OCD Artesia MAY 2 2 2014

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD ARTESIA

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

RECLAMATION DUE 6-24-04

Depth Dept	WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMNM0480904B					
2. Name of Operators 1. Name of Operators													6. If Indian, Allottee or Tribe Name				
RRIESPLORATION & PROD LLC																	
District Completed Distric	RKI EXPLORATION & PROD LLC E-Mail: hbrehm@rkixp.com																
At surface	3. Address				2						e area code)		9. Al		0-015	-41581-00-S1	
At surger of interval reported below MVNWW 691FNL 610FWL 32.034632 N Lat, 103.874271 W Lon At top prod interval reported below MVNWW 691FNL 692FWL 32.032532 N Lat, 103.874297 W Lon At total depth SWSW 350FSL 916FWL 32.021521 N Lat, 103.874235 W Lon 12. Author of the Synddred 15. Date T.D. Reached 17/02/2013 15. Date T.D. Reached 17/02/2013 16. Total Depth TVD 8096 19. Piug Back T.D. MD 12/460 D & A BR Ready to Prod. 17. Elevations (DF, KB, RT, GL)* 3072 GL	4. Location	n of Well (Re	port locat	ion clearly ar	nd in acco	ordance	with Fed	eral requir	rements))*					or Ex	ploratory	
At total depth SWSIW 350FSL 916FWL 32.021521 N Lat, 103.874235 W Lon 12												11. Sec. T. R. M. or Block and Survey					
14. Date Sprudded 135. Date T.D. Reached 16. Date Completed 17. Elevations (OF, KB, RT, GL)* 10702/2013 17. Date T.D. Reached 17. Date T.D. Reached 17. Date T.D. Reached 17. Elevations (OF, KB, RT, GL)* 17. Date T.D. Reached 17. Date T.D. Reached T.D.																	
18. Total Depth: MD 12560 19. Plug Back T.D.: MD 12466 20. Depth Bridge Plug Set MD TVD Boll MD TVD Bridge Plug Set MD TVD MD MD MD MD MD MD MD	At total depth SWSW 350FSL 916FWL 32.021521 N Lat, 103.874235 W Lon 14. Date Spudded 10/22/2013 15. Date T.D. Reached 10/22/2013 16. Date Completed 11/10/2013 □ D & A										17. Elevations (DF, KB, RT, GL)*						
22. Was well croft	18. Total D	Depth:)	19. Plu	ıg Back T		MD	12		20. Dep	th Brid	lge Plug Set:			
CEMENT POR RES Was DST TIME No Yes (Submit analysis) Yes (Submit ana	21 Type F	lactric & Oth			un (Subn	nit conv	of each)		TVD	81		well cored	7.	No O			
Hole Size Size/Grade Wt. (#/ft.) Top Bottom Stage Cementer No. of Sks. & Type of Cement Type	CÉMEI	NT POR RE	:S 				————								Yes (S	Submit analysis	Ó.
Hole Size Size/Grade Wt. (#It.) (MD) (MD) Depth Type of Cement (BBL) Cement 109 Amount Pulled	3. Casing a	nd Liner Rec	ord (Repo	ort all strings			Dette	lo		.,	CG1 0	T a	., ,]		-T		
12.250 9.625 J-55 40.0 0 3516 1055 339 0 8.750 5.500 J-55 17.0 0 12757 5478 1990 665 2776 24. Tubing Record	Hole Size	ole Size Size/Grade				(MĎ) (MĎ)		Depth		Type of Cement		(BBL)		1			
8.750 5.500 J-55 17.0 0 12757 5478 1990 665 2776						 	<u> </u>					 					
24. Tubing Record									5478			 					
124 Tubing Record Tubing Record Packer Depth (MD) Packer																	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)		<u> </u>															
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)	24 Tubina	Paged			<u> </u>			<u> </u>		<u> </u>		<u> </u>					
2.875	T	<u> </u>	(D) P	acker Depth	(MD)	Size ·	Dept	h Set (ME) P	acker De	oth (MD)	Size	De	oth Set (MD)	Pa	cker Denth (M	D) .
Formation					,,,,,						<u> </u>	Size		p 001 (1/10)		ienes Depth (N	
A) AVALON SAND 8544 12416 8544 TO 12416 3.130 768 ACTIVE 3) 8694 TO 12416 768 open, 16 stages C) 12264 TO 12416 48 open, stage 1 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 8544 TO 12416 15%HCL_20#LINEAR.100MESH.20#BORATE.40/70WHITE.20/40SUPER;TOTAL PROP=2,555,011 LBS;TLR=73,885 BBLS 28. Production - Interval A 16 First Old Gas Production BBL MCF BBL Old Gravity Gravity Corr. API Gravity Production Method Gravity Production BBL MCF BBL Ratio Power Stage 1 1111 1135 3 POW Water Gas Oil Water Gas Oil Water Gas Oil Water Gas Oil Ratio Production BBL Gas BBL MCF BBL Ratio Production - Interval B 120.0 Date Test Production BBL MCF BBL Gas Oil Ratio Production BBL MCF BBL Gas Oil Water Gas Oil Well Status Status Production BBL MCF BB	25. Produci	ng Intervals					26.	Perforation	on Reco	ord							
