District I 1625 N. Frênch Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy, Minerals & Natural Resources

Submit one copy to appropriate District Office

AMENDED REPORT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
LLOWADIE AND AUTHODIZ

	I.	REQUI	EST FO	RALL	OWABLE .	AND AUT	HO	RIZATION	TO TRA	NSPO	RT	
<sup>1</sup> Operator n	ame and A	Address (	COG O	OG Operating LLC					<sup>2</sup> OGRID Number			
•			Dne Concl	0		•		229137				
		6	500 W. IIIi	nois Ave.				<sup>3</sup> Reason for F	'iling Code/	Effective	Date	
	Midland, TX 79701									tive 1/26/1	15	
<sup>4</sup> API Numbe	er	5 Poo	Name						<sup>6</sup> Pool C	ode		
30 - 015-4	0540			Burch Keely;Glorieta-Upper Yeso 97918						918		
<sup>7</sup> Property C	ode	<sup>8</sup> Pro	perty Nan	ne					<sup>9</sup> Well N	umber		
	086 ·		Burch Keely Unit						905			
II. <sup>10</sup> Su	rface Lo	cation										
Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/West	line	County	
М	13	17S	29E		330	South		330	West		Eddy	
П Во	<sup>11</sup> Bottom Hole Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line		Feet from the	East/West	line	County	
			Î.							-		
<sup>12</sup> Lse Code	<sup>13</sup> Produc	ing Method	<sup>14</sup> Gas Co	onnection	<sup>15</sup> C-129 Pern	nit Number	<sup>16</sup> (	C-129 Effective	Date 1'	<sup>7</sup> C-129 E	xpiration Date	
F		Code P	· D; 1/2	ate 5/15	•					,		

## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
27841	HollyFrontier Refining & Marketing LLC	0
36785	dcp Midstream	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	FEB 0 9 2015	
	RECEIVED	

## **IV. Well Completion Data**

Spud Date 1/4/15	<sup>22</sup> Ready Date 1/26/15	<sup>23</sup> TD 4790	<sup>24</sup> PBTD 4723	<sup>25</sup> Perforations 4130 - 4430	<sup>26</sup> DHC, MC			
<sup>27</sup> Hole Size	<sup>28</sup> Casin	g & Tubing Size	<sup>29</sup> Depth Se	t	<sup>30</sup> Sacks Cement			
17-1/2		13-3/8	294		1000sx			
11		8-5/8	1005		500sx			
7-7/8		5-1/2	4779		900sx			
		2-7/8 tbg	4529					

## V Well Test Data

<u>v.</u> well lest	Data							
<sup>31</sup> Date New Oil 1/29/15	<sup>32</sup> Gas Delivery Date 1/27/15	<sup>33</sup> Test Date 1/30/15	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 70	<sup>36</sup> Csg. Pressure 70			
<sup>37</sup> Choke Size	<sup>38</sup> Oil 32	<sup>39</sup> Water 181	<sup>40</sup> Gas 91		<sup>41</sup> Test Method P			
been complied with	at the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	OIL C	ONSERVATION DIVIS	SION			
Signature:	IWKnowledge and benef	•	Approved by:					
Printed name:	Chasity Jackson		Title: Dest	Sepa	· · · ·			
Title:			Approval Date:	1.2				

Pending BLM approvals will subsequently be reviewed and scanned TN)

11. [.6

E-mail Address:

