## Form ₹160-4 (August 2007)

## **OCD-ARTESIA**

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires, July 31, 2010

\	I VIII	8 50		T	110 01	Line with	17 IOLIV	11111		(2	21-10	/		Expires. 30		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  Ta Type Nin Och Gas Well Dry Other											5 Lease Serial No. LC 029415 B					
	CCC	) An														
la Type Other  b Type of Completion New Well Work Over Deepen Plug Back Diff Resvr,										6	6 If Indian, Allottee or Tribe Name					
o Type of	Completion		ner		voik Over		ı Flug Da	ck 🗀 Dii	r Resvi,			7	Unit or	CA Agreeme	nt Name and No	····
2 Name of	Operator	Hudso	on Oil C	Compa	ny of Tex	as						8.		Name and Wel		
3 Address	616 Texas S Fort Worth,		02					3a. Phone (817) 336		e area code	2)	9	AFI We	ell No 0-015-3716	1	
4. Location				arly and	d in accord	dance with Feder	al require	<u> </u>	5-7 103			10		and Pool or E		
	1650' F\	WL & 99	0' FNL	. Unit "	C"		•	ŕ						Maljamar/G	rayburg/San A	ndres 4
At surface same same											11.	11. Sec., T., R , M., on Block and Survey or Area Section 13 Township 17S, Range 31E				
At top prod. interval reported below											12.	Count	y or Parish	13 State		
At total depth same										Ed	Eddy NM					
14 Date Spudded   15 Date T D Reached   16 Date Completed										17. Elevations (DF, RKB, RT, GL)*						
18 Total De		4296		/10/20		ug Back T.D	MD NA			Depth B		Set:		58' KB 4080'		
<u> </u>	TV	D 4296					ΓVD						TVD			
21. Type E				gs Run	(Submit co	py of each)			22	Was wel		[Z]		Yes (Subm Yes (Subm		
DSN, SD		G BH		77		***					nal Surve			Yes (Subm		
23 Casing	T					ή	Stag	e Cementer	No of	Sks. &	Slurr	/ Vol				
Hole Size	Size/Gra		Vt (#/ft)	+	op (MD)	Bottom (MD	<u></u>	Depth	Type of		(B	(BBL) Cement		ment Top*	Amount Pi	uiled
12 1/4	8.625 J5			surfa		692'	646'		450 sx F		99		surface			
7 7/8	5.5 J5	5 1	<i>-</i>	surfa	ace	4296'	4265	) <sup>'</sup>	900 sx F	PP	109	109 su		ac <u>e</u>		
				+-			-						+			
	<del>                                     </del>					<del> </del>	<del></del>									
				_		<del></del>	-				.,		1			
24 Tubing					-											
Size		Set (MD)		ker Dept	h (MD)	Size	Deptl	h Set (MD)	Packer De	pth (MD)	Si	ze	De	pth Set (MD)	Packer Dep	th (MD)
2.375 25. Produci	3563'		3528				26.	Perforation	Record				1			
	Formation				ор	Bottom	ottom Perforated Interval Size			Size	No Holes Perf. Status					
A) Graybu			3	3351'		3694' 3428' - 3572'				21				open		
B) San Andres 3694'						TD 3650' - 3799'				24				Below RBP #2		
C) D)						3891' - 4065' 4086' - 4150'						36			RBP #1	
27 Acid, Fi	conturo Tra	otmont C	omant S	aueeze	etc	·	4086	· - 4150				18		Below C	IRA	
	Depth Inter		emem 3	queeze,	CIC				Amount and	i Type of N	/laterial				<del> </del>	
3428' - 37	99'		3	000 ga	allons 15	% NEFE										
3891' - 41					allons 15°										<del></del>	
3428' - 35															230,940#'s San	
3891' - 41 28 Product		ol Δ	\F	rac wil	th 11,890	Bbls slick wat	er and 1	3,210# 100	) Mesh Sa	ind & 164	,721# 4	0/70 S	and for	r a total of 1	77,931#'s San	<u>d</u>
Date First		Hours	Test		Oil		Water	Oil Gra	vity	Gas	Proc	luction-	Method		OD DEO(	חחר
Produced		Tested			BBL	MCF	3BL	Corr. A	PI	Gravity	D.,	_ A	CCE	PTED H	OR RECO	שני
4/10/10	5/16/10	24			65	77	169	38.5		.981		mpmg				
Choke Size	Tbg. Press. Flwg	Csg. Press	24 H Rate		Oil BBL		Water 3BL	Gas/Oıl Ratio		Well State	15			11111 1	E 2010	1 1
	SI			<b>-</b>								1	1	JUN	5 2010	
28a Produc	tion Inter	ual B			L					L		_		Is/ Chr	is Walls	<u> </u>
Date First		Hours	Test		Oil		Water	Oil Gra	vity	Gas	Proc	luction	Manh Hali	CALLOFIA	NT MANAGEM	ENT
Produced		Tested	ı	_	BBL	MCF	3BL	Corr. A	ΡΙ	Gravity			1000	CARLSBAD	FIELD OFFICE	
Choke Size	Tbg Press Flwg	Csg. Press	24 H Rate		Oil BBL		Water BBL	Gas/Oil Ratio		Well Stati	ıs	-				
	SI		ì					Ratio								
	1	1	1	100	1	1 !		1		1					^	

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

20h Dund	uction - Inte	1 C											
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	Tool Built	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1 Toddonom Wiedhod				
			<b>—</b> >										
Choke	Tbg Press.	Csa	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status					
Size		Press.	Rate	BBL	MCF	BBL	Ratio	Well Status					
	SI		-	ļ									
	<u> </u>			<u> </u>									
	28c Production - Interval D  Date First   Test Date   Hours   Test   Oil   Gas   Water   Oil Gravity   Gas   Production Method												
Produced	l'est Date	Tested	II	BBL	MCF	BBL	Corr API	Gravity	Production Method				
		) Tobloa			1	122		J. L. I.					
<u> </u>				<u> </u>						·			
Choke Size	Tbg Press Flwg.	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
3126	SI	11688.	Rate	BBL	MICF	DDL	Ratio						
29. Disposition of Gas (Solid, used for fuel, vented, etc.)													
Sold - Frontier Sales Line													
50 Sumi	nary or r oro	us Zones (	merade Aqui	1013)				31. Tormat	31. Formation (Log) Markers				
Show a	all important	zones of p	orosity and co	ontents the	reof Cored	intervals and all	drill-stem tests,						
including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and													
recovenes													
										Тор			
Formation		Тор	Bottom	- 1	Des	Descriptions, Contents, etc			Name	ТОР			
		- op	Bottom			,	,			Meas Depth			
Salt		830'	1820'	CALT						0201			
Jail		030	1020	SALT						830'			
				İ									
Grayburg		3351'	3694'	Dolomit	e and Sand					3351'			
San Andres	;	3694'	TD	Dolomit	e and Sand			Ī		3694'			
			1										
32 Addit	ional remark	cs (include	plugging pro	redure)						<u> </u>			
JE Addit	ional (cinair	ts (menuce	brugging pro	ccaure)									
33 Indica	ate which ite	ms have be	en attached b	y placing a	check in the	appropriate box	xes						
[7] Flee	ctrical/Mech	nical Logs	(1 full set rea'	d )		Geologic Report	, DST	Renort	☐ Directional Survey				
Sundry Notice for plugging and cement verification													
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
S	ignature 👤	باطلا	$\mathcal{X}$	W,	\		Date 05/28/20	10		<del> </del>			
										<u> </u>			
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)

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