Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

CARLSBAD FIELD OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5 Lease Serial No NMNM0467931					
Ta Type of	Well 🔀	Oil Well	☐ Gas V	Vell	П	Dry \square	Other					6. If	Indian, Allo	ttee or	Tribe Name		
b Type of	Completion	□ Ne	w Well		_		Deepen	□ Plu	g Back	□ Diff F	lesvr	7 0	nit or CA A	greeme	nt Name and No		
	PERATING					llo@conc	noresc	IA CARRII ources.com					ease Name a LECTRA F				
3 Address	550 W TE MIDLAND			KEN	TOW	ER II		a. Phone N Ph. 432-68		e area code)	9 A	PI Well No.	30-01	5-35429-00-S1		
4 Location	of Well (Rep	ort locatio	n clearly an	d in ac	corda	ice with Fe	ederal r	equirement	s)*		-		Field and Po		xploratory		
Sec 10 T17S R30E Mer NMP At surface SENW 1750FNL 2310FWL JUL 29 2008												TI. Sec, T, R, M, or Block and Survey or Area Sec 10 T17S R30E Mer NMP					
At top p	At top prod interval reported below OCD-ARTESIA										Ą	or Area Sec 10 T17S R30E Mer NMP 12 County or Parish 13 State					
At total	depth		•									E	DDY		NM		
14 Date Sp 04/10/2				15 Date T.D Reached 04/22/2008					16. Date Completed □ D & A 🙀 Ready to Prod 05/13/2008				17 Elevations (DF, KB, RT, GL)* 3724 GL				
18 Total D	epth:	MD TVD	6047		19.	Plug Back	T.D	MD TVD		88		epth Br	idge Plug Se		MD LAD		
21 Type E	lectric & Oth	er Mechan	ical Logs Ri	un (Su	bmit c	opy of eac	h)			22. Was			⊠ No I	Yes	(Submit analysis)		
										Was Direc	DST rui ctional S	urvey ⁹	ROTING I	∃ Yes Yes	(Submit analysis) (Submit analysis)		
23 Casing a	nd Liner Reco	ord (Repoi	rt all strings	set in	well)					<u> </u>		•	<u> </u>				
Hole Size	Size/Gi	rade	Wt (#/ft.)		op ID)	Bottom (MD)	Sta	ge Cemente Depth		of Sks. &		y Vol. BL)	Cement 7	Гор*	Amount Pulled		
17 500	13 3	375 H40	48.0	(11)	,	<u> ` </u>	38	Бери	, jpe v	132	<u> </u>			- 0	20		
12 250	8.	625 J55	32 0				22		1	700				. 0	205		
7 875	5.	500 L80	.170				6047		1100		0			0	216		
17.500	13 3	75 H-40	48.0		0	4	38	•		132	0			0			
11 000	8 6	325 J-55	32 0		0	13	22			70	0			0			
7.875		00 L-80	17.0	0		6047			1100		0				0		
24 Tubing		I .		1	1						Lat			. T	D. I. D. J. (MD)		
	Depth Set (N		cker Depth	(MD)	Si	ze De	pth Se	t (MD)	Packer De	pth (MD)	Size	L D	epth Set (M	D)	Packer Depth (MD)		
2.875 25 Produci	ng Intervals	4897					26 Per	foration Red	cord		L	L_					
	ormation		Тор		B _C	ottom		Perforated		— Т	Size		No. Holes	Ι	Perf Status		
	SLORIETA Y	ESO.	тор	ТОР				Terrorates	5000 TO 5200					OPE			
B)		ESO		5570		5770			5300 TO 55			420	 		OPEN		
C)										O 5770		420	36	OPEI	N		
D)																	
27 Acid, F	racture, Treat	ment, Cen	nent Squeeze	e, Etc													
	Depth Interva									d Type of l							
													6,077# SIBE				
													0,798# SIBE				
	55	70 TO 57	70 ACIDIZE	E W/2,5	500 GA	LS HCL A	CID FF	RAC W/63,00	00 GALS G	EL, 38,064	# 16/30 :	SAND, 2	20,495# SIBE	RPRO	PSAND		
28 Product	tion - Interval	A			•												
Date First	Test	Hours	Test	Oıl		Gas	Water		Gravity	Gas	-F	Rroduo	nion-Method.	1 [ID DECODE		
Produced 05/21/2008	Date 05/25/2008	Tested 24	Production	BBL 153	30	MCF 101 0	BBL 2	37 0 Cori	API 38 6	Gravi	'y	\		KIC PU	DR RECORD		
Choke	Tbg Press	Csg	24 Hr	Otl		Gas	Water			Well	Status						
Size	Flwg S1	Press	Rate	BBL 15	3	MCF 101	BBL	Rati	0		POW						
28a Produc	ction - Interva	I al B	1		-	'`'	1			L			JUL	2 (2000		
Date First	Test	Hours	Test	Oil		Gas	Water	Oil	Gravity	Gas		Produc	tion Method	1			
Produced	Date	Tested	Production	BBL		MCF	BBL	Con	API	Gravi	ty		1-4/a	mi	2		
Choke	Tbg Press	Csg	24 Hr	Oil		Gas	Water	Gas	Oil	Well	Status	BU	REAU OF	LAND	MANAGEMENT		
Size	Flwg	Press	Rate	BBL		MCF	BBL	Rati		1,		-1	CÁRI SR	AD FII	ELD OFFICE		

