Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 22 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND QGO ARTES A Lease Serial No.

In Tree of								_		_		IN	MLC0287	930		
la. Type of	_		Gas Well Dry Other							6 If Indian, Allottee or Tribe Name						
b. Type of Completion New Well Work Over Deepen Other							Plug Back Diff. Resvr.				7 Unit or CA Agreement Name and No. NMNM88525X					
2. Name of Operator Contact. CHASITY JACKSON COG OPERATING LLC E-Mail: cjackson@concho.com											8. Lease Name and Well No. BURCH KEELY UNIT 554					
3 Address 550 WEST TEXAS AVENUE SUITE 100 3a. Phone No. (include area code) MIDLAND, TX 79701 Ph 432-686-3087										1	9. API Well No. 30-015-39755-00-S1					
. Location	of Well (Rep	ort location	on clearly an	id in acc	ordance	with Fede	eral requi	rements)	*			10. F	ield and Po	ool, or	Exploratory GLORIETA	-UPPER '
At surface NENE 260FNL 1108FEL												11. Sec, T, R., M., or Block and Survey				
At top prod interval reported below NENE 260FNL 1108FEL											or Area Sec 18 T17S R30E Mer NMF 12. County or Parish 13. State					
At total depth NENE 341FNL 979FEL												EDDY NM				
4. Date Sp 05/02/20			15. Date T.D. Reached 05/08/2012				16. Date Completed				17. Elevations (DF, KB, RT, GL)* 3658 GL					
8. Total De	4674				.D ·	MD TVD	4612			epth Bridge Plug Set: MD TVD						
COMPE	ectric & Othe ENSATEDNI	EUT HNO	GSMCFL H	NGS		of each)				22. Was v Was I Direc	well cored OST run? tional Sur	? vey?	No No No No	∺ Ye	s (Submit and s (Submit and s (Submit and	nalvsis)
Casing an	id Liner Reco	ord <i>(Repo</i>	rt all strings			Dottom	Istoro C		No. o						I	
Hole Size Size/Gi		ade	Wt. (#/ft.)	Top (ME		Bottom (MD)	Stage Co Dep			f Sks. & f Cement	Slurry (BB		Cement '	Top*	Amoun	t Pulled
17.500	17.500 13.375 H-4		48.0		0	356	6		63				0			
12.250 7 875			24.0 17.0			1309 4668			50						0	
7 073	5.5	00 J-55	17.0		0	4000				900						
4. Tubing	Record					·					ļ					
	Depth Set (M	m In	1 5 1	(10)	0:	T		Т =		1.0.05	۵.	τ		T	Deales De	th (MD)
SIZE L	Deptil Set (W	ID) Pa	acker Depth	(MID)	Size	Depti	h Set (MI	O) Pa	acker Dep	th (MD)	Size	De	pth Set (M	D)	Packer Dep	٠,
2.875	4	1592	icker Depth	(MD)	Size				•	oth (MD)	Size	Dej	pth Set (M	D)	Packer Dep	
2.875 5. Producir	ng Intervals			(MD)		26.	Perforati	on Reco	rd	oth (MD)				D)		
2.875 5. Producir Fo	4	1592	Top	4300	Botto	26.	Perforati		rd		Size Size		lo. Holes		Perf. Stat	us
2.875 5. Producir Fo)	ng Intervals	1592			Botto	26.	Perforati	on Reco	rd Interval		Size		lo. Holes		Perf. Sta	us
2.875 5. Producir Fo) .	ng Intervals	1592			Botto	26.	Perforati	on Reco	rd Interval		Size		lo. Holes		Perf. Sta	us
2.875 5. Producir Fo)	ng Intervals	0CK	Тор	4300	Botto	26.	Perforati	on Reco	rd Interval		Size		lo. Holes		Perf. Sta	us
2.875 5. Producir Fo)))) 7. Acid, Fra	ng Intervals promation PADD acture, Treation	OCK ment, Cen	Top	4300 2, Etc.	Botton	26. m 1550	Perforati	on Reco	rd (nterval 4230 Te		Size 0.29		lo. Holes		Perf. Sta	us
2.875 5. Producir Fo)))) 7. Acid, Fra	ng Intervals ormation PADD acture, Treation Depth Interval	OCK ment, Cen 1 00 TO 45	Тор	4300 e, Etc.	Botton Z	26. m 1550	Perforati	on Recording of An	rd Interval 4230 To	O 4480	Size 0.29	N 500	io. Holes 26		Perf. Sta	us
