F6m 3160-4 (April 2004)

la. Type of Well

14. Date Spudded

Hole Size

12-1/4"

24. Tubing Record

7-7/8'

2-7/8"

<u>C</u>) D)

18. Total Depth: MD 4200

4130 25. Producing Intervals

3884' - 3959'

3884' - 3959'

Flwg. SI

27. Acid, Fracture, Treatment, Cement Sqeeze, Etc.

A) Grayburg-San Andres

23. Casing and Liner Record (Report all strings set in well)

3.

b. Type of Completion

n 3160- il 2004	-4 <sup>()</sup> Ali	ig 0 :	3 70	CU OPEPA	ARTMEN	TED STAT NT OF THE LAND MAN	INTERIC	OR T		· 197					FORM OMB Expires	M APPI NO. 1 s: Marc	ROVED 004-0137 h 31, 2007	
,	MO	Bee			OR RE	LAND MAN	TION RE	PORT	AND I	.og	OCI	)-HK	)BBŞ	Leas C-05	e Serial			
Туре о	f Well	X Oil	Well	Ga	Well [	Dry C	Other									llottee o	or Tribe Na	ime
• •	f Completi		Σ	New W	-	Work Over	Deepen	Pl	ug Back		Diff. R	esvr,.	7	. Unit	or CA	Agreen	nent Name	and no.
Name	of Operator				<b>-</b>								8	. Leas	e Name	and W	ell No.	
	coPhillip	s Con	npan	<u>y</u>				a Phon	e No. (In	clude	area C	nde)		MCA 1	<u>Unit</u>			178
Addres	ss N. "A" S	t Bl	do 6	Midlan	d TX 79	705			2)688-6		u, cu o	,,	1	. API			,	
							rederal red							0-025			Explorators	v
Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory  Maljamar; Grayburg-San Andres						
	At Surface Sec 28, T17S, R32E, SWSE "O", 760' FSL & 2630' FEL											11. Sec., T., R., M., on Block and						
At top	At top prod. interval reported below Sec 28, T17S, R32E, SWSE "O", 760' FSL & 2630' FEL												Survey or Area Sec 28, T17S, R32E  12. County or Parish 13. State					
4.4.4.	.i daush Co.	~ 20 °	T179	DIOE	SWSE "	'O" 760' FS	L & 2630	FEL					4	Z. Cou LEA	nty or P	arish	13. Star	te /
		C 20,	11/3					& 2630' FEL						17. Elevations (DF, RKB, RT, GL)*				
Date S	pudded				T.D. Reac	D & A X Ready to Prod.						3941' GR						
	/2009			06/	13/2009			06/11/	/2009	20	D - 41-	Daidas			D			
Total 1	Depth: M	D 420 VD	00'		19. P	lug Back T.D.:	MD 414 TVD	1		20.	Deptn	Briage	Plug Set		VD_			
Type o		& Other	г Мес	hanical Lo	ogs Run (S	ubmit copy of	each)				Was I	vell core OST run' ional Su		_	Yes	(Subm	nit analysis it analysis) ubmit cop	, ,
Casing	g and Liner	Record	d(Rep	ort all str	ings set in	well)										-т		
e Size	T 0.0			op (MD)	Bottom (MI		Depth Type o			Cement (BBL)		L)	Ol. Cement Top*  Surface		Amount	Pulled		
1/4"		8-5/8" J55   24#   Surface			925'				570 sx C 800 sx C			Surfa		-				
/8'	5-1/2" J	55   1	7#	Sur	face	4190			000 3	<u> </u>								
																_		
										,						_		
<del></del>						<u> </u>					L					l		
	g Record	Set (N	m) T	Packer De	enth (MD)	Size	Depth S	et (MD)	Packer	Depth	(MD)	5	Size	ze Depth Set (MD)		Packer I	Depth (MI	
Size Depth Set (MD) Packer Depth (MD)  7/8" 4130'						- ·												
	ing Interva	ls	1				26. P	erforatio	n Record	l								
	Formation				ор	Bottom		Perforated Interva						Ioles	anon		erf. Status	
Grayburg-San Andres			3884'		4126'		3884' - 3959' 3995' - 4032'							open				
								4067' - 4126'				.360 .360		3 spf 3 spf		open		
							4007	4120			.500		3 SP .		БР			
Acid F	racture, Tr	eatmen	t Cer	nent Sace	ze. Etc.													
	Depth Inter			1					mount a				1 1 1 1 1 1	70110				
	- 3959'			Frac	v/ 27,698	gal YF125	ST & 67,3	323# 16	5/30 Joi	rdan S	sand o	× 375	ı gal V	VF110	) 			<u> </u>
					w/ 2400	0 gal 15% HCL & 1848 gal 10# Brine 0 gal 20% HCL & 1848 gal 10# Brine												
	- <u>4032'</u> - 4126'			Acdz	w/ ∠300 w/ 5100	gal 20% HC	T. & 1848	gal 10	# Brine	<del>-</del>								
	- 4120 ction - Inte	rval A		Acuz	W 2100	Bui 20/0 110	22 20 10 10						AO	OED.	TED	ĒΟι	ם סבר	APN
First	Test Date	Hours Tested	]	est roduction	Oıl BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	vity PI	Gas Gra	s evity	Pro	appion!	de light	ICU	rui	REC	עעען
	6/12/09		.		1	1	374	39.7			-	pu	unping					
	Tbg. Press.	Csg	1 2	4 Hr.	Oil	Gas MCF	Wáter BBI	Gas : Oi	il	We	ll Statu		1		1111	30	2009	

