							NM O	ILCOM			V	4		•	-
Form 3160-4 (August 2007)	ARTESIA DISTRICT UNITED STATES DEPARTMENT OFTHE INTERIOR BUREAU OF LAND MANAGEMENT ARTESIA DISTRICT SEP 2 4 2014 FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010														
	WELL C	OMPLE						ARE	PVED	ľ		ase Serial MNM048			-
la. Type of	Well 🛛	Oil Well	🗖 Gas V	Vell	Dry C] Other	•							Tribe Name	= .
b. Type of (Completion	🛛 Ne Other		U Work C	over 🖸	Deepen	🗖 Plug	g Back	🗖 Diff. F	Resvr.	7. Un 89	it or CA A 1013810	greeme X	ent Name and No.	-
2. Name of C RKI EXP	Operator PLORATION	N & PROE	DLLC E	-Mail: HBF			ER BREH M	IM				ase Name OSS DRA			-
3. Address	210 PARK OKLAHON						Phone No : 405-996	o. (include : 6-5769	area code) .	9. AP	I Well No		15-41578-00-S1	
4. Location	of Well (Rep	ort locatio	n clearly an	d in accord	ance with I	ederal req	uirements)*			10. F	ield and P OSS DR/	ool, or l	Exploratory	-
	e NWNM			•							11. S	ec., T., R.	M., or	Block and Survey 26S R30E Mer NM	IP
••	od interval r	•					•		31 W Lo	n .	12.º C	ounty or I		13. State	<u> </u>
14. Date Spu	lepth NW		15. Da	te T.D. Re		103.8758	16. Date	Completed	1.					NM B, RT, GL)*	
09/17/20)13		10/	/02/2013			D & 11/2	A 🛛 🗙 F 1/2013	leady to I				65 GL		_
18. Total De	epth:	MD TVD	7500 7500	19	Plug Bac	k <u>T</u> .D.:	MD TVD	744 744		20. Dep	th Brid	lge Plug S		MD TVD	_
21. Type Ele CEMEN	ectric & Oth T POR RES		ical Logs R	un (Submit	copy of ea	ch)			Was	well cored DST run? ctional Sur	i	X No X No X No	T Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	•
23. Casing and	d Liner Reco	ord (Repor	rt all strings	<u> </u>	· · · · · · · · · · · · · · · · · · ·		0		01 . 0		т				_
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bottor (MD	- V	Cementer Depth		Sks. & Cement	Slurry (BB)		Cement	Тор*	Amount Pulled	
17.500 12.250		75 J-55 25 J-55	<u> </u>			390 500			73		365 3026		0		-
8.750	5.5	00 N-80	17.0			195	7469		94		271		0		_
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<u>.</u>					•									`	_
24. Tubing I	Record Depth Set (N	ID) Pa	cker Depth	(MD)	Size D	epth Set (MD) F	Packer Dep	th (MD)	Size	De	, pth Set (M		Packer Depth (MD)	
2.875		5612							·						_
25. Producin For	g Intervals		Top		Bottom		ration Reco		ŀ	Size	N	lo. Holes	T	Perf. Status	
A)	DELAW	/ARE		5500	7188			5500 TC			130 332 ACTIVE			_	
<u>B)</u> <u>C)</u>						· .		5704 TC	. 7206				8 sta	ge	—
D) 27. Acid, Fra	otura Troat		ant Saugar	Eta											_
	Depth Interva	ıl						mount and							
			88 15%HC			BRADY SA	ND, SUPE	R LC SAN	D//TLR: 15	5,705 TOT	AL PR			FYAN	
		041072	00 10/00 1		m Salia					<u>I</u>	E		/A /A /		_
28. Productio	on - Interval	A								1.	DT)}	5.	21-		_
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	. Water BBL	Oil G Corr.	ravity API	Gas Gravi		Producti	on Method	·		
11/21/2013	11/29/2013	24		540.0	499.0	2137	.0 .	41.5			E	LEGTRIC	PUMP	SUB-SURFACE	
Size	-	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio		Wells	Stafus ACC	EP	TED	FOł	Y KECORI)
64/64 28a. Product	sı ion - Interva	220.0 I B		540	499	213	<u> </u>			FUW 2	<u> </u>			· · · ·	-
	Test Date	Hours . Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.	iravity API	Gas Gravi	ty	Producti	on Method SEP	2 0	2014	
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio		Well	Status		<i>[</i>]	nd		
•	51	1		1	1	1						1			

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Dia: Find Test Diar Test Diar Test Diar										al C	ction - Interva	28b. Prod