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2.875 5. Producir Fo))))) 7. Acid, Fr	ng Intervals ormation PADD acture, Treate Depth Interva 436	OCK	Top nent Squeeze	4300 e, Etc.	Botton Z	26. m 1550	Perforati	on Recording of An	rd Interval 4230 To	O 4480	Size 0.29	N 500	io. Holes 26		Perf. Sta	us
2.875 5. Producir Fo (a) (b) (c) (c) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	ng Intervals ormation PADD acture, Treate Depth Interval 436 436 con - Interval	OCK	Top ment Squeeze 550 ACIDIZE 550 FRAC V	4300 e, Etc. E W/2,00 W/111,74	Botton 2 00 GALS 6 GALS	26. m 2550 15% ACIE	Perforati Per	on Reco	rd Interval 4230 To	O 4480 Type of M 15,500# 16	Size 0.25 Interial	N 50 RPROF	io. Holes 26		Perf. Sta	us
2.875 5. Producir Fo 1) 7. Acid, Fr E 8. Producti e First duced	ng Intervals promation PADD acture, Treati Depth Interval 436	OCK	Top nent Squeeze 550 ACIDIZE 550 FRAC V	4300 2, Etc. E W/2,00	Botton 2 00 GALS 6 GALS	26. m 2550 15% ACIE	Perforati Per	on Reco	rd Interval 4230 To	O 4480 Type of M 15,500# 16	Size 0.25 Interial	N 50 RPROF	Io. Holes 26 RI DU	OPE OPE UE	Perf. Sta	us k
2.875 5. Producir Fo)))) 7. Acid, Fra E 3. Producti Prist duced 6/19/2012 ke	racture, Treate Depth Interval 436 436 ton - Interval Test Date 06/20/2012 Tbg Press	OCK ment, Cen 1 00 TO 45 A Hours Tested 24 Csg	Top ment Squeeze 550 ACIDIZE 550 FRAC V	4300 e, Etc. E W/2,00 W/111,74	Botton 2 00 GALS 6 GALS MC Gas	26. m 1550 15% ACIE GEL, 116,	Perforati Per Per Vater BBL 259 0 Vater	On Reco	nount and	O 4480 Type of M 15,500# 16	Size 0.25 Iaterial	N 50 RPROF	Io. Holes 26 RI DU	OPE OPE UE	Perf. Star N, Paddoo	us k
2.875 5. Producir Fo (a) (b) (c) (c) (d) (d) (e) (e) (e) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	ng Intervals promation PADD acture, Treate Depth Interval 436 436 ton - Interval Test Date 06/20/2012 Tbg Press Flwg SI	OCK ment, Cen 1 00 TO 45 00 TO 45 A Hours Tested 24 Csg Press 70 0	Top ment Squeeze 550 ACIDIZE 550 FRAC V	4300 E, Etc. E W/2,00 W/111,74 Oil BBL 84.0	Botton 2	26. m 1550 15% ACIE GEL, 116,	Perforati Per No. 10	on Recording An An Oil Grand Corr A	nount and	O 4480 Type of M 15,500# 16 Gas Gravity (Well St	Size 0.25 Iaterial	N 50 RPROF	Io. Holes 26 RI DU	OPE OPE UE	Perf. Star N, Paddoo	us k
2.875 Fooducir Fooducir Solution Fooducir Fooduc	ng Intervals ormation PADD acture, Treate Depth Interval 436 436 con - Interval Test Date 06/20/2012 Tbg Press Flwg SI tion - Interva	OCK ment, Cen 1 00 TO 45 00 TO 45 A Hours Tested 24 Csg Press 70 0	Top ment Squeeze 550 ACIDIZE 550 FRAC V Test Production 24 Hr Rate	4300 E, Etc. E W/2,00 W/111,74 Oil BBL 84 0 Oil BBL 84	Botton 2 00 GALS 6 GALS Gas MC	26. m 1550 15% ACIE 15% ACI	Perforati Per Per Nater SBL 259 0 Vater SBL 259	On Reco	nount and NN SAND, NVITY PI 37.5	O 4480 Type of M 15,500# 16 Gas Gravity Well St	Size 0.25 Iaterial S/30 SIBER	N N N N N N N N N N N N N N N N N N N	RI DI On Method ELECTF	OPE OPE UE	Perf. Star N, Paddoo	us k
