Form 3160-4 (August 2007)



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

MAR 1 0 2010

RECEIVED

FORM APPROVED OMB No 1004-0137

WELL COMPLETION OR RECOMPLETION REPORT AND COGARTES | AS Lease Serial No.

13

Expires July 31, 2010

													VIVIL CO234			
Ta. Type of	_		☐ Gas \		□ Di		Other					6. 1	Indian, All	ottee or	Tribe Name	
b. Type of Completion New Well Work Over Deepen Plug Back Diff Resvr. Other										7. (	7. Unit or CA Agreement Name and No.					
2. Name of Operator Contact. KANICIA CARRILLO 8. Lease Name and Well No. COG OPERATING LLC E-Mail: kcarrillo@conchoresources.com SKELLY UNIT 630																
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-685-4332											9 A	9 API Well No. 30-015-36962-00-S			<del></del>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  10. Field and Pool, or Exploratory																
At surface SWNW 2310FNL 990FWL 32.82101 N Lat, 103.84568 W Lon											Ιп	FREN  11 Sec., T., R., M, or Block and Survey				
At top prod interval reported below SWNW Lot E 2310FNL 990FWL 32.82101 N Lat, 103.84568 W Lon  Or Area Sec 23 T17S R31E Mer NMP  12. County or Parish 13. State																
At total depth SWNW Lot E 2310FNL 990FWL 32 82101 N Lat, 103.84568 W Lon EDDY											NM					
T4. Date Spudded 12/06/2009 15 Date T.D. Reached 12/16/2009 1									Date Completed 17. Elevations (DF, KB, RT, GL)*  D & A Ready to Prod. 3871 GL  01/07/2010							
18. Total D	epth.	MD TVD	6818 6818	6818 19. Plug Back T.D 6818					•				epth Bridge Plug Set: MD TVD			
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  COMPENSATEDNEUT  22. Was well co Was DST ru										ın?	n? 🛱 No 🛱 Yes (Submit analysis)					
23. Casing ar	Directional Survey? No Yes (Submit analysis)  23. Casing and Liner Record (Report all strings set in well)															
Hole Size Size/Grade		rade	Wt. (#/ft.)	Top (MD)		Bottom (MD)	1 ~	Stage Cementer Depth				rry Vol. BBL)	I Cement Long		Amount Pu	lled
17.500	13.3	375 H40	48.0			45	8		<del>-                                    </del>	500				0		0
11.000	8.	625 J55	32.0	32.0		0 1802				800				0		0
7.875	5.	500 J55	17.0	<u> </u>	0	680	6			11	00			0		0
											-					
	<u> </u>															
,					T											
24. Tubing	Record						, e									
	Depth Set (N		acker Depth	(MD)	Siz	e De	oth Set (N	1D) P	acker Dep	oth (MD)	Siz	e D	epth Set (M.	D) 1	Packer Depth (	MD)
2.875		5514					Doutons									
25. Produci		<del></del>	*					tion Reco							2.00	`
	ormation	<del></del>	Top	Тор		om ·	P	erforated			e 0.410	No. Holes		Perf. Status		
	LORIETA-Y	-	,	5088		5220										
C)	B) PADDOC C) BLINEBR			6320		6520		6050 TO 62								
D)	DLINE	- BK1		0320 0320								0.410	<del></del>			
·	racture, Treat	ment, Cer	ment Squeeze	e, Etc					0020 1	0 0020	·	0.4101		TO! LI		
	Depth Interva	ıl .	T					Aı	nount and	I Type of	Materia	ıl				
	50	88 TO 5	220 ACIDIZE	W/3,5	00 GAL	S 15% AC	ID		····		-		****			
	50	88 TO 5	220 FRAC V	V/113,8 <sup>-</sup>	19 GAL	S GEL, 12	5,013# 16	/30 OTTA	WA SANE	), 18,240	# 16/30 \$	SIBERPR	OP.			
	57	00 TO 5	900 ACIDIZE	W/3,5	00 GAL	S 15% AC	ID -									
Drodust	57 ion - Interval		900 FRAC V	V/ 122,4	89 GAL	S GEL, 1	12,960# 16	3/30 OTTA	WA SAN	D, 30,407	# 16/30	SIBERP	ROP.		<del>/</del>	
Date First	Test	Hours	Test	Oil		ias	Water	Oil Gr	nutv	Gas	-	n Interes	tion Method	1 7	A	
Produced	Date	Tested	Production	BBL	M	1CF	BBL	Corr .	API	Gra		AUÜ		).tl	IK KEUI	JKU
01/09/2010	01/09/2010	24		47.		57 0	432 0		37 1				ELECTE	RIC PUN	IPING UNIT	
Choke Size	Tbg Press Csg Flwg 70 Press		24 Hr Rate			ias 1CF	Water BBL	Gas O Ratio	11	Wei	l Status					
Si 70			<b>─</b>		7 57		432		1213 .		POW		MAR	6	2010	
28d. Floudetion - Interval B																
		Hours Tested	Test Production			ias ICF	Water BBL	Oil Gr Corr				Produ	ion Method			
01/09/2010	1			. 1 1		57 0	432 0	1	37.1		0 60		RE AFLECTE	SIG PHY	MING HAFTME	NT
Choke Size	Tbg Press Flwg 70	Csg Press	24 Hr Rate	Oil BBL		ias 1CF	Water BBL	Gas O Ratio	1	Wel	l Status				LD OFFICE	
	SI 70	70 0		47	1	57	432	l.cano			POW-		J.1112001			

