Form 3160-4 (August 2007)

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

OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	WLLL C		LIION	/IX IXE			on incl	OI(1	·	00		1	N	/ILC02879	93C		
1a. Type of	Well  Completion		☐ Gas V lew Well		Dry			n Dlug	Řack	□ Dif	Ť Dac		6. If I	ndian, Allo	ttee or	Tribe Name	
o. Type of	Completion			/ell					Back	ווט 🗀	1. KCS	V1.	7. Unit or CA Agreement Name and No. NMNM88525X				
2. Name of COG O	Operator PERATING	LLC	E	-Mail: cj	Co ackson	ntact: C @conch	HASITY J	ACKS	ON 1					se Name a			
3. Address 550 WEST TEXAS AVENUE SUITE 100   3a. Phone No. (include area code)   Ph. 432-686-3087											9. API Well No. 30-015-37128-00-S1						
4. Location	of Well (Rep Sec 18	ort locati	on clearly an	d in acco	ordance	with Fed	eral require	ements	)*							Exploratory KSON SR-C	 D-GRBG-S
At surfa			L 2260FEL									-	11. Se	c., T., R.,	M., or	Block and Si	irvey
At total	rod interval r Sec depth NW	18 T17S	BR30E Mer FSL 2260F	NMP EL									12. C	ounty or Pa		13. State	
14. Date Spudded 12/02/2010 15. Date T.D. Reached 12/02/2010 16. Date Completed □ D & A ■ Ready to Prod. 01/02/2011										d.	17. Elevations (DF, KB, RT, GL)* 3644 GL						
18. Total D	epth:	MD TVD	5060 5060		19. Plu	g Back 1		MD IVD	490 490	00	$\overline{}^2$	0. Dept	h Brid	ge Plug Se		MD	
21. Type El	lectric & Oth	er Mechai EUT	nical Logs R	un (Subr	nit copy	of each)			I			ll cored	? [		Yes Yes	(Submit ana (Submit ana	lysis) lysis)
23. Casing ar	nd Liner Reco	ord (Reno	ort all strings	set in w	ell)							nal Sur	vey?	No	Yes	(Submit ana	lysis)
Hole Size	Size/Gi	<del>- `                                   </del>	Wt. (#/ft.)	Top (MD	1	Bottom (MD)	Stage Cer Dept			f Sks. &		Slurry '		Cement T	Гор*	Amount F	Pulled
17.500	13.3	75 H-40	48.0	·····		340			Type of Cement 400			(BBL)			0		
11.000	<del></del>	25 J-55	24.0		0	1016	3				500				ō		
7.875	7.875 5.500 J		17.0	0 0		5045	5				800			PL	C	EIVEL	
					$\dashv$	~~~·	<del>                                     </del>				$\dashv$			1	Λ NI - 9	8 2011	
24 # 1 :													$\cdot$				
24. Tubing Size	Depth Set (M	1D)   P:	acker Depth	(MD) T	Size	Den	th Set (MD	)   D	acker Dep	sth (NAT	<u>,, T</u>	Size	Dor	1 63277.7	<del>(CD</del>	ARTES Packer-Depth	SIA
2.875		4581	acker Depth	(IVID)	Size	БСР	in Set (IVID	<del>'                                     </del>	acker 19cp	JUI (IVII.	"	Size	Det	un Ser (IAII	<i>A.)</i>	-аско-ежери	r(MD)
25. Produci	ng Intervals	· · · · · · · · · · · · · · · · · · ·				26	Perforatio	n Reco	ord						•		······································
	ormation	(500)	Тор		Botton	n	Perf	orated	Interval			Size	_	o. Holes		Perf. Status	3
B) PADDOCK			4223		4523		4223 TO 45		O 4523	0.41		9	26	OPEN	, Paddock		
C)	, FADD	OCK		4223		525					+	0.0	) ) [-	DTFF	$\Gamma$	ID DE	MAN
D)	·		· · · · · · · · · · · · · · · · · · ·	$-\dagger$						*************		171				HI ILL	<del>Uiiu</del>
27. Acid, Fr	racture, Treat	ment, Cer	ment Squeez	e, Etc.									٢				1
]	Depth Interva		-00 1.010					Ai	mount and	Туре	of Ma	terial			0.11		
			523 ACIDIZE 523 FRAC V					OTTA	WA SAND	. 19 14	8# 20/	40 SLC		JAN	22	_2011	<u> </u>
	72	20 10 40	323 11010 1	*/ 121,120	ONLO	JEE, 120		, 0117	TVA OAIL	2, 13,14	O# 20/	10000	1	777	9		<del> </del>
													-/-	76		949AIA OF B	ar NIT
28. Product	ion - Interval		Test	lo:	Gas	-	11/-4	Ioa c		le.		1	BUIN	Valant	n		~
Produced	roduced Date Tested		Production	oduction BBL		·	Vater Oil Gr.				Gravity		Production Method DAD TILLD OFFICE  ELECTRIC PUMPING UNIT				
01/08/2011 Choke	01/08/2011		24 Hr.	Oil Oil		65.0	508.0 Water	508.0 Vater Gas:O		Well St		Status		ELECTR	IC PUN	APING UNIT	
Size Flwg. Press.		Press.	Rate			·	BBL	Ratio									
28a, Produc	tion - Interva	70.0 I B		l 60		265	508		4015	<u> </u>	PO	VV					
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gr			as	i	Productio	n Method			<del></del>
Produced Date Tested		Tested 24	Production BBL 66.		MCF .0 265.0		508.0 Corr. A		API	PI Gravity		avity		ELECTRIC PUMPING UNIT			`
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:O	il	w	'ell Statı	18					
Size	Flwg. SI	Press. 70.0	Rate	BBL 66	MCF	265	508	Ratio			РО	w					

