Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB NO 1004-0137 Expires: March 31, 2007

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		WELL	COMPL	EHON (OR RECOM	APLETIC	IN HEPUI	HLAN	D LUG			ase Serial No	
											NM-104		e or Tribe Name
la Typ b Typ	•	Well <u>x</u> Completion	×	New Well	ell Dry Work O		epen Pl	iug Back	Diff	Resvī,			ement Name and No.
2 11			Oth	er									
		Operator	-a C									se Name and	
3. Ad		Produci	ng com	Jany			3a Ph	one No	(ınclude are	a code)	Sundance Federal #27 9. AFI Well No.		
		. Box 10	340, M	idland,	TX 7970	2-7340		-685–8		a coaej	30-01	5-34787	SI
					l in accordance		ral reauiremei	nts)*					er Exploratory
		19	80' FSI	_ & 660	r FWI	_					Sand [Dunes De	elaware West
At:	surfac	ce ()	00 131	_ & 000	1 116	ORI	Destar	Q	2./3				on Block and
At	top pr	od. interval r	eported bel	_{low} sar	ne		HULL	AL		1	Sur	vey or Area	Sec 4, T24S,
						•	چی جات	.C.F.C.	HULL		12 Cou	inty or Parish	13. State
	total d										Eddy (County	NM
14. Dat			1	5. Date T D.			16 Date C			7/06		vations (DF,	RKB, RT, GL)*
05/18				06/04/0			8 d	ž A	Ready to		3414'		·····
la. Tot	ial De	pth: MD	0000	[19. Plug Back			į	20. Depti	Bridge Plug			
		TVD	8200			TVI	D 8070					VD	
1. Typ	pe Ele	ctric & Oth	er Mechan	ical Logs Ru	ın (Submit cop	y of each)					×N₀ [omit analysis)
ы	ווח	, ZDL/CN						1		OST run?	No [omit report) Submit copy)
	-			port all str	ings set in wel	<u></u>		1	Ditec	tional Survey	1 110		Suomit copy)
	<u>_</u> _	Size/Grade	Wt. (#/ft.			Sta	ige Cementer		f Sks. &	Slurry Vol. (BBL)	Correct	nt Top*	Amount Pulled
Hole Si			<u> </u>) Top (M		(MD)	Depth		of Cement	(BBL)	Ceine	ant tob.	7 HICON T THE
7-1/:	2 1	3-3/8	48		685			600				face	
1 7 7 1	_	8-5/8	32		420			1700				face	
7-7/8	8 -	5-1/2	15.5	2	8200	-		1450			sur	face	
	\dashv		17										
			 	-									
4 Tub	oing R	ecord	L					<u> </u>			<u> </u>		<u> </u>
Size			(MD) Pac	ker Depth (N	(D) Size	De	pth Set (MD)	Packer I	Depth (MD)	Size	Dep	th Set (MD)	Packer Depth (MD)
2-7/8		7582			1		·					,	,
		Intervals					6. Perforation						
		ormation		Тор	Botton		Perforated Interval		S		o. Holes	Į į	Perf. Status
	elav	vare		<u> </u>	7778-7977 (OA)			(OA)		29		<u> </u>	pen
3)													
<u> </u>					ſ								
)				ļ								+	
))	d Fra	cture. Treatm	ent Cemen	Squeeze et									
))		cture, Treatm	ent, Cemen	1 Squeeze, et	c		Aı	mount an	d Type of M	laterial			
))	Dep	th Interval	ent, Cemen			als 7-1			d Type of M	laterial			
7. Acid	Dep	th Interval	ent, Cemen	Acdz v	c v/ 1500 ga v/ 107,000		/2% acid				C		
7. Acid	Dep	th Interval	ent, Cemen	Acdz v	v/ 1500 ga		/2% acid				C		
7778-	Dep -797	th Interval 77 (OA)		Acdz v	v/ 1500 ga		/2% acid				C		
7778- 8. Pro	Dep	th Interval 77 (OA) on - Interval A		Acdz v	w/ 1500 ga w/ 107,000	0# 16/3	/2% acid 30 Ottawa	l 1 + 40	,000# 1	6/30 SL			
7778- 8. ProDate Firs	Dep -797 oduction to Dep -797	on - Interval A	rs Test	Acdz v Frac v	// 1500 ga // 107,000	0# 16/3 Water BBL	/2% acid 50 Ottawa Oil Gravi Corr AP	1 + 40		6/30 SL	C on Method		