SI

Date Tender Ten	28b Pro	duction - Interv	val C		**						<u></u>			
Code: Trug Press Cup Press Page Dist. Dist	Date First	Test	Hours								Production Method			
Program Program Program Program Production Interval D	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	G	ravity				
Discrete Test Peta Pet		Flwg							W	Vell Status				
President Data President Project State Data Core April Core A	28¢ Proc	duction - Interv	/al D				1.							
Post											Production Method	_		
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 shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc Name Top Meas 1 VATES QUEEN 2250 VYESO TUBB 32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1. Electrocal/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other 34. Directional Surve; 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) Electronic Subins on #6152 Varified by the BLM Well Information System. For Committee to ATMINS for processing by KURT SIMMINS on 67/21/2108(08KMS224SSE) Title PREPARER		Flwg							. W	Vell Status	<u> </u>			
Show all important zone of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushon used, time tool open, flowing and shut-in pressures and recovertes Formation Top Bottom Descriptions, Contents, etc Name Top Meas I 7ATES QUEEN 2260 SAN ANDRES 22900 YESO 4510 TUBB 5895 32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1. Electroial/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 1. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions) Electronic Submission of 6552 Verified by the BLM Well Information System. Committed to AFMSS for processing by KURT SIMMONS on 07/21/2008 (08KMS224SSE) Name (please print) KANICIA CARRILLO Title PREPARER	29 Disposol	osition of Gas(D	Sold, used	for fuel, ven	ited, etc.)	<u> </u>								
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 I VATES OUEEN 2280 SAN ANDRES 2290 YESO 4510 TUBB 32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 5. Sundry Notice for plugging and accent 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 #61652 verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Cardshad (Committed to AFMSS for processing by KURT SIMMONS on 07/21/2008 (88KMS224SSE) Name (please print) KANICIA CARRILLO Title PREPARER	30. Sumi	mary of Porous	Zones (Ir	nclude Aquife	ers)					31. For	mation (Log) Mar	kers		
Formation Top Bottom Descriptions, Contents, etc Name Meas I Mary I	tests,	including dep	zones of the state	oorosity and of tested, cush:	contents there ion used, tim	eof: Cored e tool oper	intervals an i, flowing ar	d all drill-stem nd shut-in pres	sures					
32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1. Electronic Submission #61562 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/21/2008 (08KMS2245SE) Name (please prmt) KANICIA CARRILLO Title PREPARER		Formation		Тор	Bottom		Descripti	ions, Contents,	etc		Name		Top Meas Depth	
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 3. DST Report 4. Directional Survey 7. Other 4. Directional Survey 8. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions) 8. Electronic Submission #61562 Verified by the BLM Well Information System. 8. For COG OPERATING LLC, sent to the Carlsbad 9. Committed to AFMSS for processing by KURT SIMMONS on 07/21/2008 (08KMS2245SE) Name (please print) KANICIA CARRILLO Title PREPARER	QUEEN SAN ANI YESO TUBB		(include	2260 2990 4510 5895	cedure)									
Electronic Submission #61562 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/21/2008 (08KMS2245SE) Name (please print) KANICIA CARRILLO Title PREPARER	1. E	lectrical/Mech	anical Log	•	•		•				4. Directional Survey			
Name (please print) KANICIA CARRILLO Title PREPARER	34 I here	eby certify that	the foreg	Elec	tronic Subn Fo	nission #61 r COG OP	562 Verifie ERATING	ed by the BLM LLC, sent to	1 Well Info	ormation Sy sbad	stem.	ched instructi	ons)	
Signature (Electronic Submission) Date 07/18/2008	Nam	e (please print,	KANICI			tor proces	sing by KU			,	.MS2245SE) 			
	Signa	ature	(Electro	nic Submiss	sion)		Dat	Date 07/18/2008						