RECEIVED

Form 3160-4

UNITED STATES FFR 0.3 2009

FORM APPROVED

BUREAU OF LAND MANAGEMENT

(August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG										OMB No 1004-0137 Expires: July 31, 2010						
	WELL	FANO:	ETION O	R REC	OMP	LETIO)N RE	:PORT	AND LO	OG			ease Serial N IMNM1343			
la. Type of	f Well	•	_		□ Dry	_ O	ther		ı			6. If	Indian, Allo	ottee o	r Tribe Na	ime
b. Type of	of Completion	_	New Well er	□ Work	Over	□ De	epen	□ Plu	ig Back	□ Diff. I	Resvr.	7. U	nit or CA A	greem	ent Name	and No.
	PÈRATING			-Mail: kc	Cor. arrillo@	itact: KA	oresour		n			Е	ease Name a AGLE FEA	ATHE		RAL 02
3. Address	3. Address 550 W TEXAS AVE SUITE 1300 3a. Phone No. (include area code) Ph: 432-685-4332										9. API Well No. 30-025-38885-00-S1					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T26S R36E Mer NMP At surface NWNE 660FNL 1630FEL										10. Field and Pool, or Exploratory STRAWN, Paunee (Gas 11. Sec., T., R., M., or Block and Survey						
	prod interval				_							0:	r Area Sec	c 21 T	26S R36E	E Mer NM
At total	•	tope:	Jeie									12. County or Parish 13. State NM				
14. Date S ₁ 07/20/2	pudded			ate T.D. F /01/2008				16. Dat	te Completed & A R	d Ready to	17. Elevations (DF, KB, RT, GL)* 2927 GL					
										20. Dep		dge Plug Se	,	MD TVD		
CÔMPI	ENSATEDN	NEUT	anical Logs R	·		of each)				Was	well corect DST run?	i? rvey?		┌ Yes	s (Submit a s (Submit a s (Submit a	analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings						T ., c							
Hole Size			Wt. (#/ft.)	Top (MD)) (Bottom (MD)	D	Cemente Depth	- N	Type of Cement (BB					`	
17.500 12.250		375 H40 .625 J55	1		0						90					
8.750		.625 J55 00 P-110			0	5244 11206					3102 825		455			,
6.125		00 P-110		107		13176	+				†			7000		
					工											
24. Tubing	z Record						<u> </u>								L	
	Depth Set (M	(AD) P	Packer Depth ((MD)	D) Size De		Depth Set (MD)		Packer Dept	acker Depth (MD)		De	epth Set (MI	D)	Packer De	epth (MD)
25 Produci	ing Intervals					126	Perfor	ation Rec	cord			\mathbf{I}_{-}				
	ormation		Тор		Bottom				d Interval	Size	1	No. Holes	T	Perf. Sta	atus	
A)	UNKN	OWN							12444 TO	12464	0.00			OPE		
В)		RAWN	1	2566	125	574		12500 TO 12511			0.0			OPE		
C)						<u> </u>	12536 TO 12564 0.0							OPE		
D) 27. Acid. Fr	moture Trea	tment Ce	ement Squeeze	- Ftc		L_			12566 TO	12574	0.0	00	16	OPE	N	
	Depth Interva		THERE SQUEEZ	5, Etc.	—				Amount and	Type of !	Material					
										-71						
			\longrightarrow													
28. Product	tion - Interval	Ī Ā														
Date First	Test	Hours		Oil	Gas		Water		Gravity	Gas		Product	10n Method			
Produced Date Tested 12/05/2008 12/30/2008 24		Tested 24	Production	BBL 325.0	MCF 729	258.0	вві. 15 0		42.9	Gravi	10:60		FLOV	VS FRO	OM WEIT	
Choke	Tbg Press.	Csg	24 Hr	Oil	Gas	V	Water	Gas	Oil		Statús (TD	TENE	ñR	REU	$\frac{ORD}{I}$
Size	Flwg 70 SI	Press 70 0	Rate	BBL 325	MCF 72	258 E	ввL 15	Ratio)		PGW L	ICI —	ILVI	UII	1120	ן טווט
28a. Produc	ction - Interva	al B										T				
Date First Produced	Test Date	Hours Tested		Oıl BBL	Gas MCF		Water BBL		Gravity API	Gas Gravii	ty	Producti	JAN 3	1 2	2009	

