Form 3160-4 (August 2007)

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

## OCD-ARTESIA

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

, - ,	-	PN
ROVED.	٠.	V
04-0137	٠, `	-

1 (1 - 15	A I								-					1					
	W	ELL C	OMP	LETIC	ON OR F	RECOMPLI	ETI	ON REF	PORT	AND L	O,G	, ,	,	i	ease Sei NM886				,
la. Type of	Well	∏Oil	Well	H.	Gas Well	Dry Danes		ther	□ D;f	f Dagge		,		6. It	Indian.	Allottee or	Tnbe N	ame	
la. Type of Well Oil Well Gas Well Dry Other b. Type of Completion. New Well Work Over Deepen Plug Back Diff. Resvr  Other:												7 Unit or CA Agreement Name and No NMNM118967							
2. Name of NADEL A	Operator ND GUSS	MAN PE	RMIA	N LLC										8. L	ease Na	me and Wel	l No	5	. 1
3. Address						X 79701			. Phone :		de area ca	ide)	٠ .	9.· A	FI Well 015-35	No.	,		
4. Location	of Well (R	eport loca	tion cle	early an	d ın accora	lance with Fede	eral r					-		10.	Field an	d Pool or Ex	plorate	ory	
At surfac		L 2160' I	FWL S	EC. 1	2 T21S, R	21E				,	-				Sec , T.,	R., M., on I			
											•			. :	Survey o	or Area SEC	12, T21	S, R21E	
	od. interval	•	elow				r			. •	•			12	County	or Parish	1.	3. State	, ,
At total d	epth SAM	E	- 13 5	· 	D. D			112 5					·	EDI				IM OT 14	
14. Date Sp 04/11/200	)7			Date 1 5/05/20					D& A	☐ Re	/22/2008 ady to Pro	d.		444	7 GL; Ł	ns (DF, RK <b>(B 20' AG</b> l		GL)*,	
18. Total D		9 8568' D 8568'			19. Ph	ig Back T.D.		4240' D 4240'		2	0. Depth	Bridge	Plug Se		MD 4 TVD 4				
21. Type E			ncal Lo	gs Run	(Submit cop	oy of each)				2	2 Was w	ell cor ST rur		Z N		Yes (Submi			f
23. Casing			eport a	ll strine	s set in wel	7)	·				Direct	ional S	urvey?			Yes (Submi			
Hole Size	Size/Gr		t (=/ft.)	1 1		Bottom (MD)		Stage Cementer Depth		No of Sks & Type of Cement		1	Slurry Vol (BBL)		Cement Top*		Amount Pulled		
17.5	13-3\8	48		0	• • • • • • • • • • • • • • • • • • • •	362		NON		540 SX		10€	106		0 circ		NONE		
12.25	9-5\8	36		10		1804		NONE		1714 S		428	3		0 circ		NON	<u> </u>	
8.75	5-1\2"	1\2"   17		0		8292		4956		2062 S	XS	703	<u> </u>		500 cl	ol& calc	NON	Ξ	
	1			<del> </del>							· · · · · · · · · · · · · · · · · · ·	+							
															2062	,			
24. Tubing Size		Set (MD)	Pac	ker Dept	h (MD)	Size	<del></del> -	Depth Set	t (MD)	Packer D	epth (MD)	T	Size	i	Denti	h Set (MD)	T	acker Dep	oth (MD)
2.875	5834		5822		(1:25)	, , , , , , , , , , , , , , , , , , ,		эораг оо	(1125)	,	opar (was)		·		Бери	i ber (tem)		deker Dep	our (IVID)
25. Produci	ng Intervals Formatio		<del></del> -			n-4	-		foration l			0.		NT T	r 1		D 6	Gr. A	
A) MORR		<u> </u>		7820	ор	Bottom 8160	1	Perforated Interval			Size		7	No. Holes CIBP W		CIBP W		Status IT @ 80	60-8025
B) CISCO	)			5343		8572		5922-61			.41		-	92 OPEN					
C) WOLF				3564		5343		3784-4390 .41					1	56 OPEN					
D) 27. Acid, F					-4-														<del></del>
	Depth Inter		ment S		eic.					Amount an	d Type of	Mater	ial		·				
8071-8084						etic Acid cibp	@	8060 w\	35' cmt		•	· ·							
5922-617- 3784-4390		,			gals 15%													<del></del>	
3/04-4390	<del></del>		+	0,000	gals 15%	nu ,								. 3,1	•	. `	· .		
28. Product																			
Date First Produced	Test Date	Hours Tested	Test Produ	etion	Oil BBL	Gas MCF	Wat BBI		Oil Grav Corr. AI		Gas Gravity	.	Product swabb		ethod			-	
• • • •	7/14/07	10			0	tstm	16			* 1	1.		-		,	· · · · · ·	ì	• •	3 "
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hi Rate		Oil BBL	Gas MCF	Wat BBI		Gas/Oil Ratio		Well Sta		: ,	,		·			
	SI .					/					Silutin			•	, ,		- 14 -		,
28a. Produc	tion - Interv	/al B			L	<u> </u>	<u></u>		<u> </u>	1		* '				*			
Date First		Hours	Test		Oil	Gas	Wat		Oil Grav		Gas		Product			- FA-	<u> </u>	000	
Produced	1/18/08	Tested	Produ	_	BBL 0	MCF	BBI 6		Corr. AF	1 ,	Gravity		#APC	迚	Power	U FUR	KŁ	<u>CO</u> RI	ا ا
Choke	Tbg. Press.	24 Csg.	24 H		Oil	45 Gas	Wat	er	Gas/Oil		Well Sta	tus	+	$oxed{F}$	-				1
		Press.	Rate	- ;	BBL	MCF	BBI		Ratio	* *	shut in		conomi	d ·		19			
10/64	65 ftp	0	Laur		0 .	45	6	, ,	1			**		/s	<b>/</b> M	les K	rist.	· ,	<u> </u>
*/500 :	uotiona a- 1	annac- £	4.4.4	t fam		1												# E 1	

