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

OCD Artesia

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 LC-029418-B						
													-	6 If Indian, Allottee or Tribe Name							
b Type of 0	Completion:		ew Well ther	! <b>LZ</b> ] V	ork Over	☐ Deepen ☐	Plug E	Back L	<b>J</b> Diff	Resvr,				7	7 Uni	t or CA	Agre	ement l	Vame a	nd No	
2. Name of Capstone	Operator			•						· · · · · · · · · · · · · · · · · · ·							e and	Well N	o		
3 Address					1136				Phone N		ude are	a code	·)	Ģ	AF:	a C # 13 AFI Well No					
1 Location	of Wall (Pa	nort lo	cation of	early an	l in accord	dance with Federa	d reasu		3-236-3	800						520704		or Eval	oratory		
4 Location		_				wnship 17S, Ra	_		,					1	10 Field and Pool or Exploratory GrayBurg Jackson, 7 Rivers-QN-GB-SA						
At surfac						0 FEL, Section	Ū		. 170	Pango	21⊑				11 Sec., T., R., M., on Block and Survey or Area 660' FSL and 660 FEL, Sec 11, Township 17S, Range 31E					: 11,	
At top pro	d. interval r	eported		000 1 3	L and oo	O I EE, Geodon	, , , , ,	MALISHAE	, 170, 1	Nange	JIL			Ī	12 C	ounty o	Parı	sh	13	State	
At total depth 660' FSL and 660 FEL, Section11, Township 17S, Range 31E														j:	Eddy				NM		
14 Date Spudded   15 Date T D Reached   16 Date Completed 11/20/1972													17 Elevations (DF, RKB, RT, GL)* 3952' DF								
08/21/197 18 Total De	epth: MD		o,	6/2//19		•	MD 3	967	D& A				idge Pl		N	1D no	ne				
21 Type El		D 4000 er Mech		ogs Run	(Submit co		rvd 3	967			22 W	/as wel	1 cored?		T No	VD T	Yes (S	Submit a	nalysis)		<del></del>
N/∆ Was DST run? ☑ No □														Yes (Submit report) Yes (Submit copy)							
23. Casing	and Liner R	ecord	(Report o	all string	s set in we	II)					I D	rection	nai Surv	ey/	No		res (	Submit c	ору)		
Hole Size	Size/Gra	ade	Wt. (#/ft	) To	op (MD)	Bottom (MD)	Bottom (MD) S		Stage Cementer Depth		No of Sks & Type of Cemer		Slurry V (BBL				ent Top*		An	ount Pulle	:d
11"	8 5/8 J-55 24		24#	4# Surface		635'		<del> </del>		375 sx Class			(333)		1	Surface				-	
7 7/8	5 1/5 J-5	55 -	15.5#	Surf	ace	3967'				1100 sx Clas		ss C				Surface					
	<u> </u>						_														
	<del> </del>			-			_														
				-			_								-						
24. Tubing																					
Size 2 3/8	Depth :	Set (ME	D) Pa	cker Dept	h (MD)	Size	De	epth Set	(MD)	Packer	Depth (	MD)		Size	+	Depth	Set (	MD)	Pac	ker Depth	(MD)
25 Produci		3					26	Perfo	oration F	Record							-				
1) 0	Formatio				ор	Bottom			rated Int	erval			Size	-	No Ho				Perf. St	atus	
A) Grayburg- San Andres B)				3360'		3988'	3360'-39		88'			.41		31		producing		-			
C)														+							
D)	<del></del>												-								
27. Acid, F			Cement	Squeeze	, etc																
3360'-398	Depth Inter 8'	val		3000 g	als 15% I	HCL			A	mount	and Ty	pe of N	/laterial				f	QI		ΕIV	
																		<u> </u>			
												$\perp$	NOV <b>0.7</b> 2012								
28. Product	tion - Interv	al A		-		·															
Date First	Test Date	Hours	Tes		Otl		Water		Oil Grav		Ga			oduction		thod	2 8	ANAC	CD	ARTI	ESIA
Produced		Tested	, Pro	duction	BBL		BBL	C	Corr AF	ΡĮ	Gra	avity	F	lod pu	ımp						
9/27/12 Choke	9/28/12 Tbg Press.	24	24 I	11-	Oıl		12 Water		Gas/Oil	· · · · · · · · · · · · · · · · · · ·	337	ell Stati					<u>-</u> -				
Size	Flwg.	Press.	Rate		BBL		water 3BL		Ratio		We	en Stan	us	1	DT	En		ΉОΓ	חרת	ORD	7
	SI		-	<b>→</b>							1		In	JUL	-1 1	LU	Γ	JU L	(LL	UKD	
28a Produc	ction - Inter																		1		
Date First Produced	Test Date	Hours Tested	Tes Pro	t duction	Oil BBL		Water BBL		Oil Grav Corr AF	-	Ga Gr	s avity	Pr	oducti			3		_		
			-	<b>→</b>		7				•	J	<b>-</b> ,			N	0V	၂ -	201			
Choke	Tbg Press		24 1		Oil	,	Water	1	Gas/Oıl	•	We	ll Stat	us			1-6	ا رود	e			
Size	Flwg SI	Press	Rat	e	BBL	MCF	BBL	į.	Ratio					July:		)F I A	NID I	MANA	CEME	MIT	
***	<u></u>		<u> </u>		<u> </u>										<b>/</b> ' ''' '	33 VD	FIFI	D OF	arivit	14.1	
*(See inst	ructions and	spaces	tor addi	tional da	ta on page	2)						i		·			:-	011	104		L