cjackson@concho.com Date: Phone: 2/3/15 432-686-3087

Regulatory Analyst

	UNITED STATE DEPARTMENT OF THE I BUREAU OF LAND MANA	INTERIOR	OMB Expire	M APPROVED NO. 1004-0135 s: July 31, 2010
SUND	RY NOTICES AND REPC	,	5. Lease Serial No. NMLC028784	A
Do not use abandoned	e this form for proposals to well. Use form 3160-3 (AP	<ul> <li>drill or to re-enter an</li> <li>D) for such proposals.</li> </ul>	6. If Indian, Allottee	e or Tribe Name
SUBMIT IN	TRIPLICATE - Other instru	ctions on reverse side.	7. If Unit or CA/Ag NMNM885253	reement, Name and/or N
1. Type of Well	] Other		8. Well Name and N BURCH KEELY	
2. Name of Operator COG OPERATING LLC		CHASITY JACKSON	9. API Well No. 30-015-40540	· · · · · · · · · · · · · · · · · · ·
3a. Address ONE CONCHO CENTER MIDLAND, TX 79701	600 W. ILLINOIS AVE	3b. Phone No. (include area code) Ph: 432-686-3087	) 10. Field and Pool, BURCH KEEL	
4. Location of Well (Footage, Se	c., T., R., M., or Survey Description	n)	11. County or Parisl	h, and State
Sec 13 T17S R29E Mer N	MP SWSW 330FSL 330FW		EDDY COUN	TY, NM
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE O	FACTION	
□ Notice of Intent	☐ Acidize	Deepen	Production (Start/Resume)	Water Shut-O
Subsequent Report	☐ Alter Casing	Fracture Treat	Reclamation	U Well Integrity
☐ Final Abandonment Notice	□ Casing Repair c □ Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Abandon	Other Drilling Operation
	Convert to Injection		U Water Disposal	۰.
following completion of the invo testing has been completed. Fine determined that the site is ready 1/14/15 Test 5-1/2 BOP to	olved operations. If the operation re al Abandonment Notices shall be fi for final inspection.) 9 4500psi, 30min. ok.	esults in a multiple completion or reco led only after all requirements, includ	A. Required subsequent reports shall l ompletion in a new interval, a Form 3 ling reclamation, have been completed	160-4 shall be filed onc
1/16/15 Acidize w/1065 ga		s gel, 223,506# 16/30 brady sa		
1/23/15 Clean out to PBTE	) 4723. }" 6.5# J55 tbg EOT @ 4529	. RIH w/2-1/2x1-1/2x20 pump.	Turn over to NM OIL CON ARTESIA	<b>SERVATION</b>
production.			_	NICT
production.			FEB O	<b>9</b> 2015
production.				
1/20/13 Kill w/135jts 2-776 production.	ng is true and correct. Electronic Submission #	#290406 verified by the BLM We	RECEI	
14. 1 hereby certify that the foregoin	ng is true and correct. Electronic Submission # For COG C	≠290406 verified by the BLM We OPERATING LLC, sent to the Ci	RECEI	
14. 1 hereby certify that the foregoin	ng is true and correct. Electronic Submission #	#290406 verified by the BLM We	RECEI	
14. 1 hereby certify that the foregoin Name (Printed/Typed) CHASI	ng is true and correct. Electronic Submission # For COG C ITY JACKSON nic Submission)	#290406 verified by the BLM We OPERATING LLC, sent to the C Title PREPA Date 02/03/2	RECEI II Information System arlsbad RER	
14. 1 hereby certify that the foregoin Name (Printed/Typed) CHASI	ng is true and correct. Electronic Submission # For COG C ITY JACKSON nic Submission)	#290406 verified by the BLM We OPERATING LLC, sent to the C Title PREPA Date 02/03/2 OR FEDERAL OR STATE	RECEI II Information System arlsbad RER 015 OFFICE USE	
14. 1 hereby certify that the foregoin Name (Printed/Typed) CHASI	ng is true and correct. Electronic Submission # For COG C ITY JACKSON nic Submission)	#290406 verified by the BLM We OPERATING LLC, sent to the C Title PREPA Date 02/03/2 OR FEDERAL OR STATE	RECEI	
14. 1 hereby certify that the foregoin         Name (Printed/Typed)       CHASI         Signature       (Electron	ng is true and correct. Electronic Submission # For COG ( ITY JACKSON nic Submission) THIS SPACE F( ached. Approval of this notice does r equitable title to those rights in th	#290406 verified by the BLM We OPERATING LLC, sent to the C Title PREPA Date 02/03/2 OR FEDERAL OR STATE	RECEI	<u></u>
14. 1 hereby certify that the foregoin         Name (Printed/Typed)       CHASI         Signature       (Electron)	ng is true and correct. Electronic Submission # For COG ( ITY JACKSON nic Submission) THIS SPACE F( ached. Approval of this notice does r equitable title to those rights in th onduct operations thereon. e 43 U.S.C. Section 1212, make it a	#290406 verified by the BLM We OPERATING LLC, sent to the Ci Title PREPA Date 02/03/2 OR FEDERAL OR STATE	RECEI	<u></u>

