Form 3160-4 (August 2007)

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

JUN - 2 2009

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5 Lease Serial No NMNM0467931						
Ta. Type of Well ☐ Gas Well ☐ Dry ☐ Other												6. If Indian, Allottee or Tribe Name					
b Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other											esvr.	7 Unit or CA Agreement Name and No.					
2 Name of Operator Contact: KANICIA CARRILLO COG OPERATING LLC E-Mail: kcarrillo@conchoresources.com												Lease Name and Well No     ELECTRA FEDERAL 32					
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701  3a. Phone No. (include area code) Ph: 432-685-4332											,	9 API Well No. 30-015-36944-00-S1					
4. Location	Location of Well (Report location clearly and in accordance with Federal requirements)*										10. Field and Pool, or Exploratory LOCO HILLS						
At surfa	Sec 10 T17S R30E Mer NMP At surface NWNE 180FNL 1350FEL 32.84490 N Lat, 103.97108 W Lon										11. Sec , T., R., M., or Block and Survey or Area Sec 10 T17S R30E Mer NMP						
	rod interval i Sec	10 T178	R30E Mer	0E Mer NMP								12. C	ounty or P		13 State		
	depth NW	NE 330F			D			N-4-	C				DDY <sup>*</sup>	מבי	NM NM		
14 Date S 04/06/2	2009			15. Date T.D. Reached 04/17/2009				16 Date Completed  □ D & A					17 Elevations (DF, KB, RT, GL)* 3728 GL				
18 Total I	Depth	MD TVD	6004 6004		19. Plug	Back T.	D.: MI TV		600 600		20 Dep		lge Plug Se	et.	MD TVD		
	lectric & Oth ENSATEDN		inical Logs R	un (Subi	nit copy	of each)					vell cored OST run? tional Sur	?	No No No	∺ Yes	(Submit and (Submit and (Submit and	dysis)	
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in we	ell)								J	<u> </u>	(3333)		
Hole Size	Size/G	rade	Wt. (#/ft )	Top (MD		ottom MD)	Stage Ceme Depth	nter		of Sks. & Slurry of Cement (Bl					Amount	Pulled	
17 500	<del></del>	75 H-40	48.0	0 0		372				928				0			
11.000		325 J-55	24.0		0	1305				500				0			
7.875	5.5	500 J-55	17.0	0		6004		,		1100	1100			0			
	<del> </del>							-									
								_				_		-		-	
24 Tubing																	
2.875	Depth Set (N	1D) P 5571	acker Depth	(MD)	Size	Depth	Set (MD)	Pa	icker Dep	oth (MD)	Size	De	pth Set (M	D)	Packer Dept	h (MD)	
	ng Intervals	0071				26 1	Perforation 1	Reco	rd			1					
Fo	ormation		Тор		Bottom		Perfora	ated I	nterval	Т	Size	N	o. Holes	[	Perf Statu	s	
A) G						4605 TO 4822					29 OPEN						
B)								5060 TO 5260 5330 TO 5530					36 OPEN 36 OPEN				
C)				-					5620 TO			_		OPE			
	racture, Treat	ment, Ce	ment Squeez	e, Etc.					3020 1	0 3020	111	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	<del>וודדק</del>	F	ים זום סבר	חסחי	
	Depth Interva	ıl						An	ount and	Type of M	laterial	<del>/U</del> L	HLU	10	HE HE	UNU	
		05 TO 4			GAL 15%		2011 40/20 04		10.015#	0.000							
		05 TO 4	260 ACIDIZE				09# 16/30 SA	AND,	18,615#	16/30 SIBER	KPROP SA	AND	MAY	3 1	2009	<del> </del>	
			260 FRAC V				225# 16/30 S	AND	, 32,591#	16/30 SIBE	RPROP S	SAND	1	<del>)                                    </del>	2005		
28. Product	ion - Interval	A										/	fin	200	7		
Date First Produced 05/14/2009	Test Date 05/17/2009	Hours Fested 24	Test Production	Oil BBL 49.0	Gas MCF			Oil Gia Corr A		Gas Gravity		BUXE	AU OF L	AND	MANAGEN MANAGEN MANAGEN	ENT	
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	w	ater (	Gas Oi		Well St	atus		AIRESBA	ייייפו	שטוים לטייעב		
Size	Flwg SI	Press	Rate	BBL 49	MCF 4	7 BE	3L   F 774	Ratio	959		ow						
28a. Produc	I ction - Interva	il B															
Date First Produced	l'est Date	Hours Tested	Test Production	Oil BBL	Gas MCF			Oil Gia Corr A		Gas Gravity		Producti	on Method				
- HAULEO		. colod		350	, wer	l Pr		cont A	,	Chavity							
Choke Size	Thg Press Flwg S1	Csg Press	24 Hr Rate	Oil BBL	Gas MCF			Gas Oii Ratio		Well St	atus				7/		