7778- 8. Pro Date Firs Producec	Dep -797 oduction st Ted 7/	on - Interval Act House House Test House Test /3/06	rs Test	Acdz v	7 1500 ga N 107,000 Gas MCF 125 215	0# 16/3 Water BBL 199	/2% acid 50 Ottawa Oil Gravi Corr AP	1 + 40	,000# 1	6/30 SL			
7778- 8. ProDate Firs Produced 7/06 Choke	Dep - 797 oduction t Ted Dep - 77 Tb	on - Interval A	Test Prod	Acdz v	Gas MCF 125 215	0# 16/3 Water BBL	/2% acid 50 Ottawa Oil Gravi Corr AP	I + 40	,000# 1	6/30 SL	on Method umping		
7778- 8. ProDate Firs Produced 7/06 Choke	Dep - 797 oduction t Ted Dep - 77 Tb	on - Interval / est Hour Test / 3/06 g Press Csg wg. Csg	rs Test ed Prod 24	Acdz v	Gas MCF 125 215	0# 16/3 Water BBL 199 Water	Oil Gravi Corr AP	I + 40	,000# 1	6/30 SL	on Method		
7778- 8. Producec 7/06 Choke Size 8a. Pro	Dep - 79 7 oductic st Te d De Th File SI oducta	on - Interval / Cst House Green Csg Press Csg Press On - Interval / Cst / 3/06 g Press Csg Press	Test Prod	Acdz v	Gas MCF 215 Gas MCF	Water BBL 199 Water BBL	/2% acid 50 O++awa Oil Grave Cort AP 41 Gas/Oil Ratto	ity .0	,000# 1	6/30 SL	on Method umping		
7778- 8. Produce First Produce Choke Size 8a. Produce Type Type Type Type Type Type Type Typ	Dep - 79 7	on - Interval 77 (OA) on - Interval / est Hour Test /3/06 g Press Csg wg. Pre on - Interval Hour Hour Hour Hour Hour Hour Hour Hour	rs Test Prod 24 Prod 25 Rate	Acdz v	Gas MCF Gas MCF	0# 16/3 Water BBL 199 Water	Oil Gravi Corr AP	ity .0	,000# 1	6/30 SL Production	on Method umping ducing	EDTE	
8. Produced 27/06 Choke Size	Dep - 79 7	on - Interval 77 (OA) on - Interval / est Hour Test /3/06 g Press Csg wg. Pre on - Interval Hour Hour Hour Hour Hour Hour Hour Hour	rs Test Prod 24 Prod 25 Rate	Acdz v	Gas MCF Gas MCF	Water BBL 199 Water BBL Water	/2% acid 50 Ottawa Oil Gravi Corr AP 41 Gas/Oil Ratio	ity .0	Gas Gravity Well Statu	6/30 SL Production	on Method umping ducing	EPTEL) FOR RECO
7778- 8. Pro Date Firs Produced Choke Size 8a. Pro Choke Choke Choke Choke Choke Choke Choke Choke Choke	Dep - 79 7	on - Interval To (OA) on - Interval / est Hour ate Test /3/06 g Press Csg Pre on - Interval est Hour con - Interval est Hour con - Interval	Test Production of the control of th	Acdz v Frac v Frac v Oil BBL Oction Oil BBL	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	/2% acid 50 Ottawa Oil Grave Corr AP Oil Grave Corr AP Oil Grave Corr AP Gas/Oil Ratio	ity .0	Gas Gravity Well Statu	6/30 SL Production	on Method umping ducing	EPTEC) FOR RECO
7778- 8. Produced 7/06 Choke Size 8a. Produced Pirs Produced	Dep - 79 7	on - Interval / Cost on - Interval / Est ale / Test /3/06 g Press Csg wg. Csg wg. Test On - Interval cst I Hou are Test For Csg wg. Press	Test Production of the second	Acdz Market Mark	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL 199 Water BBL Water BBL	/2% acid 50 Ottawa Oil Gravi Corr AP Oil Gravi Corr AP	ity .0	Gas Gravity Well Statu Gas Gravity	6/30 SL Production	on Method umping ducing		
