OCD-HOBBS

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

DAVID R. GLASS PETROLEUM ENGINEER

S   Lease Serial No.	BUREAU OF LAND MANAGEMENT													OMBNO 1004-0137 Expires March 31, 2007				
Type of Completon												5 Lease Serial No.						
Type	In Type of Well Cold Well Cos Well Dry Colher											6.	6. If Indian, Allottee or Tribe Name					
Name of Operator   CoG Operating LLC	b Type of Completion.																	
Address \$50 W. Texas, Ste. 1300  Militand, Texas 79701  Location of Well (Export Internal Report of Exploration)  At surface 90 FNL & 1650 FWL, Unit C Sec 21, 178,3328  At top prod internal reported below  At total dcpth  At burface 115. Date T D. Reached 125 Date Completed, pmt 113,02007  At Surface 115. Date T D. Reached 125 Date Completed, pmt 113,02007  At Surface 115. Date T D. Reached 125 Date Completed, pmt 113,02007  At Surface 115. Date T D. Reached 125 Date Completed, pmt 113,02007  At total dcpth  At total dcpth  At total dcpth  At Date Spudder 115. Date T D. Reached 125 Date Completed, pmt 113,02007  In 107,72007  TVD  TVD  TVD  TVD  TVD  TVD  TVD  TV	? Nam	e of Opera	ntor C			·				·								
Date Spunded									2- DL	ana Na	/ll.			8		MC Fee		
Date Spunded		Mid	land, 7	Texas 79	701				3a Ph	32-685	1332 7	area	coae)	,		30-025		251
Date Spunded	Loca	tion of We	ell (Rep	ort locatio	n clearly c	and in ac	ccordance with i	Federal	requirement	his)* L	À	~ <b>/</b> .y		10		•		•
Date Spunded						, Unit (	C Sec 21, 17S,3	2E	(m)	חברי	_ วกกว		167	11	Sec , 'Surve	Γ, R, M,	on Block and Sec.21.,T178	5, R32E
Date Spunded				oportou oc	0"				-	Rec	eive	d	181	12	Count		ı 13 Sta	te
Total Depth: MD 7012	Date	Spudded		1			hed		Date Completed op 11/13/2007									
Type   Electric & Other Mechanical Logs Run (Submit copy) of each   22    Was well covered   1/2 No			MD ·	7012	10/29	·	Plug Back T D	MD 4	(070) C 20.	& А [	<b>7</b> Read 20. D	dy to l enth4	Prod.	Set:	MD		4' GL	
CN / HNGS, Micro CFL / HNGS    Was DST run?		•		7012			rug Suen : D .	TVD	0000	Se5>	2425	300	260	, 201				
Directional Survey    No   Nes (Submit copy)	Type	Electric	& Othe	r Mechan	ical Logs	Run (Sı	ubmit copy of ea	ch)							_			)
Size   Size   Grade   Wt (#/ft)   Top (MD)   Bottom (MD)   Depth   Type of Cement   Type														<u></u>				)
Depth   Type of Cement   (BBL)   Surface   Circ 227		Ť					T	Stage	Cementer	No of	Sks. &	=	Slurry Vol	Τ,	amant	Ton#	Amount	Pulled
14	1/2				) Тор	(IMID)	ļ	D	epth	<del>                                     </del>		nt	(BBL)			<u> </u>	ļ	
Tubing Record	1/4			· · · · · · · · · · · · · · · · · · ·	<del> </del>			<del> </del>		<del> </del>		+					<del> </del>	
Tubing Record	7/8	<del> </del>			-							+						
Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Pac						_						1						
Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Pac												+	· · · · · · · · · · · · · · · · · · ·	-				<del></del>
26.   Perforated Interval   Size   No Holes   Perf Status									2 (1.55)	1								
Paddock Paddoc	Size	<del></del>	·	MD) Pac	ker Depth	(MD)	Size	Depth	Set (MD)	Packer L	Depth (N	1D)	Size		Depth	Set (MD)	Packer De	epth (MD)
Acid, Fracture, Treatment, Cement Squeeze, etc  Depth Interval  Ord - 6238  Frac w/ 43,583# 16/30 sand.  316 - 6456  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Frac w/ 43,583# 16/30 sand.  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Acidize w/ 5000 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Gas   Water   Gas/Oil   Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Ratio   Froduction   Well Status   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Froduction   Froduction	Produ													1				
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Acid, Fracture, Treatment, Cement Squeeze, etc  Depth Interval  Ord - 6238  Frac w/ 43,583# 16/30 sand.  316 - 6456  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Frac w/ 43,583# 16/30 sand.  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Acidize w/ 5000 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Gas   Water   Gas/Oil   Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Ratio   Froduction   Well Status   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Froduction   Froduction					<del> </del>			-						<del></del>			(56	7897077
Acid, Fracture, Treatment, Cement Squeeze, etc  Depth Interval  Ord - 6238  Frac w/ 43,583# 16/30 sand.  316 - 6456  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Frac w/ 43,583# 16/30 sand.  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Ord - 6238  Acidize w/ 5000 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Gas   Water   Gas/Oil   Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Ord - 6238  Frist   Test   Hours   Test   Hours   Test   Froduction   BBL   MCF   BBL   Ratio   Froduction   Well Status   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Gas   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Froduction   Method   Froduction   Froduction   BBL   MCF   BBL   Corr API   Gravity   Froduction   Froduction					ļ	}	<del></del>					<del></del>			Open / 3			