	<del> </del>													
	uction - Inte		h	<del></del>	10	h.;	10.10		In					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method					
Troducca		1.03.00						Ciarii,						
Clark	TI D	C	04.11	0.1	Gas	Water	Gas/Oil	Well Statu						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	MCF	BBL	Ratio	wen statu	S					
Size	SI				[	552								
				1										
	uction - Inte		<b>.</b>	lo 1	10	h.;	- Io. a	10	b 1					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method					
Troduced			roduction			1000	0011.711.7	Jona						
	L	_				Water	Gas/Oil	Well Statu						
Choke Tbg Press Size Flwg		Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	S								
SIZE	Flwg Si	1 1033.	icaic	BBL	WICI	BBL	Ratio							
		l				1								
29 Dispos	sition of Ga	s (Solid, us	ed for fuel, ve	ented, etc)										
30. Sumn	nary of Pord	us Zones (	Include Aqui	fers)	31 Form	31 Formation (Log) Markers								
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and														
recove		civai testet	i, cusmon use	a, time tot	n open, now	ing and silui-in	pressures and							
		Ì								Тор				
For	nation	Тор	Bottom		Des	criptions, Conte	ents, etc		Name	Meas Depth				
		-												
Salado Sal	t top	802	1772'	Salt										
		1												
Yates		1957'	2142'	Sand, g	jas									
			1											
Seven Rive	ers	2292'	n/a	n/a				į						
5570111111			1	1""										
		2912'	n/a		n/a									
Queen		2012		l liva										
		24001	3430' 5/2											
Grayburg		3429'	3429' n/a											
San Andres	S	3967	3987	n/a										
				]				ľ						
		1						j						
32 Addıt	tional remar	ks (ınclude	plugging pro	cedure)										
This wel	l was acqu	uired and	files contai	ned no lo	gs.									
33 India	ate which its	ems have h	een attached l	hy placing	a check in th	e appropriate be	nves							
JJ IIIUIG	ate winen it	onis nave o	cen anached	by placing	a check iii tii	e appropriate of	oxes							
☐ Ele	☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey													
Sur	Sundry Notice for plugging and cement verification Core Analysis Other													
	-													
	34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
Ŋ	Name (pleas	e print) De	arren Segle	m			Title Produ	ction Manager						
Signature Date 10/22/2012									2					
Title 10 I	ICC Conti	n 1001 a=	1 Title 42 II C	C Saatia	1212 mol-	ut a arima fa	nu nargan kas	alv andIIC.11	to make to any decision	Cab- II-ia- 4 Co. 4				
false, fict	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 fraudulent statements or representations as to any matter within its jurisdiction.													

(Continued on page 3) (Form 3160-4, page 2)