	Ratio			Ì	AL.	(:FP1)	 - 	FOR BEC	:0R
14/64	SI 290 ction - Interv	120.0	1 1	72		125	765	Л	1736		ow		<u>~-1 11</u>		· 011 11LC	: O I \ -
Date First	Test	Hours	Test	Oil	1	Gas	Water	Oil G	ravity	Gas		Production	on Method			ł
Produced	Date	Tested	Production	BBL		MCF	BBL	Corr.		Gravit	y	Production Method		2 8 2014		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:O Ratio	Dil	Well S	tatus		11/	m		Ţ.
,	SI .	<u>. </u>		1		• >							JAN 1			<u>i</u>
(See Instruct ELECTRO	tions and spar NIC SUBMI	CCION #2	40900 VED	TELED	DVT	LIE DI MA	VELL IN	FORM	ATION S	YSTEM -	. /	_	SUPEAU C)F L/	AND MANAGEM	ENT
	** BI	LM REV	ISED **	BLM	REV	ISED **	BLM R	EVISI	ED ** E	BLM RE	/ISED	** BL	M REVIS	ED)	*FIELD OFFICE	

28D. PTOC Date First	duction - Interv	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL ·	MCF	BBL	Corr. API	Gravity	у			
Choke Size			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus			
28c. Prod	duction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API			Production Method .		
Choke Size	Tbg. Press. Flwg. SI Csg. Press. Rate			Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status			
29. Dispo	osition of Gas	Sold, used	for fuel, vent	ed, etc.)								
	mary of Porous	Zones (In	clude Aquife	rs):					31. For	mation (Log) Markers	<u>-</u>	
tests,	v all important including dep ecoveries	zones of po h interval	orosity and cotested, cushic	ontents there on used, time	eof: Cored in e tool open,	ntervals and flowing and	l all drill-stem d shut-in pressures					
Formation			Тор	Bottom		Description	ons, Contents, etc.	Contents, etc.		Name		
GRAYBURG SAN ANDRES GLORIETA YESO			400 670 2225 2420	670 2225 2420 2498	OIL WA	SHALE,ANHYDR TER; DOLOMITE; D,SHALE,DOLOM TER; DOLOMITE;	S ANHYI IITES	GF D SA GL YE	400 670 2225 2420			
,		1	•									
									:			
32. Addi	itional remarks	(include p	lugging proc	edure):			,	<u> </u>				
•											•	
1. E	le enclosed atta lectrical/Mech undry Notice f	anical Log	,	• ′		2. Geologio 6. Core An	•		DST Re	port 4. Direct	tional Survey	
34. I her	eby certify tha	the forego	Elect	ronic Subm	ission #249 For OXY U	809 Verifie ISA WTP I	orrect as determined d by the BLM We LP, sent to the Ca ATHY QUEEN on	ll Inform risbad	nation Sy		ctions):	
Nam	ne (please print _/	<u>JENNIFI</u>	ER A DUAR	TE			Title RE	GULATO	ORY SP	ECIALIST		
Sian	ature	(Electron	nic Submiss	ion\			Date 06	14.01004.4	•			