OCD-ARTESIA

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

CARLSBAD FIELD OFFICE

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	WI	ELL CO	OMPL	ETION C	R RECOM	IPLETIC	N REPC	PRT AN	id rogi	۷,	LUUT	5 Le	ase Senal No MLC-0549) 88A
	4 11' . 11	[7]0.	137-11			101b			OGE			A THE	Indian Allott	88A ee or Tribe Name
	oe of Well oe of Compl			Gas Wel New Well	Dry Work Ov		<u> </u>	lug Back				· 0 · 11	mulan, Anon	ee of Trioe Name
о тур	e or Compi	enon			work or	ci [A]De	epenF	riug Dack		Mesvi		7 Lin	it or CA Agr	eement Name and No
			Othe									•		
2 Nan	ne of Opera	tor CO	G Opera	ating LLC								8 Le	ase Name and	I Well No
												В	erry A Fede	
8 Add	iress 550								(include ar	ea code	2)		I Well No	
		Midland, Texas 79701 432-685-4395								30-015-32279				
Loca	ation of We	of Well (Report location clearly and in accordance with Federal requirements)*									10 Field and Pool, or Exploratory Loco Hills; Glorieta-Yeso 96718			
At s	urface	11001 68	JI P. 22	230' FWL, I	limite C							L	oco Hills; G	lorieta-Yeso 96718
		IIOU FI	1L & 22	OU PALL,	omi C	*					1	ll Sec	, T , R , M ,	on Block and
At to	op prod int	erval repo	rted belo	w										Sec.21,T17S, R30E
								•					inty or Parish	1
	otal depth			<u> </u>			1. 5					Edd		NM DE SE
	e Spudded		15	Date T D F 02/28/20			16 Date				1 -		vations (DF, 2' RKB	RKB, RT, GL)*
	27/2002							& A	Ready					
i. Tota	•	MD 605	5	1	9 Plug Back T	D MD	5911	-	20 Dep	th Bridi	ge Plug Se		ID .	
		TVD				TVI)			•		T	VD	
. Type	e Electric	& Other M	1echani	cal Logs Run	(Submit copy	of each)			22 Was	well co	ored?	No	Yes (Sub	omit analysis)
Sna.	ctral Gam	ma Day						}	Was	DST n	nu ₃]No		omit report)
•									Dire	ctional	Survey?	N	Yes (Submit copy)
Cası	ing and Lii	ner Reco	d (Rep	ort all strin	gs set in well,									
lole Sız	e Size/Gi	rade W	't (#/ft)	Top (MD) Bottom (MD) Sta	ge Cementer Depth		Sks & Cement	Slur	ry Vol BBL)	Cem	ent Top*	Amount Pulled
7 1/2	13 3/8	8 48		+	429'		Беріп	450 sx			JDL)			None
2 1/4	8 5/8	24		 	1038			575 sx						None
7/8	5 1/2	1		 	4893			1020 s						None
3/4	4		.3	 	6043			150 sx						80 sxs
3/4	 				0043		·····	130 84	.3					00 323
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Size	ng Record	h Set (ME	1) Dagle	er Depth (MI)) Size	Der	oth Set (MD)	Dacker F	Ponth (MD)		Size	Den	th Set (MD)	Packer Depth (MD)
Size	Debu	n sel (Me	rack	er Deptii (MIL	Size	Del	mi sei (MD)	Facker L	reput (MD)	'	Size	Deb	ui set (MD)	racker Depth (MD)
7/0			 					ì						
	4766	als		·		26	Perforation	Record		<u> </u>				L
	4766 ucing Interv			Top	Bottom	26	Perforation Perforated			Size ·	No F	loles		Perf Status
Produ	4766 ucing Interv			Top	Bottom		Perforated			Size	No h	loles		Perf Status
Produ	4766 ucing Interv Formatio			4350	5810	430	Perforated 64'-4810'			Size	99	loles	Open	Perf Status
Yese Yese	4766 ucing Interv Formatic			4350 4350	5810 5810	430	Perforated 64'-4810' 10'-5540'			Size	99	toles	Open Open	Perf Status
Produ	4766 ucing Interv Formatic			4350	5810	430	Perforated 64'-4810'			Size	99	loles	Open	Perf Status
