Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD Artesia

FORM APPROVED OMB No. 1004-0137

(i ingust zoo	,		BUREA			ANAGE							Expire	s: July	31, 2010	
	WELL	COMPI	ETION C	R RE	COMP	LETION	REPO	RT	AND LC)G			ease Serial N IMLC02878			
la. Type	of Well	Oil Well	□ Gas	Well	Dry	□ Oth	er					6. If	Indian, Allot	tee or	Tribe Name	=
b. Type	of Completion	_	New Well er	□ Wor	k Over	Deep	oen 🗖 1	Plug	Back [□ Diff. R	esvr.	7. U	nit or CA Ag	reeme	ent Name and No.	
	of Operator OPERATING	LLC	E	-Mail: cj			SITY JAC esources.						ease Name ar			
	SS 550 WES MIDLAND), TX 79	701				Ph: 432-	-686		area code			Pl Well No.		30-015-37131	
4. Location	on of Well (Re face Lot A	port locat	-	id in acc	ordance v	ith Feder	al requireme	ents)*			(SON	SR Q GB SA 🗸	<u> </u>
At top	prod interval			A 150FN	NL 660F	EL						0	r Area Sec	25 T	Block and Survey 17S R29E Mer	
At tot	al depth Lot	A 150FN	NL 660FEL			•							County or Pa	risn	13. State NM	
14. Date 11/22	Spudded 2/2010			ate T.D. /29/2010			16. I	Date 0 & 2/26	Completed A R 5/2010	eady to P	rod.	17. 1	Elevations (I 360)	OF, KE 7 GL	3, RT, GL)*	
18. Total	-	MD TVD	5003 5003	1		Back T.L	D.: ME TV		498 498		20. Dep	th Bri	dge Plug Set	7	MD TVD	
COM	Electric & Oth PENSATED I	NEUTRO	N			of each)				Was l	well cored OST run? tional Sur	l? vey?	No F	₹ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing	and Liner Rec	ord (Rep	ort all strings													
Hole Size			Wt. (#/ft.)	Top (MD		ottom S MD)	tage Cemer Depth	nter	No. of: Type of		Slurry (BB		Cement To	op*	Amount Pulled	
17.50		375 H40	ļ <u>.</u>			384				850		<u> </u>				
7.87		.625 J55				970				600						
7.01	75 3	.500 J55	17.0	ļ	 	5001			<u> </u>	850	' '			\dashv		
				-							+					
24. Tubii	ng Record															
Size	Depth Set (N	MD) P	acker Depth	(MD)	Size	Depth	Set (MD)	P	acker Depti	h (MD)	Size	De	pth Set (MD	5 1	Packer Depth (MD)
2.875		4669	**************************************	<u>`</u>				Ħ							· · · · · · · · · · · · · · · · · · ·	<u> </u>
25. Produ	cing Intervals					26. P	erforation F	₹ecc	ord							
	Formation		Тор		Bottom		Perfora	ited	Interval		Size	. 1	Vo. Holes		Perf. Status	
A)	PADI	оск		4350	46	50			4350 TO	4650	0.4	10	26	OPEN	N	
B)																
D)						-						+				
,	Fracture, Trea	tment, Ce	ment Squeez	e, Etc.											MEN	۲
	Depth Interv	al						Ar	nount and	Type of M	laterial		THE	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2011	\dagger
	43	350 TO 4	650 AÇIDIZE	W/2,50	GALS 1	5% ACID.							1 7 7 7	-CR	07	7
	43	350 TO 4	650 FRAC V	V/117,600	GALS G	EL, 116,95	4# 16/30 W	/HIT	E SAND, 20),186# 16/	30 SIBER	PROP		720	OUTED	
													1011	<i>a</i>	OD ARTES!	
28. Produ	ction - Interva	Α											11/4			
Date First	Test	Hours	Test	Oil	Gas	Wa		Dil Gr		Gas		Product	ion Method			
Produced 12/28/2010	Date 0 12/31/2010	Tested 24	Production	BBL 28.0	MCF 25	5.0 BB	205.0	Corr. A	API	Gravity	'		ELECTRI	C PUN	IPING UNIT	
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Wa		Gas:O	il	Well S	tatus					
Size	Flwg. SI	Press. 70.0	Rate	BBL	MCF	ВВ	L R	Ratio			·O M					
28a. Prod	uction - Interv	.[<u> </u>				,			TAC	CEP	TED F()R	record 	_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wa BB		Oil Gr Corr.		Gas Gravit			ion Method			-
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wa BB		Gas:O	ril .	Well S	tatus		JAN 27 Dustin	20°		_
	ler ·			1			ľ	-			11 1	(P)	ノロラロニ	AAII		

