Form 3160-4

(April 2004) UNITED STATES (April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT													FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMLC029418A							
la. Type		✓Oil \	_		-	Dry	-						6.	~~	an, Allottee	<del></del>	Name	=
b. Type of Completion:											7 Unit or CA Agreement Name and No. NMNM71030C							
2. Name	2. Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)												8.					
3. Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701 3a Phone No. (include area code) 432-685-4332												9.	9. AFI Well No. 30-015-37476					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10.	10. Field and Pool, or Exploratory FREN; GLORIETA-YESO					
At sur	rface I	P Lot A: 140	)' FSL (	& 1115'	FEL								11					√
At top	At top prod. interval reported below												11. Sec., T., R., M., on Block and Survey or Area Sec 14 T17S R31E Sec 23 T17S R31E					
At tot	At total depth BHL 346' FNL & 978' FEL Sec 23 T17S R31E Lot P.A											12 County or Parish 13 State EDDY NM						
14. Date Spudded 15. Date T.D. Reached 11/02/2010 11/11/2010								16. Date Completed 12/06/2010  D & A				17. Elevations (DF, RKB, RT, GL)* 3898' GL						
18. Total		MD 6863				Plug Back T.E	Back T.D.: MD 6810 20. Depth Bridge											
TVD 6830 TVD 6810											TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored: Wes DST run?												P ✓ No Yes (Submit analysis)  ✓ No Yes (Submit report)						
CN / HNGS, Micro CFL / HNGS  Was DST run?  Directional Surv																		
23. Casin	g and Lin	er Record	d (Repo	ort all s	trings s	set in well)	104			6.01	T 01							
Hole Size	Size/Gr	ade Wt	t. (#/ft.)	Тор	(MD)	Bottom (N	1131 1 -	e Cementer Depth		of Sks. & of Cement	Slu:	ny Vo BBL)	ol. (	Cement	Top*	Amou	nt Pulled	
17.5		13.375 48 0 587				600						0			¥/			
7.875	8.625 5.5	8.625 32 0 1827 5.5 17 0 6859			550				0 0 0									
7.075	3.3	17		U		0839	<del> </del> -		1100		+			·	-/(	) >	> \ \rac{1}{4}	7
																! 3	<u> 3</u>	<del>-</del> -
	<u> </u>			<u> </u>											100		_\$/	_
24. Tubin Size	<del>,</del>	Set (MD	) Pack	er Depth	(MD)	Size	Dent	h Set (MD)	Packer	Donth (M)	27]	Size		Denth	Set (MD)	Packan	Depth (MD	7
2.875	6295	1 SCI (MD	) Tacke		(IVID)	Size	Бері	ii set (ND)	1 acker	Depth (Wh	7)	3120		Беріп	Set (WID)	Tacker	-EZÇPAN(IVID	<del>)</del>
25. Produ	cing Interv					\$100 L	26.	Perforation		l					PR	·		_
<u>()</u>	Formatio	n		Top	)	Bottom'	-	Perforated 1	Size		-	No. Holes		Perf. Status  OPEN		_		
	DOCK NEBRY			5245 5775				5245 TO 5385 5775 TO 5975			.41		18 26		OPEN			
	NEBRY			6045				6045 TO 6245			.41 26				OPEN			even
	NEBRY			6315		6515	631	5 TO 6515		.4	11	20	6		OPEN			_
27. Acid,			Cement S	Squeeze,	etc.		_				2 1 4	-1						_
5245 - 5	Depth Inter	vai		ACID	IZE W	// 3,570 GA	LS 15% /		mount a	nd Type of	Materi	aı						_
5245 - 5						8,883 GAL			30 WH	IITE SAN	ND, 14,	400#	16/30 \$	SIBER	PROP.			_
5775 - 5				ACID	ZE W	/ 3,718 GAI	LS 15% A	CID.										
<u> 5775 - 5</u>				FRAC	W/ 12	4,276 GAL	S GEL, 1	46,871# 16/	30 WH	IITE SAN	ND, 29,	939#	16/30 \$	SIBER	PROP.			
28. Produ	Test	Hours	Test	To	il	Gas	Water	Oil Grav	itv	Gas		Produ	ction Me	thod				<del></del>
Produced	Date	Tested	Produc	tion B	BL	MCF	BBL	Corr. Al	ર્યો	Gravi	ty		tric.P.um		i <b>,</b>			
12/20/2010 Choke	12/20/2010 Tbg. Press.	Csg.	24 Hr.	61		Gas	385 Water	Gas/Qil		Well S	tatus	Lieu				) FA	Cad Late Lan	
Size	Flwg. SI	Press. 70	Rate	В	BL	MCF	BBL	Ratio				PO	J.C	UL	YILL	<u>)                                    </u>	1 IL	CORD
28a. Prodi	uction - Int		Tent		:1	Gas	Water	107.0			<sub>1</sub>			1				
Produced	Date	Hours Tested	Test Product	ion B	il BL	Gas MCF	BBL.	Oil Grav Corr. AF	ity I	Gas Gravity		Produ	ction Me	tnod	JAN	2 3	2011_	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	O B	il BL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	atus				1/2	no	<b>&gt;</b>	

\*(See instructions and spaces for additional data on page 2)

BURYAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

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	uction - Inte		<del></del>		<del></del>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	luction - Int												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disp	osition of (	Gas (Sold,	used for fuel,	vented, etc	.)	<del></del>		·					
Solo	i												
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
tests,	v all import including ecoveries.	tant zones depth inter	of porosity a val tested, cus	und content shion used,	s thereof: time tool o	Cored interva pen, flowing a	als and all drill-stem and shut-in pressures						
Form	Formation Top Bottom Descriptions, C						ents, etc.		Name	Top Meas. Depth			
YATES QUEEN SAN ANDRES GLORIETA YESO TUBB		1891 2875 3640 5137 5194 6690		SANI DOL SANI	OMITE & O & DOLO OMITE &	ANHYDRI		DOLON SAND DOLON SAND O DOLON SAND	1891 2875 3640 5137 5194 6690				
								and Management ECEIVED					
		ļ			JAN 1 9 2011								
							Carlsbad Carlsb	Field Off ad, N.M.					
32. Additi	onal remarl	ks (include	plugging pro	cedure):									
ACII	), FRACT	URE, TR	EATMENT	r, cemei	NT SQUE	EZE EȚC. C	CONT						
			V/ 3,500 GA 25,192 GAI			6/30 WHITI	E SAND, 30,096# 16	6/30 SIBER	PROP.				
			V/ 3,500 GA 25,508 GAI			6/30 WHITE	E SAND, 26,234# 16	6/30 SIBERI	PROP.				
33. Indicat	e which itm	ies have be	en attached l	y placing	check in the	he appropriate	e boxes:						
			gs (1 full set)			ologic Report re Analysis	DST Report Other:	✓ Direction.	al Survey				
34. I hereb	y certify tha	at the foreg	oing and atta	ched infor	nation is co	mplete and co	prrect as determined fr	om all availat	ole records (see attached instruc	tions)*			
Name (p	olease print	, <u>CI</u>	HASITY JA	CKSON			Title Agent						
Signatu	ıre	_0	Jack	SW	)		Date 01/17/20	11					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.