OCD-Artesra

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007)			DEPAR BUREAU												004-0137 31, 2010	* ,
	WELL C	OMPL	ETION C	R RE	COMP	LETIO	N REPO	RT /	AND LO	G	.		se Serial N NM9812			
1a. Type of	Well 🔀	Oil Well	☐ Gas \	Well	□ Dry	□ Ot	her				- 1	6. If Ii	ndian, Allo	ttee or	Tribe Name	=
	Completion		ew Well	□ Wor		De De		Plug	Back [Diff. Re	svr.			*	ent Name and No.	—
		Ouic														
	PÉRATING				carrillo@		NICIA CAP resources.c	com			ľ	Sk	ise Name a (ELLY UN	IIT 71:		
	550 WEST MIDLAND	, TX 797	01-4287				Ph: 432	2-685-		rea code)			I Well No.	30-01	15-37883-00-S1	
4. Location	Sec 21	T17S R	31E Mer Ni	ΜP	ordance v	with Fede	eral requirem	nents)'				FF	REN, G	OR	Exploratory - 1E40	
At surfa	rod interval r		'10FSL 165 elow	OFEL				•							Block and Survey 17S R31E Mer N	
At total				•									ounty or Pa	arish	13. State NM	
14. Date Sp 08/08/2		-		ate T.D. /17/201	Reached 0				Completed N Re 12010		od.	17. El	levations (1 380	DF, KI 9 GL	B, RT, GL)*	_
18. Total D	epth:	MD TVD	6801 6801		19. Plu	g Back T	.D.: M		6768 6768			h Brid	ge Plug Se	t:	MD TVD	—
21. Type El	lectric & Oth	er Mecha	nical Logs R	un (Subi	mit copy	of each)			12	2. Was w		Č	No I	□ Yes	(Submit analysis)	
COMPE	ENSATEDN	EUT									ST run? ional Surv	ev?	XI No	Yes	s (Submit analysis) s (Submit analysis)) 1
23. Casing ar	nd Liner Reco	ord (Reno	ort all strings	set in w	ell)					Bilect		٠, [1,00	× Yes	(Submit unarysis)	
Hole Size	Size/Gi		Wt (#/ft) To		Top Bottom (MD) (MD)		Stage Ceme Depth		No. of S		,		Cement 7	Гор*	Amount Pulled	<u> </u>
17.500	13.3	75 H-40	48.0	<u> </u>	7 0	515	<u> </u>		Турс от с	500	(BDL	,,		0		—
11.000		25 J-55		32.0		1852				1000			0			·
7.875		00 J-55	17.0		-	6801			1050				0		<u> </u>	—
				<u> </u>	- †					, 000	-			<u>`</u>		—
24. Tubing	Depart												·			
	Depth Set (M	1D) B	acker Depth	(MD)	Size	Dont	h Set (MD)	I De	akar Dantk	(MD) T	Cirro	Dor	oth Set (MI	D) T	Packer Depth (MI	
2.875		3256	аскег Бериг	(MD)	3120	Depti	ii set (MD)	Pa	cker Depth	(MID)	Size	Det	oth Set (Mi	D)	Packer Depth (MI))
25. Produci		3200				26.	Perforation	Reco	rd .							—
— Fo	ormation	Т	Тор		Botton	n	Perfor	rated I	nterval		Size	N	o. Holes	T	Perf. Status	······,
A) G	LORIETA-Y	ESO							5040 TO	5150	0.41	o	18	OPE		_
B)	PADD	оск		5040	5	150			5750 TO	5950	0.41	ᇬ	. 26	OPE	N	_
C)	BLINE	BRY		6290	6	490		······································	6020 TO	6220	0.41	0	26	OPE	N	
D)									6290 TO	6490	0.41	ŌίV	m 126	OPE	NAD DECO	$\overline{\Omega}$ n
	racture, Treat		ment Squeez	e, Etc.									LIIL	<u>UI</u>	VII IILUL	<u> </u>
	Depth Interva		450 401017	- 1440 00	0.0416	150/ AOIE		An	ount and T	ype of M	aterial					_
			150 ACIDIZI 150 FRAC V					TTAM	A CAND 4	C 401# 1C	PA CLIDE	2100	AND			—
			950 ACIDIZI					11744	A SAND, I	0,401# 10/	30 SOFEI	\ LC 3	TOC	Ţ	3-2019	
			950 FRAC V					OTTAL	VA SAND.	28.747# 18	5/30 SUPE	R LC	SAND.//	\mathcal{I}	<u>, </u>	1 3070
28. Product	ion - Interval												1			
Date First	Test	Hours	Test	Oil	Gas			Oil Gra		Gas		roductio			VD MANAGEME	IVI
Produced 09/20/2010	Date 09/23/2010	Tested 24	Production	BBL 22.0	MCF	64.0	3BL 535.0	Corr. A	37.1	Gravity		(ELECTE	RAD RIC PU	FIFLD OFFICE MPING UNIT	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:Oil		Well Sta	itus	_	/			
Size	Flwg. 70 SI	Press. 70.0	Rate	BBL 22	MCF	64	3BL 535	Ratio	2909	P	ow					
28a. Produc	ction - Interva			<u> </u>		<u> </u>										
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gra	vity	Gas	Į,	roductio	on Method	Б	ECEIVE	T
Produced 09/20/2010	Date 09/23/2010	Tested 24	Production	BBL 22.0	MCF	64.0	3BL 535.0	Corr. A	.₽i 37.1	Gravity	.60		FLECTE		MPING UNIT	
00,20,2010	33,23,2010	, -7		1 22.4	. ,			ſ	U1.1	, ,]			.,	uto oini	