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #100693 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



Produced  Choke Size  Z8c. Producti  Date First Produced  Choke Size  T  Produced  T  Choke Size  T  T  T  T  T  T  T  T  T  T  T  T  T	est Date  bg. Press. lwg. I Don of Gas(S	Hours Tested  Csg. Press.  al D  Hours Tested  Csg. Press.	Test Production  24 Hr. Rate  Test Production	Oil BBL Oil BBL	Gas MCF Gas MCF	Water BBL Water BBL	Oil Gravity Corr. API Gas:Oil	Gas Gravit	у	Production Method			
Z8c. Producti Date First Produced  Choke Size  Z9. Dispositic CAPTUF  30. Summary Show all i	lwg. I on - Intervalent est late bg. Press. lwg. I on of Gas/S	Press.  Hours Tested  Csg.	Rate	BBL									
28c. Producti Date First Produced  Choke Size  29. Dispositic CAPTUF 30. Summary Show all i	lwg. I on - Intervalent est late bg. Press. lwg. I on of Gas/S	Press.  Hours Tested  Csg.	Rate	BBL						<u> </u>			
Date First T Produced Choke Size F P P Disposition CAPTUR S Show all its produced Choke S P T P P P P P P P P P P P P P P P P P	est Date  bg. Press. lwg. I Don of Gas(S	Hours Tested		Ōil			Ratio	Well S	Status				
Choke T Size F S S 29. Dispositic CAPTUF 30. Summary Show all i	bg. Press. lwg. I	Tested Csg.		Oil									
29. Disposition CAPTUR 30. Summary Show all is	lwg. I on of Gas(S			BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у	Production Method			
CAPTUR 30. Summary Show all i			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status				
30. Summary Show all i	10	old, used	for fuel, veni	ted, etc.)	<u></u>								
Show all i	of Porous	Zones (Inc	clude Aquife	rs):			4		T 31. For	mation (Log) Markers			
tests, incl and recov	uding deptl	ones of po	orosity and corosity and corosi	ontents ther on used, tim	eof: Cored in tool open	intervals an , flowing ar	d all drill-stem nd shut-in pressur	es		. 0			
For	rmation		Тор	Bottom		Descript	ions, Contents, etc	3.		Name	Top Meas. Depth		
YATES QUEEN SAN ANDRES GLORIETA YESO			1093 1985 2680 4100 4160		SA DC DC	LOMITE 8	& ANHYDRITE		YA QU SA	1093 1985 2680			
					1								
32. Additiona 44. ACIE	al remarks ( ), FRACTI	include p URE, TRI	lugging proc EATMENT,	L edure): CEMENT	SQUEEZE	E, ETC. CO	ONTINUED		L		<b>l</b>		
						. <b>\$</b>							
	ical/Mecha	nical Logs	s (1 full set re	• 1	ı	<ol> <li>Geolog</li> <li>Core A</li> </ol>	-		3. DST Report 4. Directional Survey 7 Other:				
34. I hereby o	certify that		Electr	onic Subm Fo	ission #100 r COG OP	693 Verifi ERATING	orrect as determined by the BLM V LLC, sent to the	Vell Inforn e Carlsbad	nation Sy l		structions):		
Name (ple	ease print)		Y JACKSON		or process	g 2/ 110		PREPARE	•	, , , , , , , , , , , , , , , , , , ,			
Signature (Electronic Submission)							Date C	01/17/2011					
	<del>,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </del>		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>							to make to any departme			