Form 3160-4 (August 2007)

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

SEP 05 2012

RECEWED.

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

WELL COMPLETION OR RECOMPLETION REPORT ASTESIA

5. Lease Serial No.

					<b>~</b>							N	IMLC0287	31B			
1a Type of			Gas		Dry	□ <sub>0</sub>		D.I	5 1	T . CC . 1	`	6. If	Indian, All	ottee o	r Tribe Nan	ne	
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.  Other										Resvr.	7 Unit or CA Agreement Name and No NMNM111789X						
COG OPÉRATING LLC E-Mail: cjackson@concho.com DOE											ease Name and Well No. OODD FEDERAL UNIT 640						
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE 3a. Phone No (include area code) MIDLAND, TX 79701 3a. Phone No (include area code) Ph: 432-686-3087										9. API Well No. 30-015-39912-00-S1							
DODD											Field and Po OODD - GL	nd Pool, or Exploratory - GLORIETA-UPPER YESO					
At surface SWSE 330FSL 1670FEL 32.828089 N Lat, 104.041780 W Lon  At top prod interval reported below SWSE 330FSL 1670FEL										11. Sec , T , R., M , or Block and Survey or Area Sec 14 T17S R29E Mer NMP							
At top prod interval reported below SWSE 330FSL 1670FEL  At total depth SWSE 330FSL 1670FEL												County or P	arish	13. Sta			
14 Date Sp 05/06/2	oudded	<u></u>		ate T.D. R /12/2012			16. Date Completed ☐ D & A ☒ Ready to Prod. 06/20/2012					17. Elevations (DF, KB, RT, GL)* 3604 GL					
18. Total D	epth:	MD TVD	4581 4581	1	Back T						Depth Bridge Plug Set: MD TVD						
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN HNGSMCFL HNGS  22 Was well cored? Was DST run? Was DST run? Directional Survey? No Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)																	
23 Casing a	nd Liner Reco	ord (Repo	ort all strings		<del></del>	-44	Stara Carra		No. o	£ C1 0-	Classes	V-1			1		
Hole Size Size/Grade		rade	Wt. (#/ft)	#/ft ) Top (MD)		ottom MD)	Stage Cementer Depth		No of Sks. & Type of Cement		Slurry Vol (BBL)		Cement Top*		Amount Pulled		
	17.500 13.375 H-4		48.0 24.0		0	307 961			400 500					0			
	11.000 8.625 J-5 7.875 5 500 J-5				0	4472				800				0		1	
												•					
				<u> </u>							<del>-</del>						
24 Tubing	Record		<u> </u>	<u> </u>			l.		<u> </u>				<u> </u>		I		
	Depth Set (M		acker Depth	(MD)	Size	Dept	n Set (MD)	P	acker De	pth (MD)	Size	De	epth Set (M	D)	Packer De	pth (MD)	
2 875 25. Produci	ng Intervals	4472				26	Perforation	Reco	ord		<u> </u>						
Fe	ormation		Тор		Bottom		Perforated Interval				Size	1	No Holes		Perf. Status		
A)	PADD	оск		4100	4350					4100 TO 4350		0.250		26 Oper		en, Paddock	
B) C)												+		-			
D)						_						+					
	racture, Treat		ment Squeez	e, Etc										•			
	Depth Interva		350 FRAC V	V/114 211	GALS	FI 102	787# 16/30 B			d Type of 1		RPRO	P				
			350 ACIDIZI			<u> </u>				,,			•				
												R	ECLA	$M_{L}$	ATIO	V	
28. Product	ion - Interval	A		<u> </u>								D	UE/	2-	20-1	2	
Date First	Test	Hours	Test	Oil	Gas			Oil Gr		Gas		Produc	tion Method				
Produced 06/01/2012	Date 07/03/2012	Tested 24	Production	BBL 97.0	MCF	1.0	188 0	Corr .	38 3	Gravi	ty 0 60		ELECT	RIC PL	MPING UNI	т	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF			Gas O Ratio	ıl	Well	Status	) F F	ורח		חבת כ	000	
	SI	70 0		97		71	188		732		POW U	<u>المر</u>	<u> </u>	<u> </u>	<u>1 KEU</u>	<u>UKU</u>	
Date First	28a. Production - Interval B Date First   Test   Hours   Test   Oil   Gas   Water   Oil Gravity   Gas   Production Method																
Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF			Corr .		Gas Gravi	ty	Produc	SEP	1	2012		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF			Gas O Ratio	nl	Weil	Status		John	,	٥		
	tions and spa					DIM	/ELL PEC	D	ATION (	evere.	B	JRE/		ND M	ANAGEM	ENT	
ELECTRO	NIC SUBMI ** BI	LM RE	VISED **	BLM R	EVIS	ED ** I	BLM REV	/ISI	ED ** B	SLM RE	VISED	Bì	PUSREDI	SEC	₽. OFFICE		