2.875 Fooducir Food Solution To Solution T	ng Intervals promation PADD acture, Treate Depth Interval 436 436 ton - Interval Test Date 06/20/2012 Tbg Press Flwg SI tion - Interval	OCK ment, Cen 1 00 TO 45 00 TO 45 A Hours Tested 24 Csg Press 70 0	Top nent Squeeze 550 ACIDIZE 550 FRAC V Test Production 24 Hr Rate Test Production	4300 e, Etc. E W/2,00 W/111,74 Oil BBL 84 0	Botton 2 00 GALS 6 GALS MC Gas	15% ACIE GEL, 116,	Perforati Per Per Nater BBL 259 0 Vater BBL	On Reco	nount and //N SAND,	O 4480 Type of M 15,500# 16 Gas Gravity (Well St	Size 0.25 Iaterial O 60 O W	N N N N N N N N N N N N N N N N N N N	Io. Holes 26 RI DU	OPE OPE UE	Perf. Star N, Paddoo	us k
2.875 Fo A) So Producir Fo A) So Producir Fo A) So Productive First Enduced G/19/2012 Soke Express For	ng Intervals promation PADD acture, Treate Depth Interval 436 436 ton - Interval Test Date 06/20/2012 Tbg Press Flwg SI tion - Interval	OCK ment, Cen 1 00 TO 45 00 TO 45 A Hours Tested 24 Csg Press 70 0 B Hours	Top nent Squeeze 550 ACIDIZE 550 FRAC V Test Production 24 Hr Rate	4300 e, Etc. E W/2,00 W/111,74 Oil BBL 84 0 Oil BBL 84	Botton 2 10 GALS 6 GALS Gas MC Gas MC	26. m 1550 1550 1550 158 ACIE GEL, 116, 158 82 0 V E	Perforati Per Per Nater SSBL 259 0 Vater SSBL 259	On Record I An On Grated I O	mount and //N SAND, //N SAND, //PI 976	O 4480 Type of M 15,500# 16 Gas Gravity Well St P	Size 0.25 Interial Sign Siber	N N N N N N N N N N N N N N N N N N N	RI DI On Method AUG	OPE OPE	Perf. Star N, Paddoo	TION ORD

28b. Prod	luction - Inter	rval C									1,000	
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravit	y	Production Method		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well S	Well Status			
28c. Prod	luction - Inter	val D		l	<u></u>			L				
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravit	ty	Production Method		
Choke Sıze						Water BBL	Gas Oıl Ratıo	Well S	Status			
29 Dispo		(Sold, used	for fuel, ven	rted, etc.)								
Show tests,		t zones of r	orosity and	contents there		d intervals and a en, flowing and s		es	31. Fo	ormation (Log) Mai	rkers	
	Formation		Тор	Bottom	,	Descriptions	s, Contents, etc	tents, etc.				Top Meas Depth
	RES		355 558 1148 2050 2762 4200 4282	992	SSD	INHYDRITE ALT ANDSTONE & ANDSTONE & COLOMITE & LI CANDSTONE & COLOMITE & A	IMESTONE		TO YA Q SA G	USTLER OP SALT ATES UEEN AN ANDRES LORIETA ESO		355 558 1148 2050 2762 4200 4282
	e enclosed at											
 Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification 						 Geologic F Core Analy 	-		3. DST Report4. Directional Survey7 Other:			
34. I here	eby certify the	at the foreg	Elect	ronic Subm Fo	ission #14 r COG O	omplete and corr 45326 Verified PPERATING LI essing by KURT	by the BLM V LC, sent to the	Vell Inforr e Carlsbac	nation S	•	ched instructi	ons).
Namo	e (please prın	t) CHASIT	Y JACKSO	N	•		Title F	PREPARE	R		· · ·	
Signa	nture	(Electro	nic Submiss			Date 08/08/2012						
Title 18 of the Ur	U.S.C. Sectionited States a	n 1001 and ny false, fic	Title 43 U Stitious or fra	C. Section dulent staten	1212, mal	ke it a crime for epresentations as	any person kno to any matter	owingly and within its j	d willful urisdicti	ly to make to any d	lepartment or	agency