Yese Yese Yese	4766 ucing Interv Formatic	on	Cement	4350 4350 4350	5810 5810	430	Perforated 64'-4810' 10'-5540'			Size	99	foles	Open Open	
Yeso Yeso Yeso Acid,	4766 ucing Interv Formatic	reatment,	Cement	4350 4350	5810 5810	430	Perforated 64'-4810' 10'-5540' 10'-5810'	Interval	d Type of M		99 32 42	loles	Open Open	Perf Status
Yese Yese Yese Acid,	4766 ucing Interv Formatic o o Fracture, T Depth Inter	reatment,	Cement	4350 4350 4350 Squeeze, etc	5810 5810	436 534 566	Perforated 64'-4810' 10'-5540' 10'-5810'	Interval	d Type of M		99 32 42		Open Open Open	
Yese Yese Acid,	4766 ucing Interv Formatic o o Fracture, T Depth Inter 540'	reatment,	Cement S	4350 4350 4350 Squeeze, etc	5810 5810 5810 5810	430 533 560	Perforated 54'-4810' 10'-5540' 10'-5810' A rac w/122,0	Interval mount and	d Type of M	Лаtепаl 5#; 14	99 32 42 9,843# 10	6/30 wt	Open Open Open	
Yese Yese Acid,	4766 ucing Interv Formatic o o Fracture, T Depth Inter 540'	reatment,	Cement	4350 4350 4350 Squeeze, etc	5810 5810 5810 5810	430 533 560	Perforated 54'-4810' 10'-5540' 10'-5810' A rac w/122,0	Interval mount and	d Type of M	Лаtепаl 5#; 14	99 32 42 9,843# 10	6/30 wt	Open Open Open	¥ SiberProp
Yese Yese Yese Acid, 6340'-5	4766 ucing Interv Formatic o o o Fracture, T Depth Inter 540' 810'	reatment,	Cement	4350 4350 4350 Squeeze, etc	5810 5810 5810 5810	430 533 560	Perforated 54'-4810' 10'-5540' 10'-5810' A rac w/122,0	Interval mount and	d Type of M	Лаtепаl 5#; 14	99 32 42 9,843# 10	6/30 wt	Open Open Open	¥ SiberProp
Yese Yese Yese Acid, Acid, 5340'-5 Produ	4766 ucing Interv Formatic o o Fracture, T Depth Inter 540' 810'	reatment, val		4350 4350 4350 Squeeze, etc Acidize w/	5810 5810 5810 5,000 gal 15%	430 530 560 560 4 HCL. F	Perforated 64'-4810' 10'-5540' 10'-5810' A rac w/122,0 ac w/63,000	mount and	d Type of M ghtning 2 Lightning	Лаtепа 5#; 14' ; X-Lir	99 32 42 42 9,843# 10 ik; 68,96	6/30 wt i2# whi	Open Open Open	¥ SiberProp
Yese Yese Yese Acid, 6340'-5: 6610'-5:	4766 ucing Interv Formatic o o o Fracture, T Depth Inter 540' 810'	reatment,	I est Produc	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/	5810 5810 5810 5810	430 533 560	Perforated 54'-4810' 10'-5540' 10'-5810' A rac w/122,0	mount and	d Type of M	Лаtепа 5#; 14' ; X-Lir	99 32 42 9,843# 10	6/30 wt i2# whi	Open Open Open	¥ SiberProp
Yese Yese Acid, 340'-5: 610'-5: Produced	4766 ucing Interv Formatic o o Fracture, T Depth Inter 540' 810'	reatment, val	I est Produc	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/	5810 5810 5810 5,000 gal 15% 2500 gal 15%	430 530 560 560 6 HCL. F	Perforated 54'-4810' 10'-5540' 10'-5540' 10'-5810' A A rac w/122,0 ac w/63,000	mount and	d Type of Aghtning 2	//aterial 5#; 14' ; X-Lir	99 32 42 42 9,843# 10 ik; 68,96	6/30 wt i2# whi	Open Open Open	¥ SiberProp