8694 TO 12416 768 open, 16 stages C) 12264 TO 12416 48 open, stage 1 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 8544 TO 12416 15%HCL,20#LINEAR,100MESH,20#BORATE,40/70WHITE,20/40SUPER,TOTAL PROP=2,555,011 LBS,TLR=73,885 BBLS 28. Production - Interval A 18. Production - Interval B 18. Production - Interva					2511			Per									
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Depth Interval 8544 TO 12416 15%HCL,20#LINEAR,100MESH,20#BORATE.40/70WHITE,20/40SUPER,TOTAL PROP=2,555,011 LBS,TLR=73,885 BBLS 28. Production - Interval A 18. Production - Interval B 1													+				
Production - Interval A 8. Production - Interval B 8. Pr										<u> </u>	712-710	·	十	70,0,	,c11, 3	iago i	
8. Production - Interval A the First duced Date Tested Production Dil		racture, Treat	tment, Cer	nent Squeeze	, Etc.						1						
28. Production - Interval A the First Test Date Tested Production BBL MCF BBL MCF BBL Gas: the First Date Tested Production Dil	-			<u> </u>									·				
18. Production - Interval A 18. Production - Interval B 18. Production -		854	14 TO 124	416 15%HCI	L,20#LINI	EAR,10	OMESH,20	D#BORATI	E,40/70\	WHITE,20	/40SUPER;	TOTAL PE	ROP=2	,555,011 LBS;	TLR=7	73,885 BBLS	
18. Production - Interval A 18. Production - Interval B 18. Production Method 19. Production Method 19. Production Method 19. Production Method 19. Product										-	•			- a- 00	- AID	ted for an	
18. Production - Interval A 18. Production - Interval B 18. Production -				- 													
Date 2/22/2013 O1/10/2014 24 Production BBL MCF BBL Corr. API Gravity Oke Tbg. Press. Press. 120.0 Press. 120.0 Production BBL MCF BBL Ratio Sa. Production - Interval B Ite First Adduced Date Tested Press. Dil Gas Water BBL Gas Oil Gravity Corr. API Gravity Gas Gravity Production Method Gravity Corr. API Gravity Water BBL Gas Gravity Production Method Gravity Water BBL Gas Oil Gravity Corr. API Gas Gravity Well Status MCF BBL Gas Gravity Water BBL Gas Gravity Well Status BBL Gas Gravity Well Status BBL Gas Gravity Water BBL Gas Oil Gravity Gas Gravity Water BBL Gas Gravity Water BBL Gas Oil Gravity Gas Gravity Water BBL Gas Gravity Water BBL Gas Oil Gravity Gas Gravity Gas Gravity Water BBL Gas Oil Gravity Gas Gravity Gas Gravity Gas Oil Gravity Gas Gravity Ga	28. Product	ion - Interval	À														
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the First oduced Date Hours Test Doll Date Production BBL Gas MCF BBL Corr. API Gas Gravity Corr. API Gas Gravity MAY 1 5 2014 Oke Tbg. Press. Csg. Press. Press. St. Doll BBL Gas MCF BBL Gas: Oil Ratio Well Status Flwg. Press. St. Doll BBL Gas DBL Gas MCF BBL Gas: Oil Ratio Well Status Flwg. Press. St. Doll BBL Gas DBL Gas: Oil Ratio Well Status Flwg. Press. St. Doll BBL Gas: Oil Gas: O	. 54/64				i .		1			3	P	ow		lal last	, 1	V11 111	/ V
oke Tbg. Press. Csg. Press. Csg. Press. Rate BBL Gas Water BBL Gas. Oil Well Status ee Instructions and spaces for additional data on reverse side) LECTRONIC SUBMISSION #233779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM Tested Production BBL MCF BBL Gas. Water Gas.Oil Well Status BUREAU OF LAND WAYN GENERAL CARL SRAD FIFT D. OFFICE	8a. Produc	tion - Interva	ıl B											j			
ee Instructions and spaces for additional data on reverse side) LECTRONIC SUBMISSION #233779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM CARL SRAD FIFLD OFFICE	ate First oduced												Production	ممامني ا	1	5 2014	
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LECTRONIC SUBMISSION #233779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM			<u> </u>		L						<u>. </u>			LUM AE	 1 11111	11111111111	4EN
	See Instructi LECTRON	VIC SUBMI:	SSION #2	233779 VER	IFIED B	Y THE	BLM W	ELL INF	ORMA	TIONS	YSTEM	USED *	رار اجر∗	CARLSB	AD E	IELD OFFICI	E