الب. ال	ſ					NN	A OIL C	SIA DIST	RVATIC	N	1			
Form 3160-4 (August 2007)	UNITED STATES FEB 69 2013 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010		
	WELL	COMPL	ETION C					EGEND	Edg			ease Serial IMLC0287		. <u></u>
la. Type of	f Well 🛛	Oil Well	🗖 Gas	Well	🗖 Dry 🛛	] Othe	r				6. If	Indian, All	ottee o	r Tribe Name
<ul> <li>туре о</li> </ul>	f Completion	-	lew Well er	U Work	over <b>C</b>	] Deepo	en 🖸 P	lug Back	🗖 Diff.	Resvr.	7. U	nit or CA 7	greem	ent Name and No.
2. Name of	Operator				Contact	CHAS	- SITY JACI	KSON				IMNM8852 ease Name		ell No.
COG C	PÉRATING				ackson@co	ncho.c	om		1		В	URCH KE	ELYL	
3. Address	ONE COM MIDLAND			) VV. 1LLI	NOIS AVE		3a. Phone Ph: 432-	No. (inclue 686-3087	ie area cod	e)		PI Well No		30-015-40540
	of Well (Re		-	nd in acco	ordance with	Federal	requireme	nts)*			10. I	Field and Po URCH KE	ool, or ELY	Exploratory
At surfa			_ 330FWL											Block and Survey 17S R29E Mer NMP
	rod interval				SL 330FW	L , .					12. (	County or P		13. State NM
At total 14. Date Sp	oudded	500 5500		ate T.D. I				ate Comple	eted	<i>,</i>		Elevations (		B, RT, GL)*
01/04/2	2015		.01	/10/2015	ŏ			& A 26/2015	Ready to	Prod.		-36	11 GL	
18. Total D	Depth:	MD TVD	4790 4790		19. Plug Ba	ck T.D.	: MD TVI		723 723	20. De	pth Bri	dge Plug So		MD TVD
	lectric & Oth ENSATED I				hit copy of ea	ich)			Was	well core DST run? ctional Su	2	🛛 No	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	T	<u> </u>				cai 'a					
Hole Size	Size/G	rade	Wt. (#/ʃt.)	Top (MD			age Cemen Depth		of Sks. & of Cement	Slurry (BE		Cement	Тор*	Amount Pulled
17.500		375 H40	54.5			294			100	_				
<u>11.000</u> 7.875		.625 J55 .500 J55	24.0 17.0			005 779		_	<u> </u>				<u></u>	
				<u> </u>									· · · · · ·	
24. Tubing	Record				I									<u> </u>
2.875	Depth Set (N	4D) P 4529	acker Depth	(MD)	Size		et (MD) rforation R		epth (MD)	Size	De	epth Set (M	D)	Packer Depth (MD)
	ormation		Тор		Bottom	20,10	-	ed Interval	1	Size		No. Holes	T	Perf. Status
A) B)	PADE	оск	· · · · · · · · · · · · · · · · · · ·	4130	4430			4130	TO 4430	0.4	10	52	OPE	N
<u>C)</u> D)			`										<u> </u>	
	racture, Trea	tment, Cei	ment Squeez	e, Etc.						· · ·	<u> </u>			
	Depth Interv		430 ACIDIZ	E MUADOS	0.01.0.45%			Amount a	nd Type of	Material				
			430 ACIDIZ 430 FRAC V				6# 16/30 BF	RADY SAND	D, 28,735# <sup>-</sup>	6/30 SLC.				
		, . <u>.</u>												·····
28. Product	ion - Interval	Α		<u> </u>				<u>.                                    </u>			• •			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wate BBL		il Gravity orr. API	Gas Grav	ity	Product	ion Method		
01/27/2015	01/30/2015	24		32.0	91.0		181.0	40.4		0.60		ELECTR		
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press,	24 Hr. Rate	Oil BBL 32	Gas MCF 91	Wate BBL		as:Oil atio 2844		POW				· · · · ·
	tion - Interva					1	1-	1.0						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL,	Gas MCF	BBL	C	il Gravity orr. API	Gas Grav	ity	Product	ion Meth	roval	s will
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		as:Oil niò`	Weil	Status	- 1	BIW Sbl	erevi	ew .
(See Instruct) ELECTRON	NIC SUBÍNI	SSÍON #2	ditional data 290410 VER ATOR-SU	IFIED B	Y THE BL	I WEI	L INFOR TOR-SU	MATION BMITTE	SYSTÈ. ED ** O	pen su	dine bseal and so	Jenti y	נען <i>ן</i> יע- *	s will ewed