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Produ Yess Yess Acid, 340'-5 610'-5 Produ aic Tirst oduced 19/2008	4766 ucing Interv Formatic o o Fracture, T Depth Inter 540' 810' uction - Inte 1 lest Date 04/23/2008 Ibg Press Hug	reatment, val Fival A Hours Tested 24	lest Produc	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/	5810 5810 5810 5,000 gal 15% Gas MCF 7	430 530 560 560 66 HCL. Fo acid. Fr	Perforated 54'-4810' 10'-5540' 10'-5810' A Trac w/122,0 ac w/63,000 Oil Grav Corr AF 37 9 Gas/Oil Ratio	mount and	d Type of Mghtning 2 Lightning Gas Gravity	//aterial 5#; 14 ; X-Lir	99 32 42 9,843# 10 1k; 68,96	6/30 wt i2# whi	Open Open Open Open Other site; 28,9584 te sand; 21,	# SiberProp 443# SiberProp
Produ Yeso Yeso Acid, 340'-5.	Fracture, T Depth Inter (540' 810' Lest Date 04/23/2008 Libg Press Livg Sl	reatment, val Hours Tested 24 Csg Press	Test Produc 24 Hr	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/	5810 5810 5810 5,000 gal 15% 2500 gal 15%	430 530 560 6 HCL, F 6 acid, Fr	Perforated 54'-4810' 10'-5540' 10'-5540' 10'-5810' A Grac w/122,0 ac w/63,000	mount and	d Type of Mghtning 2 Lightning Gas Gravity	//aterial 5#; 14 ; X-Lir	99 32 42 9,843# 10 1k; 68,96	6/30 wt i2# whi	Open Open Open Open Other site; 28,9584 te sand; 21,	# SiberProp 443# SiberProp
Yese Yese Acid, 6340'-5: 6610'-5: Produced 19/2008 noke	4766 ucing Interv Formatic o o Fracture, T Depth Inter (540' 810' uction - Inte less Date 04/23/2008 Ibg Press Hwg Sl uction - Inter	reatment, val Hours Tested 24 Csg Press	lest Produc 24 Hr Rate	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/ Oil BBL 19 Oil BBL	5810 5810 5810 5,000 gal 15% 2500 gal 15% Gas MCF 7	430 530 560 6 HCL, F 6 acid, Fr Water BBL 215 Water BBL	Perforated 54'-4810' 10'-5540' 10'-5810' A Trac w/122,0 ac w/63,000 Oil Grav Corr AF 37 9 Gas/Oil Ratio 368	mount and 100 gal liggal 22# I	Gas Gravity Well State	Aaterial 5#; 14' X-Lir	99 32 42 9,843# 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6/30 whise particular with the second	Open Open Open Open Other site; 28,9584 te sand; 21,	# SiberProp 443# SiberProp
Yese Yese Yese Acid, 5340'-5 5610'-5 Produced 19/2008 hoke // a Product I ist	Fracture, T Depth Inter (540' 810' Lest Date 04/23/2008 Libg Press Livg Sl	reatment, val Hours Tested 24 Csg Press	Test Produc 24 Hr	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/ Oil BBL 19 Oil BBI.	5810 5810 5810 5,000 gal 15% 2500 gal 15%	430 530 560 6 HCL, F 6 acid, Fr	Perforated 54'-4810' 10'-5540' 10'-5810' A Trac w/122,0 ac w/63,000 Oil Grav Corr AF 37 9 Gas/Oil Ratio	mount and	d Type of Mghtning 2 Lightning Gas Gravity	Aaterial 5#; 14' X-Lir	99 32 42 9,843# 10 1k; 68,96	6/30 whise particular with the second	Open Open Open Open Other site; 28,9584 te sand; 21,	# SiberProp 443# SiberProp
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Yese Yese Acid, Acid, 5340'-5 6610'-5 Produced 19/2008 noke re 1 Produced 1 Produced	Fracture, T Depth Inter 5540' 810' uction - Inte lest Date 04/23/2008 1bg Press Hug St uction - Inte lest Date 1	reatment, val Hours Tested 24 Csg Press erval B Hours	I est Product 24 Hr Rate	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/ Oil BBL 19 Oil BBL 19 Oil BBL	5810 5810 5810 5,000 gal 159 2500 gal 15% Gas MCF 7 Gas MCF	Water BBL Water BBL Water BBL	Perforated 54'-4810' 10'-5540' 10'-5540' 10'-5810' AA Grac w/122,0 ac w/63,000 Gas/Oil Gato AP Grac AP	mount and	Gas Gravity Gas Gravity	//Aaterial 5#; 14' X-Lir	99 32 42 9,843# 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6/30 which will be seen to be see	Open Open Open Open Open Mite; 28,958# te sand; 21,	SiberProp 443# SiberProp OR RECO