28b. Proc	luction - Inter	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method		•
Todacea	Date	Tested		-	INICI		Con. All	Gravity		•		
Choke Size	Tbg. Press. Flwg. SI	Csg. 24 Hr. Oi Press. Rate BE		Oil BBL	Gas Water MCF BBL		Gas:Oil Ratio	Well Stat	rus			
28c. Proc	luction - Inter	val D		.L		<u> </u>						
Date First Produced	Test Date	Hours Tested			Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. · Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Stat	tus		· · · · · · · · · · · · · · · · · · ·	
	si sition of Gas	Sold, used	for fuel, ven	ted, etc.)		<u> </u>	<u> </u>			·	_ ,	
SOL 30 Sumi	nary of Porou	c Zonec (In	clude Aquif	erc).				Т	31 For	mation (Log) Markers		
Show tests,	all important	zones of p	orosity and	contents the			d all drill-stem d shut-in pressure					
	Formation		Тор	Botton	n	Descript	ions, Contents, etc	:.	Name			Top Meas. Deptl
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22 4 4 4:	tional remarks	(include o	lugging pro	andura):			· ·			-		
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ı. Ei	e enclosed atta ectrical/Mech andry Notice f	anical Logs	•		n	Geolog Core A	•	3. D	ST Rep	port 4.	Directiona	l Survey
24 I bass	hu antifutha	t the forese	ing and atta	aliad inform	ation is an	mulata and a		- 1 C11		records (see attached		-)-
J4. I NCF6	loy ceruiy ma	t the forego	Elect	tronic Subr For RK	nission #23 I EXPLOI	33779 Verific	ed by the BLM W PROD LLC. sent	Vell Informat	ion Sys	stem.	asa uchon	> <i>).</i>
Name	e (please print)	HEATHE			roo iot br	· · · · · · · · · · · · · · · · · · ·	JAMES AMOS o	REGULATOF		•		
	ature	(Electror	nic Submiss	sion)			Date 0	1/29/2014			,	
Signa												