Form 3160-4 (August 2007)



## UNITED STATES DEPARTMENT OF THE INTERIOR

## **OCD-ARTESIA**

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

BUREAU OF LAND MANAGEMENT													Expires July 31, 2010				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												1	5 Lease Serial No LC 029415 B				
Ia Type of Well ☐ Gas Well ☐ Dry ☐ Other											6 If Indian, Allottee or Tribe Name						
b Type of Completion											7 Unit or CA Agreement Name and No						
Other																	
2 Name of Operator Hudson Oil Company of Texas												8 Lease Name and Well No Puckett North #1					
3 Address 616 Texas Street												9. A	9. AFI Well No 30-015-34746				
4 Location of Well (Report location clearly and in accordance with Federal requirements)*												10. I	ield and	l Pool or Ex	ploratory ayburg/San Andres		
1880' FSL & 560' FWL At surface same  JUN 10 2008												11 Sec. T. R. M. on Block and					
same												Survey or Area Section 12 Township 17S, Range 31E					
At top prod_interval reported below OCD-ARTESIA											12 County or Parish		13 State				
At total depth same											Edd		•	NM			
14 Date Spudded       15 Date T D. Reached       16 Date Completed 05/23/2008       17 Elevations (DF, RKB, RT, GL)*         03/25/2008       04/02/2008       □ D & A												B, RT, GL)*					
18 Total Depth MD 4268   19 Plug Back T.D. MD 4103'   20 Depth Bridge Plug Set MD NA																	
TVD 4268 TVD  21 Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was well cored?												TVD No Z Yes (Submit analysis)					
DSN, SD DL, MG BSAT Was DST run? Directional Survey?												✓ No ☐ Yes (Submit report)  y? ✓ No ☐ Yes (Submit copy)					
23 Casing	1							Stage Ce	menter	Nο	of S	ks &	Slurry V	/ol			
Hole Size	Size/Gr		Wt (#/ft)	┼	op (MD)	Bottom (MD	Dept.			Туре	Type of Cen		(BBL	(BBL)		ent Top*	Amount Pulled
12 1/4	8.625		24	surface		744'		NA NA			LTC, 200C		77		surfac		
7 7/8	5.5 J55	-	17	surface		4268'	NA NA			1500 LTC, 1		, 150C	411_	411 su		e	
	<del> </del> -			<del> </del>			-						······································				
																]	
24 Tubing Size	Record Depth :	Set (MD	) Pac	cer Den	th (MD)	Size		Depth Set	(MD)	Packer 1	Dent	h (MD)	Sıze		Denti	h Set (MD)	Packer Depth (MD)
2 375	40	04'		3969'					()						22 - 1		
25 Produci	Bottom Perforation Record Perforated Interval					Size			No. 1	No Holes Perf Status							
A) Graybu	Formation rq			3381'		3696'		3456'-3695'		ici vai		3120		17		open	
B) San An				3696'		NA		3749'-4074'						7		open	
C)																	
D)																	
27 Acid, Fr	acture, Trea Depth Inter		Cement S	queeze.	etc		·····			Amount a	and T	Γype of M	aterial				
4015' - 74'			1	400 ga	allons 15%	6 NEFE						. уро от т.					
3456' - 3749' 2000 gallons 15% NEFE																	
3456' - 4074' Frac with 424,452 gallons slick H2O and 163,700 # sand																	
28 Producti	ion - Interv	al A															
				est Oıl				ateı Oıl Gra				Gas	Produ	ction M	ethod		
Produced			1	roduction BBL		1 1					- 1	Gravity Pump		ping			
	5/23/08				38 5 Gas/Oıl			981 Full ping Well Status									
Size Flwg Press Rate BBL MCF BBL Ratio																	
	SI	1		<b>•</b>		1			1		- 1						

28a Production - Interval B
Date First Test Date Hours Water BBL Gas MCF Oıl Gravıty Corr. API Test Oıl BBL Gas Gravity Production Method Produced Tested Production <del>C 2008</del> Tbg. Press. Csg. Flwg Press. Water BBL Choke Oil BBL Gas MCF 24 Hr. Gas/Oil Well Status Size Flwg Rate Ratio JERRY FANT \*(See instructions and spaces for additional data on page 2) PETROLEUM GEOLOGIST

28b Production - Interval C												
Date First		Hours Test		Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Chal	The Day	C				137	0 10	311 33 00				
Choke Size	Tbg Press. Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	i			
	SI		-				1					
28c Produ	uction - Inter	rval D		<u> </u>								
	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	<del></del>		
Produced	Į į	Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
			-	1								
Choke	Tbg Press		24 Hr	Oil	Gas	Water	Gas/Oil Ratio	Well Status	3			
Size	Flwg SI	Press.	Rate	BBL	MCF	BBL						
			-				{					
29 Dispos	sition of Gas	(Solid, use	ed for fuel, ve	nted, etc.)								
Sold - Frontier Sales Line												
30 Sumn	nary of Poro	us Zones (	Include Aqui	fers)	31 Forma	31 Formation (Log) Markers						
Shows	ll important	zones of n	orosity and c	ontents ther								
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												
iecoveries												
Form	nation	Тор	Bottom		Desci	aptions, Content	ts, etc.		Name	Тор		
										Meas Depth		
-												
				1								
Salt		850'	1840'	SALT						850'		
				l								
Grayburg		3381'	3696'	- Dolom	ite and Sand					3381'		
										1		
San Andres	S	3696'		Dolom	ite and Sand					3696'		
			1	ŀ								
				1								
		}	1	Ì				ļ				
32. Addıt	ional remark	s (include	plugging pro	cedure)						<u> </u>		
33 Indic	ate which ite	ems have be	een attached l	ov placing a	check in the	appropriate box	es.					
				,, ,								
☑ Electrical/Mechanical Logs (I 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)*												
	Name (please print) E. Randall Hudson III Title Vice President											
		JUST.	NO									
S	Signature 🗲	KIN	AA C				Date 05/29/20	800				
	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											
raise, fict	mous or frau	iduient stat	ements or rep	resentation	s as to any m	atter within its ju	urisaiction					

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