Size     Proje     Press.     Res     UBL     MCF     UBL     Reio       38: Production - Interval D     Difference     Can AP     Gas Off Converts     Production Method       Charle     Test     Production - Interval D     Can AP     BBL     Can AP     Gas Off       Charle     Test     Production - Interval D     Can AP     BBL     Can AP     Gas Off       Charle     Press.     Press.     Cag     Water     Can AP     Gas Off       Charle     Press.     Press.     Cag     Water     Can AP     Water       Charle     Press.     Press.     Cag     Water     Can AP     Water       29. Disposition of Clas/Schid, used for fuel, vented, etc.)     Solution     Solution of Construction (Log) Markers       30. Summary of Porous Zones (Include Aquifers):     Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushlon used, time tool open, flowing and shut-in pressures     31. Formation (Log) Markers       TANSIL     902     LIMESTONE & DOLOMITE     TANSIL       VATES     1908     SANDSTONE & DOLOMITE     TANSIL       QUEEN     1908     SANDSTONE & DOLOMITE     GLORETA       PADDOCK     4032     SANDSTONE     Can AP/DOCK       32. Additional	28b. Produc	ction - Inter	val C .				,			<u>.</u>			
Size       Fing       Pran.       Rec.       Bit.       CP       Bit.       Patie         28:       Production - Interval D         Description       Date       Tesch       Production       Bit.       Bit.<										у	Production Method		
Date Find         Date Find         Test Marketin         Marketin         Water         Outcome (or AP)         Date for every         Production Method           Code         Pap Pres         Cat         Path         Utility         Cat         Water         Cat         Cat         Water         Wate		Flwg.							Well S	latus	· ·		
Produced         Date         Test Processing         Test Procos Processing         Test Processing	28c. Produc	ction - Inter	val D	· ·	·					•			
Size       Pros.       Nac.       Nat.       MCP       Ball.       Ratio         29. Disposition of Gra(Sold, used for fuel, vented, etc.) SOLD       30. Summary of Porous 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 shui-in pressures and recovertes.       31. Formation (Log) Markers         TANSIL       902       LiMeSTONE & DOLOMITE       YANSIL VATES       YANSIL         QUEEN       1010       SANDSTONE & DOLOMITE       YANSIL         QUEEN       1908       SANDSTONE & DOLOMITE       YANSIL         GLORIETA       4089       SANDSTONE & DOLOMITE       GAVEURG GLORIETA         7ADDOCK       4089       SANDSTONE & DOLOMITE       GAVEURG GLORIETA         7ADDOCK       4089       SANDSTONE & DOLOMITE       GLORIETA         73. Circle enclosed attachments:       1. Electrical/Mechanical Logs (1 full set reqt).       2. Geologic Report       3. DST Report       4. Direct         34. I hereby centify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruc For COG OPERATING LLC, sent to the Caribad       Tale PREPARER										у	Production Method		• -
SOLD       30. Summary of Prorusz Zones (Include Aquifers):       31. Formation (Log) Markers         Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushon used, time tool open, flowing and shu-in pressures and recoveries.       31. Formation (Log) Markers         TANSIL       Top       Bottom       Descriptions, Contents, etc.       Name         TANSIL       902       SANDSTONE & DOLOMITE       TANSIL         YATES       1910       SANDSTONE & DOLOMITE       GRAYBURG         GLORETA       4029       SANDSTONE & DOLOMITE       GLORETA         PADDOCK       4029       SANDSTONE & DOLOMITE       GLORETA         PADDOCK       4029       SANDSTONE & DOLOMITE       GLORETA         900       SANDSTONE & DOLOMITE       GLORETA       PADDOCK         32. Additional remarks (include plugging procedure):       Will mail log.       3. DST Report       4. Direct         33. Circle enclosed attachments:       1. Electrical/Mechanical Logs (1 full set reqit.)       2. Geologic Report       3. DST Report       4. Direct         34. I hereby certify that the foregoing and attached information       6. Core Analysis       7 Other:       3. DST Report       4. Direct         Electrical/Mechanical Logs (1 full set reqit.)       2. Geologic Report       3. DST Re		Flwg.							Well S	itatus			,
30. Summary of Porous Zones (Include Aquifers):       31. Formation (Log) Markers         Show all important zones of porosity and concents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres.       31. Formation (Log) Markers         Formation       Top       Bottom       Descriptions, Contents, etc.       Name         TANSIL       900       LIMESTONE & DOLOMITE       TANSIL       TANSIL         Formation       Top       Bottom       Descriptions, Contents, etc.       Name         TANSIL       900       LIMESTONE & DOLOMITE       TANSIL       OUEEN         GRAYBURG       2299       SANDSTONE & DOLOMITE       TANSIL       OUEEN         GLORIETA       4059       SANDSTONE & DOLOMITE       GRAYBURG       GLORIETA         PADDOCK       4089       SANDSTONE       GRAYBURG       GLORIETA         70.       Electrical/Mechanical Logs (1 full ser requit)       2. Geologic Report       3. DST Report       4. Direct         33. Circle enclosed attachments:       .       1. Electrical/Mechanical Logs (1 full ser requit)       2. Geologic Report       3. DST Report       4. Direct         34. 1 hereby centify that the foregoing and element verification       6. Core Analysis       7 Other:       34. 1 hereby centify that the foregoing an		ition of Gas	(Sold, use	d for fuel, vent	ed, etc.)		- <b>I</b>	<b>l</b>					