2001	2/2/				<u> </u>						
3995'	- 4032'		Acdz	w/ 2500	gal 20%	HCL & 184	48 gal 10# Brin	ne			
	- 4126'						48 gal 10# Brin				
4007	- 4120		Acuz	W/ 3100	5d1 2070	HOB CO IC					
28. Produ	uction - Inte					Twee .	l O'l Citr	Gas	Production (	GEPTED FOR RECO	<del>IXI)</del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gravity	110000	SER ILD TON INCOU	110
6/12/09	6/12/09	24	$\rightarrow$	1	30	374	39.7		pumping		
Choice Size	Tbg. Press. Flwg.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		JUL 3 0 2009	
	250	150	-				30000	producing		Is/ Chris Walls	
Produ	uction - Inte	rval B								JREAU OF LAND MANAGEMEN	JT.
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production	JREAU OF LAND MANAGEMEN CARLSBAD FIELD OFFICE	* 1
			-								
Choke Size	Tbg. Press	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			

(See Instructions and spaces for additional data on page 2)

28b. Produc	ction - Inter	val C					Tana :	T.	De Justice Mothed				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
28c. Produc		val D							1=				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size Tbg. Press Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
	osition of G	as (Sold, u	ised for fuel	, vented, et	c.)			,					
flared 30. Summary of Porous Zones (Include Aquifers):							31. Formation (Log) Markers						
Show	all importa	nt zones or	norsity and	contents th									
	inlouding decoveries.	epth interv	al tested, cu	shion used,	time tool of	en, nowing a	nd shut-in pressures	<b>'</b>					
Forma		Тор	Bottom		Descri	ptions, Conte	nts, etc.		Name	Top Meas. Depth			
								Rustler		891			
	ļ							Salado		1079			
								Tansill		2078			
								Yates		2215			
								Seven Rive	ers	2566			
								Queen		3186			
			,				,	Grayburg		3562			
								San Andre	S	3986			
32. Additi	onal remarl	cs (include	plugging pr	ocedure):				<u></u>					
33. Indicat	te which im	nes have be	een attached	by placing	a check in t	he appropriate	e boxes:						
X Ele	ectrical/Med	chanical Lo	ogs (1 full se	t req'd.)	☐ G	eological Repo ore Analysis		port 🔲 D	irectional Survey				
34. I hereb	y certify th	at the foreg	going and at	tached info	rmation is co	omplete and co	orrect as determined	i from all availa	ble records (see attached ins	tructions)*			
Name	Name (please print) Jalyn N. Fiske Title Regulatory Specialist												
Signat	ure	alye	L X.	Esk			Date <u>07/2</u>	20/2009					
Title 18 U States and	S.C. Section false, fictit	on 101 and ious or frac	Title 43 U.S dulent staten	S.C. Section ments or rep	n 1212, make presentations	e it a crime for as to any mat	r any person knowir ter within its jurisdi	ngly and willfull iction.	y to make to any department	or agency of the United			