Acid, Fracture, Treatment, Cement Squeeze, etc  Depth Interval  Depth Interval  Frac w/ 43,583# 16/30 sand.  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Acidize w/ 5000 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Compared to the following production Method gravity pumping.  Production Interval A First Test Production BBL MCF BBL Corr API Gravity Pumping.  Corr API Gravity Pumping.  Production Interval B First Test Hours Test BBL MCF BBL Corr API Gravity Gravity Production Method BBL MCF BBL Corr API Gravity Production Method Production Method BBL MCF BBL Corr API Gravity Production Method Corr API Gravity Production Method Production BBL MCF BBL Corr API Gravity Production Method Corr API Corr API Gravity Production Method Corr API Cor	1 aut	IOCK			<del> </del>			03	534 - 0/34	0.41								
Acidize w/ 43,88# 16/30 sand.  Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Acidize w/ 25000 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Production - Interval A  First Test Date Production BBL MCF BBL Cort API Gravity Gravity Production Method Pumping  Top Press Cg Flwg Press Cg Rate BBL MCF BBL Ratio  Production - Interval B  First Test Test Oil Gas Water Gas/Oil Well Status  Production - Interval BBL MCF BBL Gravity Gravity Production Method Pumping  Production - Interval B First Test Test Press Csg Production BBL MCF BBL Gravity Gravity Production Method Production BBL MCF BBL Oil Gas Gravity Production Method Gravity Production Method Status Production BBL MCF BBL MCF BBL Oil Gravity Production Method Gravity Prod				nt, Cemen	Squeeze,	etc										j.	~ U	46 2002
Acidize w/ 5000 gals acid. Frac w/ 1000# Etch sand, 74,602# 16/30 sand, 16,418#SiberProp sand.  Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Production - Interval A  First Test Date Tested Production BBL MCF BBL Corr API Gravity Pumping  Total Test Date Tested Production BBL MCF BBL Corr API Gravity Pumping  Total Test Date Tested Production BBL MCF BBL Gas/Oil Ratio  Production - Interval B  First Test Date Tested Production BBL MCF BBL Gas/Oil Ratio  Production - Interval B  First Test Date Tested Production BBL MCF BBL Gas/Oil Gravity Gas Gas Gravity  Total Hours Test Date Tested Production BBL MCF BBL Corr API Gravity Gas Gas Gravity  Production - Interval B  First Test Date Tested Production BBL MCF BBL Gas/Oil Ratio  Production - Interval B  First Test Bours Tested Production BBL MCF BBL Gas/Oil Ratio ACCEPTED FOR RECORD  SI DAVID R. CLASS			rvai		France	./ 42 59	24 16/20		Aı	mount an	d Type o	of Mat	erial			18	- 18	Cai
Acidize w/ 2500 gals acid. Frac w/ 77,423# 16/30 sand, 12,922# SiberProp sand.  Production - Interval A  First Test Date Date Tested Date Date Production BBL MCF BBL MCF BBL Gas/Oil Flive Press SI  Production - Interval B  First Test Date Date Date Press Csg SI  Production - Interval B  First Test Date Press Csg Date Production BBL MCF BBL MCF BBL Gas/Oil BBL MCF								rac w/	1000# Etcl	h sand. 1	74.602#	16/3	0 sand 1	6 418#	Siber	l co		
Production - Interval A  First Test Test Hours Press Csg Sl Press Csd Date Tested Date Test BBL MCF ABL MCF BBL MCF BBL MCF ABL MCF BBL MCF BBL MCF BBL MCF BBL MCF ABL MCF BBL MCF ABL MCF BBL ABL MCF ABL MCF BBL ABL MCF ABL MCF BBL ABL MCF ABL MC	6534 -	6734														/,c	4	
First Date Date Tested Date Tested Date Tested Date Tested Date Date Tested Date Tested Date Tested Date Tested Date Date Date Date Date Date Date Date	Produ	ction - Inte	erval A		L												<u>```\$&gt;.</u>	
Production - Interval B First Ced Date Tested Press Csg Flwg. S1  Toby Press Csg Press Csg Press Csg Production - Interval B First Ced Date Tested Production BBL MCF	te First	Test	Hour	s Test					Oil Gravi	ity		uts:	Production	on Meth	od		- \. <del>*</del> C.1	77.57.60
Fing Si Press Rate BBL MCF BBL Ratio  Production - Interval B  First Test Date Production BBL MCF BBL Oil Gas MCF BBL Corr API Gas Gravity  Together Production Method  Together Production McF BBL Gas Gas Gas Gravity  Together Production Method  Production Method  Production Method  Production Method  ACCEPTED FOR RECORD ACCE	duced 6/2007		1	FIOD			1 1		1	1 1				ng				
Production - Interval B  First   Test   Date   Hours   Tested   Production   BBL   MCF   BBL   Corr API   Gas   Gravity   Gas   Gas   Gravity   Gas	oke :	Flwg								Well		tatus						
First Ced Date Hours Test Date Hours Test Date Production BBL MCF BBL Oil Gravity Corr API Gas Gravity Production Method  The Press Press Press Press Press BBL Gas BBL MCF BBL Gas Gravity Production Method Gravity ACCEPTED FOR RECORD Acceptable Press Flwg. SI ACCEPTED FOR RECORD Acceptable Productions and spaces for additional data on page 2)	. Prodi		terval E	3			L	<del></del>					oude	•••Б				
Flive. S1 Press Rate BBL MCF BBL Ratio ACCEPTED FOR RECORD S1 STRUCTURE INSTRUCTIONS and spaces for additional data on page 2)	te First duced	Test	Hours	Test				0. 1										
re Instructions and spaces for additional data on page 2)  /S/ DAVID R. GLASS	oke e				Oil BB	L		er			Well St	atus A /		TEL	FC	)D DE	CORD	1
		SI	L									170	O∪EP <b>2</b> -/ <b>F</b> =	1 [[]	, [](			
	See inst	ructions a	nd spac	ces for ada	litional da	ta on pa	ige 2)				•	73	<i>기</i>	//	V I	レド	. GL	ASS
													D	EC	6	2007		