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(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #93377 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Gas:Oil Ratio

Well Status

POW

NMOCD ARTESIA

Water

64

535

Choke Size

Tbg. Press. Flwg.

Csg. Press.

70.0

Time Time Tree	28b. Pro	duction - Inter	val C												
Cluster Tag Protect Size In Total Control Cont											Production Method				
Size Price	rroduced	Date	Tested		-	, and	J DE L	Con. Air	Gia	• ii y					
Discrete									Wel	I Status	white the same of				
Due Time T	79a Dro		Tiol D		<u> </u>										
Treatment Date Treated Production BILL MCF BBL Cerr. API Gencey				Tost	Toll	Gos	Water	Oil Grovitu	[Gan		Desduction Method				
Tries Price Pric											Production Method				
29. Disposition of GasCold, used for fuel, vented, etc.) SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important goths interval tested, cushion used, time tool open, flowing and shut-in pressures and receiveries. Formation Format		Flwg.							Wel	I Status	<u></u>				
30. Summary of Porois 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 foot open, flowing and shut-in pressures and recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas: Depth Meas: De		osition of Gas	(Sold, used	for fuel, ver	nted, etc.)	<u> </u>	<u>L`</u>		_						
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			s Zones (Ir	nclude Aquif	ers):					131 Fo	rmation (Log) Markers				
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Department of the Content of the Co	tests,	including dep	t zones of poth interval	orosity and tested, cush	contents ther ion used, tin	reof: Coreone tool ope	d intervals ar en, flowing a	nd all drill-stem nd shut-in press	ures						
VATES (1665 OLIVEN 2613 SAND YATES (1685 OLIVEN) 2613 SAND DOLOMITE & ANHYDRITE SAND OLIVEN 2613 SAND ANDRES 4419 DOLOMITE & ANHYDRITE SAND ANDRES 4912 SAND & DOLOMITE & ANHYDRITE SAND ANDRES 4912 SAND ANDRES		Formation	,	Тор	Bottom		Descript	tions, Contents,	etc.	Name					
SAN ANDRES GLORIETA 4921 SAND & DOLOMITE & ANHYDRITE SAN ANDRES GLORIETA 4992 H992 H992 H992 H992 H992 H992 H992					<u> </u>			& SAND				<u> </u>	1665		
TUBB 32. Additional remarks (include plugging procedure); Acid, Fracture, Treatment, Cernent Squeeze etc. continued 6020 - 6220 ACIDIZE W/2,500 GALS 15% ACID. 6020 - 6220 Frac will 14,047 gals gel, 145,047# 16/30 Ottawa sand, 33,511# Super LC sand. 6290 - 6490 ACIDIZE W/2,500 GALS 15% ACID. 6290 - 6490 ACIDIZE W/2,500 GALS 15% ACID. 6290 - 6490 FRAC W/117,043 gals gel, 145,047# 16/30 Ottawa sand, 38,462# Super LC sand. 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 #93377 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 99,27/2010 (10KMS23S2SE) Name (please print) KANICIA CARRILLO Title PREPARER Signature (Electronic Submission) Date 09/24/2010		DRES					OLOMITE	& ANHYDRITE							
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of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 18	U.S.C. Sectio	n 1001 and	Title 43 U.S	S.C. Section	1212, ma	ke it a crime	for any person k	nowingly a	nd willfull	y to make to any depa	rtment or	agency		