RECEIVED

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 0 2 2009 Hobbs HOBBSOCD

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

	WELL (COMPI	LETION (OR RE	COI	MPLET	ON R	EPOR	RT AI	ND LC)G			ase Serial IMLC0295			
la. Type o	pe of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other									6. If Indian, Allottee or Tribe Name							
b Type o	of Completion	Oth	New Well er	□ Wo	ork Ov	er 🗖 1	Deepen	□ P	lug Ba	ack [□ Diff R	lesvr	7. Ui	nit or CA A	greeme	nt Name and	No
2 Name of COG C	f Operator OPERATING	LLC	<i>1</i>	-Mail.		Contact: llo@concl				1				ase Name		II No	
3 Address	550 W TE MIDLANE	XAS AV D, TX 79	E SUITE 1: 701	300				Phone 432-			rea code)	9. A	PI Well No	30-02	5-38832-00	-S1
	Sec 2	1 T17S F	R32E Mer N	MP			Federal requirements)*						10. Field and Pool, or Exploratory MALJAMAR				
At surface NENW 330FNL 2310FWL 32 82644 N Lat, 103.77253 W Lon At top prod interval reported below											11 Sec , T., R , M., or Block and Survey or Area Sec 21 T17S R32E Mer NMF						
At total	denth	-		DOL!									12. County or Parish/ 13. State NM				
14. Date S 07/10/2	pudded			ate T.D //21/20		hed		D & A Ready to Prod 08/11/2009					17. Elevations (DF, KB, RT, GL)* 4041 GL				
18. Total I	Depth:	MD TVD	7027 7027		19.	Plug Back	T.D	MD TVE		6970 6970			th Bri	dge Plug S	7	MD TVD	
21 Type E COMP	Electric & Otl ENSATEDN	ner Mecha NEUT	anical Logs F	lun (Sul	mit co	opy of eacl	1)			2	Was I	well cored DST run? tional Sui	l? vey?	NO NO	T Yes	(Submit anal (Submit anal (Submit anal	vsis)
23 Casing a	ind Liner Rec	ord (Rep	ort all string	s set in	well)												
Hole Size	Size/G	irade	Wt (#/ft)	To (M	•	Bottom (MD)	1 -	Cemen Depth		No. of S Type of 0		Slurry (BB		Cement '	Тор*	Amount P	ulled
17.500		375 H-40	4) (83				700					0		
11.000		625 J-55									700			0			
7 875	5.	500 J-55	17.0	'	0	701	8		-		1250				0		
				<u> </u>					- [-								
	1			 			+		+								
24. Tubing	Record			•				***************************************				1			I		
Size	Depth Set (N		Packer Depth	(MD)	Siz	ze De	pth Set (I	MD)	Pack	er Depth	(MD)	Size	De	pth Set (M	D) 1	Packer Depth	(MD)
2 875	ing Intervals	6481					6. Perfor	ation B	agard			,					
	ormation		Тор	ī	Rot	ttom		Perforate		arval	-	Size		No Holes		Perf Status	
A)		YESO	ТОР		Doi	tioni -		Cilorat		460 TO	5580	0 0			OPEN		
B)	PADD			5460		5580		6000 TO 6									
C) BLINEBRY		BRY		6540		6740		6270 TO 64				0.0	00	00 36 OPEN		1	
D)	7-1								6	540 TO	6740	0.0	00	48	OPEN	j	
	racture, Treat		ment Squeez	c, Etc.													
	Depth Interva		580 ACIDIZ	= \Δ//2 5/	00 GAI	S 15% AC	יור		Amou	int and T	ype of M	laterial					
			580 FRAC V					6/30 OT	TTAWA	A SAND	12 609 1	3/30 SIRE	RPRO	P			<u> </u>
			200 ACIDIZ							. 0,	12,000 11	JOO GIBL					
	60	000 TO 6	200 FRAC	V/ 125,2	10 GA	LS GEL, 14	19,153# 1	6/30 OT	TTAWA	A SAND,	31,959#	16/30 SI <u>B</u>	ERPRO	OP			
	ion - Interval	A											100	FPTFI) FN	R REC	non
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL		Gas MCF	Water BBL		l Gravity orr API		Gas Gravity		Producii	on Method	210	T ILO	שאט
08/15/2009	08/15/2009	24		223	0	332 0	777 (0	5	6 4	(60		ELECTF	RIC PUM	IPING UNIT	
Choke Tbg Press Csg Flwg 70 Pres		Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL			Gas Oil Ratio		Well Status		SEP	. 1	2009	
	SI	70 0				332		777		1489 PC		ow		/s/ C	hrie	ris Walls	
	ction - Interva												BIII	REALLOE	ANDA	AANIACENE	N.E.