7778- 77778- 88. Pro Date First Produced Choke Size 8a. Prr Choke Size Choke Size	Dep - 797	on - Interval / Cost on - Interval / Est ate / 3/06 g Press Csg wg. Csg rcst On - Interval / Csst On - Interval /	Test Production of the control of th	Acdz Market Mark	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	/2% acid 50 Ottawa Oil Grave Corr AP Oil Grave Corr AP Oil Grave Corr AP Gas/Oil Ratio	ity .0	Gas Gravity Well Statu Gas Gravity	6/30 SL Production	on Method umping ducing	EPTEC	D FOR RECO
7778- 7778-	Dep - 797	on - Interval / Cost on - Interval / Est ale / Test /3/06 g Press Csg wg. Csg wg. Test On - Interval cst I Hou are Test For Csg wg. Press	Test Production of the control of th	Acdz Market Mark	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	/2% acid 50 Ottawa Oil Grave Corr AP Oil Grave Corr AP Oil Grave Corr AP Gas/Oil Ratio	ity .0	Gas Gravity Well Statu Gas Gravity	6/30 SL Production	on Method umping ducing		
7778- 7778-	Dep - 797	on - Interval / Cost on - Interval / Est ate / 3/06 g Press Csg wg. Csg rcst On - Interval / Csst On - Interval /	Test Production of the control of th	Acdz Market Mark	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	/2% acid 50 Ottawa Oil Grave Corr AP Oil Grave Corr AP Oil Grave Corr AP Gas/Oil Ratio	ity .0	Gas Gravity Well Statu Gas Gravity	6/30 SL Production	on Method umping ducing ACC	JUL	

28b Produ	uction - Int	erval C								
Date First Produced	Test Date	Hours Tested	Test Production		Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Tog Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Produ	L	terval D			-			-		
Date First	Test	Hours	Test	Oil	Gas	Water	Od Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr. Rate	Oil	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispo		Gas (Sold,	used for fue	l, vented, et	'c)					
30. Sumn	nary of Po	rous Zones	(Include A	quifers):				31. Format	ion (Log) Markers	·
tests,	all import including ecoveries.	lant zones depth inter	of porosity val tested, co	and conter ushion used	its thereof: , time tool o	Cored interva en, flowing a	ils and all drill-stem and shut-in pressures	.	Ť	
Form	Formation		Botton	Bottom Descriptions, Contents,					Top Meas. Depth	
sal Anhyo II Canyor erry Cany nzanita ushy Cany ne spring	n yon /on	4084 4281 5154 5323 6421 8060	plugging pro	ocedure):				,	isar eau of Land Ma	
									Hacelved JUL 18 2	
						Carlsbad Field Office				
22 1 1							t		Carlsbad, N	
	rical/Mech	anical Log	s (1 full set	req'd.)		logic Report	DST Report	⊠Directional	Survey	
34. I hereby	certify that	the forego	oing and atta	iched inform	nation is con	plete and con	rect as determined fr	om all available	records (see attached instruction	ıs)*
Name (ple	ease print)		Çat	hy Wri	ght		Title 1975 S	r. Eng Te	ech o	
Signature	=(at	keyle	My	ht		Date A 1 · O	134 07/C	05/06 	;
Title 18 U.S. States any fal	C Section Ise, fictitio	1001 and ous or frau	Title 43 U.: dulent state	S.C Section	1212, make epresentatio	it a crime for	r any person known matter within its ju	ngly and willful	ly to make to any department or	agency of the Un