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #100578 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Date First Test Hours Test Production Dil BBL MCF BBL Corr. API Gravity Gas Gravity Production Method	28b. Proc	duction - Inter	val C					······································						
Code Since Fig. Price S	Date First Test Hours										Production Method			
Production Interval D	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravit	ty				
Section Processed Tested Production Processed Production Production Processed Production Production Processed Production Processed Production Pro									Well S	Status		 		
Dee First See Production Production Production Bill. Car Name Case Name Case Name Production P	Size		Press.	Rate	BBL	MCF	BBL	Katio						
Date President Produced Date Production BBIL MCF DBL Corr. Any Coviety	28c. Prod	duction - Inter	val D		·	<u> </u>								
Close: Fine, Pees Oug. Fines, Prints, Pees Oug. Fines, Prints, Pees Oug. Fines, Prints, Prints, Prints, Prints, Pate BBLL MCD WELL Rate Size Fines, I Prints,										ty	Production Method	·		
Point Poin							i	.						
30. Summary of Porous Zones (include Aquirlers): 30. Summary of Porous Zones (include Aquirlers): 31. Formation (Log) Markers Solve 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 Mose. Descriptions, Contents, etc. Name & DoLOMITE & SAND DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE And DOLOMIT		Flwg, Press. Rate BBL MC												
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 recoverers. Formation Top Bottom Descriptions, Contents, etc. Name Mess. D. 1045 (Mess. D. 1	29. Dispo	osition of Gas TURED	(Sold, used	for fuel, ven	ted, etc.)						· · · · · · · · · · · · · · · · · · ·			
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 Mess. E Formation Top Bottom Descriptions, Contents, etc. Formation Top Mess. E AND DOLOMITE & SAND SAND SAND SAND SAND SAND SAND SAND SAND SAND SAND SAND SAND SAND	30. Sumr	mary of Porou	s Zones (In	clude Aquife	ers):					31. For	rmation (Log) Markers			
Pormation 104 Bottom Descriptions, contents, etc. Name Meas DoLOMITE & SAND 104 SAND 104 SAND 104 SAND 104 SAND 105 SAND	tests,	including dep	t zones of poth interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Corec e tool ope	d intervals an en, flowing an	d all drill-stem nd shut-in pressure	es					
VATES OUEEN 2001 SANANDRES 2730 SANANDRES 2730 SANANDRES 2730 SANANDRES 2730 DOLOMITE & SAND A 4306 32. Additional remarks (include plugging procedure): 44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 3. 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 #[10578 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Name (please print) CHASITY JACKSON Title PREPARER		Formation		Тор	Bottom		Descripti	ons, Contents, etc	·	Name Top Meas. Dep				
SAN ANDRES GLORIETA 4231 4306 DOLOMITE & ANHYDRITE DOLOMITE & SAND 423 4306 32. Additional remarks (include plugging procedure): 44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED 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 attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #100578 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Name (please print) CHASITY JACKSON Title PREPARER					 			SAND			1045			
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Name (please print) CHASITY JACKSON Title PREPARER				Electi	onic Subm For	ission #10 · COG O	0578 Verific PERATING	ed by the BLM W	Vell Inforn e Carlsbac	nation S	ystem.			
										-				
Signature (Electronic Submission) Date 01/14/2011	Name	e (please prini	CHASIT	Y JACKSOI	<u> </u>			Title P	REPARE	R				
Jacob Company Date VI/14/2011	Signature (Electronic Submission)						Date 01/14/2011							
	Signa		(=:00:01	00011183				Date	1/17/2011					
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							<u> </u>							