Yese Yese Acid, 5340'-5- 6610'-5- Produced 19/2008 noke re 1 Produced 10 Produced	Fracture, T Depth Inter 540' 810' uction - Inte 1 lest Date 04/23/2008 1 bg Press Hwg Sl 1 bg Press 1 bg Sl	reatment, val Hours Tested 24 Csg Press Hours Tested Csg Press	Lest Product 24 Hr Rate Lest Product 24 Hr Rate	4350 4350 4350 Squeeze, etc Acidize w/ Acidize w/ Oil BBL 19	5810 5810 5810 5,000 gal 15% 2500 gal 15% Gas MCF 7 Gas MCF Gas MCF	430 533 560 560 Water BBL 215 Water BBL Water BBL Water	Perforated 54'-4810' 10'-5540' 10'-5540' 10'-5810' A rac w/122,0 ac w/63,000 Gas/Oil Ratio 368 Oil Gray Corr AP Gas/Oil Gas/Oi	mount and	Gas Gravity Gas Gravity	//Aaterial 5#; 14' X-Lir	99 32 42 9,843# 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6/30 which will be seen to be see	Open Open Open Open TED	SiberProp 443# SiberProp OR RECO

28b Prodi	uction - Int	Hours	lest	Oil	Gas	Waler	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Con API	Gravity	- Table			
Choke	Tog Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status				
Si/e	Flwg SI	Press	Rate	BBL	MCI	BBL	Ratio					
8c Prodi	uction - In	terval D		 	-			-+				
Jate First Produced	Fest Date	Hours Tested	l'est Production	Oil	Gas MCF	Water BBL	Oil Gravity Con API	Gas	Production Method			
located	Duit	11,110		DDL	, and t	Dist	COIL AT	Gravity				
hoke	The Press	Csg	24 Hr	Oil BBL	Gas	Water BBL	Gas/Oil Ratio	Well Status				
/e	Flwg SI	Press	Rate	DBL	MCF	DDL	Rano					
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Sold												
). Summ	nery of Po	rous Zones	s (Include Aq	unfers):				31. Format	ion (Log) Markers			
Show	all import	tant zones	of porosity a	and conten	its thereof	Cored interva	ils and all drill-stem and shut-in pressure:	1				
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		То-	Patton		Dana		·	Тор				
Forma	ation	Тор	Bottom		Desc	riptions, Conte	ents, etc		Name	Meas Depth		
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Addition	nal remark	s (include	plugging proc	edure):								
Indicate v	which itme	s have bee	n attached by	placing a	check in th	e appropriate	boxes:					
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neredy c	erury mat	uic torego	mg anu attaci	icu inform	IALION IS COM	фівте вид соц	eet as determined in	om all avallable	e records (see attached instruc	ctions)*		
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181150	Section	1001 and 7	Fitle 43.1 S.0	' Section	1212. make	ut a crime for	any person knowin	ngly and willfull	ly to make to any departmen	nt or agency of the Liniu		
any fals	e, fictition	is or fraud	lulent statem	ents or re	presentatio	ns as to any r	natter within its jui	risdiction	i, w make to any departmen	it of agency or the Chil		
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MAY 15 2008 Carlebad Field Office