Oil BBL

Gas MCF

Tbg Press Flwg

Csg Press

Rate

Choke

Size

CARLSBAD FIELD OFFICE (See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #66699 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** BLM REVISED *** BLM REVISED *** BLM REVISED ***

BLM REVISED ***

***BLM REVISED **

Gas Oil

Ratio

Water BBL

Choke Size Five Press Cag Press Production - Interval D Date First Produced Date Production BBL MCF BBL MCF BBL Corr API Gravity Choke Tbg Press Cag Production BBL MCF BBL Corr API Gravity Choke Tbg Press Cag Press BBL MCF BBL MCF BBL Corr API Gravity Size Five Press Rate BBL MCF BBL Ratio 29. Disposition of Gas/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 shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Takes Top Markers Disposition of Gas/Sold, used for fuel, vented, etc.) Sold D Descriptions, Contents, etc. Name Takes Top Markers Top Bottom Descriptions, Contents, etc.	28b. Proc	duction - Inter	val C											
Five Free Rame Disc. MoF SBL Rame SBL Rame Disc.	Date First Produced									Production Meth	Production Method			
Fire	Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oıl	Well Stat	tus				
Dock Total Proceduced Dock Production Production Dock Production Production Dock Production Proceducing Production Pr	Size	Flwg.		Rate	BBL	MCF	BBL	Ratio						
Doc Total Product	28c. Proc	luction - Inter	val D		<u> </u>	<u> </u>								
Page	Date First Produced									Production Meth	od			
Solid		Flwg							Well Sta	tus				
30. Summary of Forous 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 recovertes. Formation Top Bottom Descriptions, Contents, etc. Name T Meas. 7ATES SAN ANDRES SAN SAND SAND STRAWN 11790 DOLOMITE & SAND STRAWN 11790 DOLOMITE & SAND STRAWN 12270 STRAWN PAY 32. Additional remarks (include plugging procedure): Producing interval continued. Strawn 12,598 - 12,712 Perforation Record continued. 12,598 - 12,712 0.41 36 holes 33. Circle enclosed attachments. I. Electrical/Mechanical Logs (I full set reg'd.) S. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission 86699 Partified by the Bleth Vell Information System. For Code George Partified by the Bleth Vell Information System. Committee to AFMSS for processing by KURT SIMMONS on 01/28/2009 09KMS0409SE) Name (please print) KANICIA CARRILLO Title PREPARER			Sold, used	d 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 Tomes and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Tomes and recoveries. STRAWN ANDRES 3760 SAND STRAWN 11290 DOLOMITE & SAND STRAWN 11290 DOLOMITE & ANHYDRITE STRAWN PAY STRAWN PAY 32. Additional remarks (include plugging procedure): Producing interval continued Strawn 12,598 - 12,712 Perforation Record continued 12,598 - 12,712 0.41 36 holes 33. Circle enclosed attachments. 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Surv 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission in 66699 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs. Committed to AFMSS for processing by KURT SIMMONS on 01/28/2009 (09KMS0409SE) Name (please print) KANICIA CARRILLO Tatle PREPARER			s Zones (1	nclude Aquif	ers):					31. Formation (Log)	Markers			
Formation Top Bottom Descriptions, Contents, etc. Name Meas. AND STRAWN 1790 DOLOMITE & SAND STRAWN 12270 STRAWN 1790 DOLOMITE & SAND DOLOMIT	tests,	including dep							es					
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Name (please print) KANICIA CARRILLO Title PREPARER			ţ		F	or COG O	PERATING L	LC, sent to the	ie Hobbs	•				
	Name	e(please print)	KANICI			ior process	sing by KUKT			9 (09KNIS0409SE)				
Signature (Electronic Submission) Date 01/27/2009		- (p)												
	Signature (Electronic Submission)								Date 01/27/2009					
	-	•			-						•			
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	Title 12	IICC Section	1001 an	Title 42 11 C	C Section	1212 make	a it a crime for	any nercon bac	wingly and	willfully to make to	any denortment o	ragency		

Additional data for transaction #66699 that would not fit on the form

32. Additional remarks, continued

Logs will be mailed.