28 Production - Interval Date   Use   Use	20h Proc	luction - Interv	al C					******						
Producted   Date   Producted				Tect	Ind	IGes	Water	Oil Generation	· IGoo		Production Method			
See   Pring	Produced										Production Method			
The final color   The final color   Treeted   The final color   The final colo		Flwg							Well	l Status				
Product   Date   Trend   Productors   BBL   MF   BBL   Carr Art   Grossy   Grossy   Carried	28c Proc	luction - Interv	al D		<u> </u>					· · · · · · · ·				
Size   Price											Production Method			
SOLD 30. Summary of Porous Zones (Include Aquilers)  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem rests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovering the process of porosity and contents thereof: Cored intervals and all drill-stem rests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovering the process of the process o		Flwg							Wel	l Status	us			
30. Summary of Porous Zones (Include Aquilers) Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem rests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoverues.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meass Depth Meass Depth Meass Depth OLOMITE & SAND SAND ADOLOMITE & SAND SAND ADOLOMITE & ANHYDRITE SAND STORE SOLOMITE & ANHYDRITE SAND SOLOMITE & SAND SOLOMITE & SAND & DOLOMITE & SAND & SAND & DOLOMITE & SAND & SAND & DOLOMITE & SAND &			Sold, used	for fuel, ven	ted, etc.)	· · · · · · · · · · · · · · · · · · ·	<u> </u>							
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem rests. Including depth interval tosted, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth OLDMITE & SAND SAND STAND OLDMITE & SAND SAND STAND OLDMITE & SAND SAND STAND OLDMITE & ANHYDRITE SAND STAND TUBB  32. Additional remarks (include plugging procedure): Acid, Fracture, Treatment, Cement Squeeze etc. continued. 665-68-250 ACIDIZE W3 500 GALS 15% ACID 665-82-50 ACIDIZE W3 500 GALS 15% ACID 662-68-250 Frac W 124.273 gals gel, 144,033# 16/30 Ottawa Sand, 26,036# 16/30 Siberprop. 6320-6520 ACIDIZE W3 500 GALS 15% ACID 6320-6520 ACIDIZE W3 500 GALS 15% ACID 6320-6520 Frac W 124.273 gals gel, 147,352# 16/30 Ottawa Sand, 34,310# 16/30 Siberprop.  33. Citrele enclosed attachment:  I. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:  Electronic Submission #81845 Verified by the BLM Well Information System. For CUG (UPERATTICELL); sent to the Carbabaid Committed to AFMISS for processing by CHERYLE RYAN on 02/25/2016 (10CMR02575E) Name (please print) KANICIA CARRILLO Title PREPARER			Zones (In	clude Aquife	re)	<del> </del>				,   31 For	mation (Log) Markers			
Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Meas Depth	Show tests,	all important including dept	zones of po	orosity and c	ontents ther	eof: Cored in tool open	intervals an , flowing ar	d all drill-stem nd shut-in pressu	res		maton (20g) manets			
OUEEN 2772 SAN ANDRES 3508 GLORIETA 5025 SAND DOLOMITE & SAND DOLOMITE & SAND SAND DOLOMITE & SAND SAND SAND SAND SAND SAND SAND SAND		Formation		Тор	Bottom		Descripti	criptions, Contents, etc.			Name M			
Acid, Fracture, Treatment, Cement Squeeze etc continued  6050-6250 ACIDIZE W/3,500 GALS 15% ACID. 6050-6250 Frac w/ 124,273 gals gel, 144,083# 16/30 Ottawa Sand, 26,036# 16/30 Siberprop.  6320-6520 ACIDIZE W/3,500 GALS 15% ACID. 6320-6520 FRAC W/125,716 gals gel, 147,352# 16/30 Ottawa Sand, 34,310# 16/30 Siberprop.  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 #81845 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0257SE)  Name (please print) KANICIA CARRILLO Title PREPARER	QUEEN SAN AND GLORIET YESO TUBB	ΓΑ	(include n	2772 3508 5025 5078 6664	adura):	SA DO SA DO	SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE							
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. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #81845 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Carlsbad  Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0257SE)  Name (please print) KANICIA CARRILLO  Title PREPARER	Acid, 6050 6050 6320	, Fracture, Tre 0-6250 ACIDI2 0-6250 Frac w 0-6520 ACIDI2	eatment, ( ZE W/3,50 / 124,273 ZE W/3,50	Cement Squ 00 GALS 15 gals gel, 1 00 GALS 15	ueeze etc 5% ACID. 44,083# 16 5% ACID.	6/30 Ottawa	a Sand, 26							
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. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #81845 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Carlsbad  Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0257SE)  Name (please print) KANICIA CARRILLO  Title PREPARER	7020			- J 901,	,			,	J. P. OP.	-				
Electronic Submission #81845 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0257SE)  Name (please print) KANICIA CARRILLO  Title PREPARER	1. El	lectrical/Mecha	nical Logs	•	1 /		_	•			eport 4. D	irectional Survey		
Signature (Electronic Submission) Date 02/24/2010				Elect Committed	ronic Subn Fo to AFMSS	nission #818 r COG OP	845 Verifie ERATING	d by the BLM V LLC, sent to to ERYLE RYAN	Well Infor he Carlsba on 02/25/2	mation Sy ad 2010 (10C	stem.	istructions):		
	Signa	ature	(Electron	ic Submiss	ion)			Date	02/24/201	10				

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 of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.