Production   BBL   MCF   BBL   Corr API   Gravity	28b. Proc	luction - Inte	rval C											
See Production Interval Double   See Production   See P	Date First										Production Method			
Processing   Pro	Produced	Date	Date Tested Production BBL		BBL	MCF	BBL	Corr API	G	iravity				
State   Stat	Choke								h	Vell Status				
Descriptions   Company   Formation   Top   Bottom   Descriptions, Coments, etc.   Name   Top   Meas   Descriptions   Company   Top   Company	Size		Press	Rate	BBL	MCF	BBL	Ratio						
Processed   Doc   Trace   Production   Doc   Processes   Doc   D	28c Proc	luction - Inte	rval D		l	<u> </u>	<u> </u>	<u> </u>					-	
Document	Date First										Production Method			
Pick State and S	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	G	iravity				
29 Disposition of Gig/Solf, used for fuel, vested, etc.) SOLD Solf Solf Solf Solf Solf Solf Solf, used for fuel, vested, etc.) Solf Solf Solf Solf Solf Solf Solf Solf	Choke Size								V	Vell Status				
SOLD  Solumary of Proces Zones (Include Aquifers)  Show all important zones of poresity and contents thereof. Cored intervals and all distlatent 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 Depth  Meas Depth  Meas Depth  SAND  SAND	5.70	-	1.1635			, ,	l sse	Kuiki	- [					
Show all important zenes of perosity and contents thereof. Cored intervals and all drill-stem tests including depth interval tested, sushion used, time tool open, flowing and shut-in pressures and recoveries  Formation  Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth SARD STEEL SUBJECT 1380 SARD STEEL SUBJECT 2303 SARD STEEL SARD SARD SARD STEEL SARD STEEL SARD STEEL SARD STEEL SARD STEEL SARD STEEL SARD SARD STEEL SARD SARD STEEL SARD STEEL SARD SARD SARD STEEL SARD SARD SARD STEEL SARD SARD SARD STEEL SARD SARD SARD SARD SARD SARD SARD SARD			(Sold, used	l for fuel, ven	ted, etc.)	<u> </u>	<u> </u>	•					· · · · · · · · · · · · · · · · · · ·	
tests, including depth interval tested, cushron used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Descriptions, Contents, etc. Name Top  Meas. Dept  ATES QUEEN 2300 SAND SAND SAND SAND SAND SAND SAND SAND	30 Sumi	mary of Poro	ıs Zones (I	nclude Aquif	ers)				<del></del>	31 For	mation (Log) Ma	ırkers		
Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Dept OLES 1380 SOLE 1	Shov	all importan	t zones of	porosity and	contents the	reof: Cored	intervals an	d all drill-stem						
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Dept. VITES 0.000 1380 1380 1380 1380 1380 1380 1380 1			pth interva	l tested, cush	ion used, tin	ne tool open	, flowing an	nd shut-in pressui	res					
YATES QUEEN 2300 SAN ANDRES GLORIETA 4495 SAND ADOLOMITE & SAND SAND SAND SAND SAND SAND SAND SAND		Founation		Ton	Bottom		Description	ons Contents etc	n.		Name			
Additional remarks (include plugging procedure): SAND ANDRES GLORIETA 4495 4495 4560 5920  3025 5 DOLOMITE & ANHYDRITE SAND & DOLOMITE SAND & DOLOMITE SAND & ADOLOMITE SAND & A		- Orimativii			Donoill				 		Hanne		Meas. Depth	
32. Additional remarks (include plugging procedure): Logs will be mailed. Acid, Fracture, Treatment, Cement Squeeze etc. continued.  5330-5530 ACIDIZE W/3,500 GAL 15% ACID. 5330-5530 ACIDIZE W/3,500 GAL 15% ACID. 5330-5530 Frac w/129,599 gals gel. 148,790# 16/30 sand, 33,595# 16/30 siberprop sand.  33. Circle enclosed attachments  1. Electroal/Mechanical Logs (I full set regid.) 2. Geologic Report 3. Syndry 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 #70051 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/20/2009 (09KMS1413SE)  Name (please print) KANICIA CARRILLO  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any peson knowingly and willfully to make to any department or agency  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any peson knowingly and willfully to make to any department or agency	YATES QUEEN		l					SAND		l				
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Signature (Electronic Submission)  Date 05/19/2009  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				Committed							MS1413SE)			
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	Nam	e(please prin	t) KANICI	A CARRILLO	)	·		Title F	PREPA	RER				
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	Sign	ature	(Flectro	nic Submice	ion)			Date 0	\5/10/2i	ΛΛα				
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	Sign	ature	(LIECTIO	THE GUDINISS	1011)			Date 0	13/13/20	008				
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	Title 18 of the Ui	U.S C. Section ited States a	on 1001 and ny false, fic	d Title 43 U S ctitious or fra	C. Section dulent state:	1212, make nents or rep	it a crime for resentations	or any person kno as to any matter	owingly within	y and willful its jurisdicti	ly to make to any on	department o	r agency	

## Additional data for transaction #70051 that would not fit on the form

32. Additional remarks, continued

5620-5820 ACIDIZE W/3,500 GAL 15% ACID 5620-5820 Frac w/ 131,315 gals gel, 151,106# 16/30 sand, 32,748# 16/30 siberprop sand.