Pate First Test Hours Toduced Date Tested			Test Production			Gas MCF	Water BBL		Gravity orr API				Production OF LAND MANAGEMENT Production OFFICE				
08/15/2009	08/15/2009	24		223	0	332 0	777 (6 4		60				IPING UNIT	
Choke ize	Tbg Press Flwg 70	Csg Press	24 Hr Rate	Oıl BBL		Gas ACF	Water BBL	Ga Ra	is Oil	· · · · · · · · · · · · · · · · · · ·	Well St	atus					,
	SI	70 0		223		332	777		_		P	ow /	_				

Producted Date Tested Production BBL MCF BBL Corr API Gravity	28b Prod	luction - Inte	rval C											
Challe The Press Page 1 or Start Press Page	Date First Test Hours									***	Production Method			
28c. Production - Interval D 28c. Production Produ	rioduced	roduced Date Tested		- Coduction	▶ BDL	BBL MCF		Corr API Gra		iy				
28. Production - Interval D Dust First State Production - Interval D Dust First Dus	Choke							Well	Status	<u> </u>				
Top Note Top Note Top Note Top Note	3120		11635		-	Wici	BBC	Kano						
December	28c. Prod	luction - Inte	rval D	!										
Top Boston Top Boston Descriptions, Contents, etc. Name Mean Depth	Date First Produced									tv	Production Method			
Post Process														
Solution of Glas/Solut wed for fact, vened, etc.) SOLD SOLID SOLUTION FORMATION Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas.	Choke Size								Well :	Status				
SOLD SOLD SOLD SOLD SO Summary of Protos Zones (Include Aquifers) 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 Mess. Depth. VATES 345 DOLOMITE & SAND OUEEN 3105 SAN ANDRES 3857 DOLOMITE & ANHYDRITE SAN ANDRES 367 SAN ANDRES 3687 SAN ANDRES 3697 SAN ANDRES 3697 SAN ANDRES 3697 SAN ANHYDRITE BOLOMITE & ANHYDRITE CLORIETTA 5390 SAN ANDRES 3697 SAN ANDRES 3697 SAN ANHYDRITE 6270-6470 ACIDIZE W3,500 GALS 15% ACID 6270-6470 FRAC W126,356 GALS 6EL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 31. Cricle enclosed altachments. 13. Electrical/Michanical Logs (I fell set reqd.) 13. Electrical/Michanical Logs (I fell set reqd.) 14. Electrical/Michanical Logs (I fell set reqd.) 15. Electrical/Michanical Logs (I fell set reqd.) 16. Core Analysis 7. Other. 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission 373684 verified by the BLM Well Information system. Electronic Submission 373684 verified by the BLM Well Information system. Electronic Submission 373684 verified by the BLM Well Information system. For COG OFERATING LLC, Section 1001 and Trilc 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency. Title 18 U.S.C. Section 1001 and Trilc 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency.		_			-									
30. Summary of Porous Zones (Include Aquilers) Show all important zones of porosity and contents thereof Cored intervals and all drill-sterm tests, metaloid geth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Active Treatment OLEEN 3105 SAND OLOMITE & SAND OLOMITE & SAND SAND OLOMITE & SAND OLOMITE & ANHYDRITE SAND BOLOMITE & SAND BOLOMIT			s(Sold, use	d for fuel, ven	ited, etc.)	•	•		· · ·					
Show all important zones of perceity and contents thereof Cored intervals and all diffil-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 Mess. Depth. 7ATES 2145 SAN DOLOMITE & SAND QUEEN 3105 SAN ANDRES 3857 SAN ANDRES 3857 SAN ANDRES 3857 SAN ADDES 3428 DOLOMITE & ANHYDRITE SAND OLOMITE SAND OLOMITE SAND DOLOMITE SAND DOLOMITE SAND SHOW SANDES 3857 SAND DOLOMITE & ANHYDRITE SAND SHOW SAND SAND SAND SAND SAND SHOW SAND SHOW SAND SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW			us Zones (I	nclude Aquif	ers)·					131. For	mation (Log) Ma	rkers		
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 ATES QUEEN 3105 SAN DESCRIPTION SAND SAND SAND SAND SAND SAND SAND SAN		•	,	•		eof Core	d intervals and all	drill-stem			(=-8,			
Formation	tests,	including de	pth interva	l tested, cush	ion used, tin	ne tool ope	en, flowing and sh	nut-ın pressure	es					
Formation Top Bottom Descriptions, Contents, etc. Name Meass Depth Meas Depth VATES 2145 2145 2145 2145 2145 2145 2145 2145	and it	coveries.												