78h Produ	uction - Inte	rval C								·····		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF .	BBL	Corr. API	Gravity	swabbing			
-	7/28/07	8		0	tstm	8		1.				
Choke		Csg.	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status				
Size		Press.	Rate	BBL	MCF	BBL	Ratio	shut in				
,	SI					1	*	Silde III				
						<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·			
	ction - Inte			1-14		L	1-11-	Ta				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
riodaceu	,	1 CStCd	Todaction	DDL	, vici	PDE	Con. Air	Olavity				
				<u> </u>								
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	•	,		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio	-				
	, .			1	•		1.	1		*		
29. Dispos	ition of Gas	(Solid, use	ed for fuel, ve	nted, etc.)	L		<del></del>	<u></u>		1		
vented								· ·				
20 0	CD	7	Tarabada Ami	F\.	<del></del>			121 Esmestis	- /I co ) Mouleons	, ·		
ov. Sumn	ary or Poro	us Zones (	Include Aqui	iers).				31. Formatio	n (Log) Markers	-		
Show a	Il important	zones of p	orosity and co	ontents the	reof: Cored inte	avals and all d	rill-stem tests,	1	<b>x</b>			
	U 1	erval tested	l, cushion use	d, time too	l open, flowing	and shut-in pre	essures and		•			
recover	nes.								<i>y</i> -	ÿ.		
		1	T					<del>                                     </del>		Тор		
Form	nation	Top	Bottom		Descrip	tions, Contents	etc.		Name	10p		
	. '		]	1	_				,	Meas. Depth		
						***************************************		San Andres	***************************************	surf .		
	•			1			*	San Andres		Suit		
		1		1	÷'	*		\				
		,		1	*			Glorieta	٠,,	1445		
						•			. , ,	' '		
		\		1		* -		Tubb	*	2812		
		-						i		, ,		
				1	*			Abo Shale		3564		
								ADD GHAIG :		3304		
				İ	,	•	, ,					
	\ -		}		,			Wolfcamp '		3594		
			1						•	1 1		
,				1				Cisco	* * * * * * * * * * * * * * * * * * * *	5343		
			,	1,		-			-	1		
		1	1	´	,	,	÷	Canyon	,	6572		
,		Ĺ	<u> </u>		· .							
32. Additi	onal remark	s (include	plugging proc	edure):					, ,			
Additiona	al formatio	n tops	•									
Strawn	6972	•				, ,,,		-				
Atoka	7438	,				v	*					
Morrow <sup>*</sup> Barnett	7820 8160		ı				- *					
Chester	8255				,	•	• ,			10 Sec. 10 Sec		
000.01	0200	,	•		-		a a	r	•			
See attac	ched Sund	ry for inte	nt to plug p	rocedure								
	٠.						•	2				
			,*						<i>i .</i> , .			
						· .			•			
33. Indica	te which ite	ms have be	en attached by	y placing a	check in the ap	propriate boxes	s:					
, 	tmonth fact -	mioni I +== /	1 full set req'o	17.	· 🗆 😋	ologic Report	☐ DST Repo		CT Dimestranul &			
		_			. —			ort i	Directional Survey			
Sund	iry Notice fo	r plugging a	and cement ver	ification	☐ Co	re Analysis	Other		1 ;			
34 I herel	ov certify th	at the force	oine and attac	hed inform	nation is comple	te and correct	as determined from	all available rec	ords (see attached instructions)*			
					maon is comple				,	·		
N	ime (please	print) Kei	m E. McCre	auy	· · · · · · · · · · · · · · · · · · ·	` 1	Title NM Operati	ons Manager				
Si	gnature	9/les	in 5. 5	mel	- Wie - S		Date 07/28/2009	, , ,				
Title 1811	S.C. Section	Mae 1001	Title 43 11 S (	Section	1212 make it a	crime for any	person knowingly on	d willfully to	nake to any department or agency	of the United States and		
		* ******					ALL TILLETY ALL	Trippedily Will	usi r usparulioni di agcilci	OF RIS CHILD'S DIGIOS SILLY		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.