28b Prod	uction - Inter	val C												
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravi	tv	Production Method				
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well:	Status					
	SI										<u></u> <u></u>			
	uction - Inter						<b></b>							
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravı	ty	Production Method				
~~~					<u> </u>		10.01	177.11		<u> </u>		***		
Choke Tbg Press Csg 24 Hr Size Flwg Press Rate				Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status						
	sition of Gas	(Sold, used	for fuel, ven	ted, etc.)			<u> </u>					<del></del>		
SOLE		. 7 /I.	aluda A auifa						T21 For	mation (Log) Mor	drawa.			
	nary of Porou					d 1 . 4 d			31. For	mation (Log) Mar	Kers			
tests,							l all drill-stem d shut-in pressu	res						
	Formation		Tom	Dottom	. 1	Dagarente	one Contents of	·		Тор				
	Formation		Тор	Botton			ons, Contents, et	.c		Name		Meas. Depth		
RUSTLEF SALADO	3		352 583	ANHYDRITE SALT				RUSTLER SALADO				352 583		
YATES			984		s	ANDSTONE			YA	TES		984		
QUEEN SAN AND	RES		1879 2579				& DOLOMITE LIMESTONE	-		IEEN N ANDRES		1879 2579		
<b>GLORIET</b>			3996 4099	1	S	ANDSTONE		•	GL.	ORIETA SO		3996 4099		
YESO			4099	ł	"	OLOWITE &	ANTIDRITE		'-	30		4099		
							•					}		
				1										
									1					
32 Addit	ional remarks	s (include r	olugging proc	equie).					<u> </u>	<del></del>				
	will be maile		Sing pro	cuare).										
22 Circle	e enclosed att	achmente:												
	e enciosed att ectrical/Mech		ış (1 full cet r	ea'd )		2. Geologic	r Report	2	. DST Re	nort	4. Direction	nal Survey		
	ndry Notice i	_			ın	6 Core An			Other:	port	4. Direction	iiai Suivey		
J. 3u	indry Notice i	ioi piuggiii	g and cemen	vermeand		o Cole Ali	alysis	,	Other.			•		
34 I here	hy certify the	t the foreg	oing and atta	ched inform	nation is co	mnlete and co	orrect as determi	ined from a	availahl	e records (see atta	ched instructi	oue).		
54. I IICIC	by certify tha	a the foreg	-			=	d by the BLM				oncu mstructi	onaj.		
				Fe	or COG O	PERATING	LLC, sent to the	he Carlsba	ď	•				
					for proce	essing by KUI	RT SIMMONS		•	MS2848SE)				
Name	(please prini	t) CHASIT	Y JACKSO	N			Title	PREPARE	:R			· · · · · · · · · · · · · · · · · · ·		
Signa	Signature (Electronic Submission)							Date 08/14/2012						
<i></i> 6.10		,												
Title 18 U	J.S.C. Section	n 1001 and	Title 43 U.S	C. Section	1212, ma	ke it a crime for	or any person kn as to any matter	owingly an	d willfully	y to make to any d	epartment or	agency		
or the Oil	Duncs al	. ب ،سای بر ، ۱۱۱۰	annous of mal	anoni state	memo or re	-presentations	w wany made		an isantill	***,				