AZTES QUEEN 3105 QUEEN 3105 SAND MADRES 3857 DOLOMITE & ANHYDRITE SAND QUEEN 3105 SAND ANDRES 3857 DOLOMITE & ANHYDRITE SAND ANDRES 3857 GLORIETTA 5390 PESO 5422 DOLOMITE & ANHYDRITE SAND ANDRES 3857 GLORIETTA 5390 PESO 5422 DOLOMITE & ANHYDRITE SAND ANDRES 3857 GLORIETTA 5390 FESO 5422 DOLOMITE & ANHYDRITE SAND ANDRES 3422 DOLOMITE & ANHYDRITE SAND ANDRES 3422 PESO 5428 FESO 5428 FE	Formation Ton Rottom						Descriptions	Contents etc			Name		Тор	
QUEEN 3105 SAND ANDRES 3857 GLORIETTA 5390 YESO 5428 GB97 3.2 Additional remarks (include plugging procedure) Acid, Fracture, Treatment, Cement Sequeze etc. continued 6270-6470 ACIDIZE W/3-500 GALS 15% ACID 6270-6470 FRAC W/125-533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3-500 GALS 15% ACID 65270-6470 FRAC W/125-533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3-500 GALS 15% ACID 6540-6740 PRAC W/125-536 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mcchanical Logs (1 full set req'd) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other. 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 80/26/2009 (19/9KMS1042SE) Name (please prim) KANICIA CARRILLO 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		- Communication		•	Bottom		. ,					<u>'</u>		
SAN ANDRES GLORIETTA 5390 5428 G897 32 Additional remarks (include plugging procedure) Acid, Fracture, Treatment, Cernent Squeeze etc. continued 6270-8470 ACIDIZE W/3,500 GALS 15% ACID 6270-8470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID 6270-8470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID 6270-8470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other. 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73644 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 80;26/2009 (99KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009	QUEEN							ND						
TUBB 32 Additional remarks (include plugging procedure)	SAN AND									SAN ANDRES 385				
32 Additional remarks (include plugging procedure) Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3.500 GALS 15% ACID 6270-6470 FRAC W/ 125.533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3.500 GALS 15% ACID 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other. 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009	YESO	10		5428			OCLOMITE & AN							
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009	TUBB			6897		S	SAND						1	
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009						į								
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009													•	
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009			j											
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009										1				
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009														
Acid, Fracture, Treatment, Cement Squeeze etc. continued 6270-6470 ACIDIZE W/3,500 GALS 15% ACID 6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009	32 Addit	tional remark	s (include	plugging prod	cedure)									
6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009						continue	d							
6270-6470 FRAC W/ 125,533 GALS GEL, 148,767# 16/30 OTTAWA SAND, 31,101# 16/30 SIBERPROP. 6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009							,							
6540-6740 ACIDIZE W/3,500 GALS 15% ACID. 6540-6740 FRAC W/126,356 GALS GEL, 149,015# 16/30 OTTAWA SAND, 32,851# 16/30 SIBERPROP. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009						67# 16/30	OTTAWA SAN	ID. 31.101#	16/30 SIB	ERPRO	Р.			
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009								,,						
1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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						5# 16/30	OTTAWA SANI	D, 32,851# 1	16/30 SIBE	ERPROF	۰.			
5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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	33. Circle	e enclosed att	tachments:							-				
34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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	1. Ele	ectrical/Mecl	hanical Log	gs (1 full set r	eq'd)		2. Geologic Re	port	3.	DST Re	port 4 Directional Survey			
Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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	5 Sundry Notice for plugging and cement verification						6. Core Analys	318	7	7 Other.				
Electronic Submission #73684 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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														
For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/26/2009 (09KMS1042SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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	34 There	by certify tha	at the foreg	oing and atta	ched inform	ation is co	omplete and correct	et as determin	ed from al	l available	e records (see atta	ched instruction	ons):	
Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 08/26/2009 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				Elect						ation Sy	stem.			
Signature (Electronic Submission) Date 08/26/2009 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				Committed	to AFMSS	for proce	ssing by KURT	SIMMONS o	n 08/26/20	009 (09K	MS1042SE)			
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	Name	(please prin	t) KANICI	A CARRILLO)			Title P	REPARE	R				
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								_						
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 fradulent statements or representations as to any matter within its jurisdiction.	Signat	ture	(Electro	nic Submiss	ion)			Date 0	8/26/2009)				
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 fradulent statements or representations as to any matter within its jurisdiction.		•												
of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 10 t	0 / 0	n 1001		C 0	1313 1				, 117.11				
	of the Uni	ited States ar	ny false, fic	titious or frac	dulent staten	iziz, mak nents or re	epresentations as t	o any matter v	wingiy and within its ji	urisdictio	n.	epartment or a	igency	