28b. Production - Instruct C.  Date Find   Test   Detect   Test   Detect   Detect	· ·															
Die   Test   Test   Production   Bill   MCF   Bill   Cor   Art   Construction   Core   Core	28b. Production - Interval C															
Size   Press   Press				Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method						
Due Fine   Test   Production   Tested   Production   Mark   BBL   MCF   BBL   Gold Grayly   Goody   Goody   Goody   Follows   Goody   Fine		Flwg.	Csg. Press	Rate	Oil BBL		Water BBL		Well Status	Well Status						
Product   Data   Tested   Production   Ball   MCF   Ball   Com Art   Crossy																
Size   For   Press   Show all important zones of include Agaifers)   Show all important zones of protosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval lested, cushion used, time tool open, flowing and shut-in pressures and recoveries.    Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Top   Meas. Depth				Production				Oil Gravity Corr. API								
Sold		Flwg.			Oil BBL				Well Status	Well Status						
30. Surrriery of Perous Zones (Include Agaifers) Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth  Yates 2509 Queen 3108 San Andres 3175 Colorieta 3365 Colorieta 3365 Colorieta 3365 Yesto S421  32. Additional remarks (include plugging procedure).  33. Indicate which itmes have been attached by placing a check in the appropriate boxes:    DST Report   Directional Survey	29. Disposition of Gas (Sold, used for fuel, vented, etc.)															
Show all important zones of provisity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovertes.    Formation	Sold															
Show all important zones of provisity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovertes.    Formation																
Top   Bottom   Descriptions, Contents, etc.   Name   Meas. Depth	Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.															
7 Rivers Queen San Andres Glorieta S365 Glorieta S421  32. Additional remarks (include plugging procedure).  33. Indicate which itmes have been attached by placing a check in the appropriate boxes:	Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name						
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey     Sundry Notice for plugging and cement verification   Core Analysis   Other:    34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*    Name (please print)   Kanicia Carrillo   Title   Regulatory Analyst	7 Rivers Queen 3118 San Andres Glorieta 5365 Yeso 5421															
Name (please print) Kanicia Carrillo Title Regulatory Analyst	☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey															
Name (please print)	34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*															
13/03/3007	Name	(please prii	nt)	Kanicia Ca	arrillo			Title Regi	ılatory Analys	it						
	Signa	12/02/2007														

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.