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         TANSIL       902       LIMESTONE & DOLOMITE       TANSIL         YATES       1010       SANDSTONE & DOLOMITE       OUEEN         GRAYBURG       2299       SANDSTONE & DOLOMITE       OUEEN         GLORIETA       4089       SANDSTONE & DOLOMITE       OUEEN         GLORIETA       PADDOCK       4089       SANDSTONE & DOLOMITE       OUEEN         32. Additional remarks (include plugging procedure):       ''       ''       PADDOCK       100 of the structure of the		ary of Porou	s Zones (	Include Aquife	rs):			<u></u>		31. Fo	rmation (Log) Ma	rkers	
TANSIL YATES QUEEN GRAYBURG GLORIETA PADDOCK       902 1010 1010 SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE GRAYBURG GLORIETA PADDOCK       TANSIL YATES OUCEN GLORIETA GLORIETA PADDOCK         32. Additional remarks (include plugging procedure): Will mail log.       1. Electrical/Mechanical Logs (1 full set req'd.) S. Sundry Notice for plugging and cement verification       2. Geologic Report 6. Core Analysis       3. DST Report 7. Other:       4. Direct         34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruc Electroic Submission #299410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad       3. Direct         Name (please print)       CHASITY JACKSON       Title PREPARER	Show all tests, in and reco	ill important icluding dep	zones of	porosity and c	ontents there	of: Cored i tool open,	intervals and flowing and	all drill-stem shut-in pressures					
YATES QUEEN GRAYBURG       1010 1000 2299 GLORIETA PADDOCK       1010 2299 SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE GRAYBURG GLORIETA PADDOCK       VATES OUCEN GRAYBURG GLORIETA PADDOCK         33. Circle enclosed attachments:       1         32. Additional remarks (include plugging procedure): Will mail log.       2. Geologic Report       3. DST Report         33. Circle enclosed attachments:       1       2. Geologic Report       3. DST Report       4. Direct         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruc For COG OPERATING LLC, sent to the Carlsbad       3. DST Report       4. Direct         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruc For COG OPERATING LLC, sent to the Carlsbad       YATES Name (please print) CHASITY JACKSON	. F	Formation		Тор	Bottom		Descriptio	ns, Contents, etc.	•		Name		Top Meas. Depth
Will mail log.         33. Circle enclosed attachments:         1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direct         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad         Name (please print) CHASITY JACKSON       Title PREPARER	ATES QUEEN GRAYBUR GLORIETA	۹.	-	1010 1908 2299 4032		SA SA SA	NDSTONE NDSTONE NDSTONE	& DOLOMITE	· · ·	YA QL GF GL	ATES JEEN RAYBURG ORIETA		902 1010 1908 2299 4032 4089
Will mail log.         33. Circle enclosed attachments:         1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direct         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad         Name (please print) CHASITY JACKSON       Title PREPARER									•				
Will mail log.         33. Circle enclosed attachments:         1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direct         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad         Name (please print) CHASITY JACKSON       Title PREPARER		.7											
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direct         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:       3. DST Report       4. Direct         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad       Name (please print) CHASITY JACKSON       Title PREPARER	32. Additio Will ma	onal remark: ail.log.	s (include	plugging proc	edure):			·					
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direct         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:       3. DST Report       4. Direct         34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad       Name (please print) CHASITY JACKSON       Title PREPARER							1		·			•	
Electronic Submission #290410 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Name (please print) CHASITY JACKSON Title PREPARER	1. Electrical/Mechanical Logs (1 full set req'd.)											4. Directional Survey	
	34. I hereby	y certify the	at the fore		ronic Subm	ission #290	)410 Verified	by the <b>BLM</b> Wel	ll Inform	ation Sy		ched instruction	ons):
Signature (Electronic Submission) Date 02/03/2015	Name ( <sub>j</sub>	please print	) <u>CHASI</u>	TY JACKSON	N			Title PR	EPARE	<u> </u>			
	Signatu	ıre	(Electro	onic Submissi	ion)		, . 	Date <u>02/</u>	03/2015			s	
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 of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	: Title 18 U.: of the Unit	S.C: Section ed States an	n 1001 an	d Title 43 U.S.	C. Section 1 ulent statem	212, make	it a crime for	any person knowing to any matter wit	ngly and	willfully	to make to any d	epartment or a	gency
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