Size Prog. Prog. Rac. PBL MCF BBL Race Patholic Size 236: Production - Interval D December 201 Testal Production - Interval D Dentition Date Testal Production - BBL OI: Gravity Creation - Gravity Choice Testal Production - Interval D BBL OI: Gravity Production - Method Size The production - Grav/Solid used for field, vended, etc.) Solid Solid Weil Sana 30: Summary of Process Zones (include Aquifers): Solid Solid Solid Solid Show all important zones of processity 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 recoveries. 31. Formation (Log) Markers Eventsion Top Bottom Descriptions, Contents, dc. Name DELAWVARE 3515 7500 Chier Rev ConvCon CHERRY CANYON Signo Core Solid attachments: Signo Core Solid Core Revo 3. DST Repert 4. Direc 33: Crefic enclosed attachments: 1. Electricitation (Experiment Provide) 2. Geologic Report 3. DST Repert												
Due Finit Produced Test Date Test Producing Dist Producing Dist Pro				Well S							Flwg.	
Desc. Tende Production BBL MCF BBL Cont. Aff Cont. Aff Cont. MF Chain Pipe main Exat. BBL Out Wear Gaucoli Weil Stans 29. Disposition of Gras(Sold used for fuel, ventue, etc.) Sci.D Sci.D <td></td> <td>· · ·</td> <td></td> <td>I</td> <td>I</td> <td></td> <td></td> <td></td> <td></td> <td>al D</td> <td>tion - Interva</td> <td>28c. Prod</td>		· · ·		I	I					al D	tion - Interva	28c. Prod
Size Fine Pear Res BBL MCF BBL Ratio 29. Disposition of Gas(Sold used for fiel, venue, etc.) SOLD 30. Summary of Prous Zones (include Aquifers): 31. Formation (Log) Markers Show all important zones of proxisy 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 recoveries. 31. Formation (Log) Markers Formation Top Bottom Descriptions, Contents, etc. Name DELAWARE 3515 7500 BELL CANYON CHERRY CANYON BRUSHY CANYON 3515 32. Additional remarks (include plugging procedure) Plugs. 5.5007 Stopp Fig. 5.5007 Stopp Fig. 5.5007 BELL CANYON CHERRY CANYON 33. Crede enclosed attachments: 1. Electrical/Mechanical Logs (1 full set reqd.) 2. Geologic Report 3. DST Report 4. Direct 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruct Electrical Submission #32365 yrifed by the BLM Well Jabranation System. For RKI EXPLORATION & Prob DLLC, setto the Cardbady		Production Method										
SOLD 30. Summary of Prorous Zones (Include Aquifers): 31. Formation (Log) Markers Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tess, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Markers Formation Top Bottom Descriptions, Contents, etc. Name DELAWARE 3515 7500 Stell CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON 32. Additional remarks (include plugging procedure) 5.5007 CBP 5.5007 CBP 6.1019 CFP 6.3007 CFP 5.5007 CFP 6.3007 CFP 6.5007 CFP 6.5007 CFP 5.5007 CFP 7.0447 CFP 3. DST Report 4. Direo 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set reqd.) 2. Geologic Report 3. DST Report 4. Direo 5. Sundry Notice for plugging and cenent verification 6. Core Analysis 7 Other: 4. Direo 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instrum For RKI EXPLORATION & PROD LLC, seat to the Carabad 7 Other:	<u> </u>	atus .									Flwg.	
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DELAWARE 3515 7500 BELL CANYON CHERRY CANYON BRUSHY CANYON 32. Additional remarks (include plugging procedure)	· · · ·	nation (Log) Markers	31. Form					ontents there	orosity and co	ones of po	ll important 2 cluding depti	Show tests, i
32. Additional remarks (include plugging procedure) Plugs: 5.5007 CBP 6.2007 CFP 6.2007 CFP 6.3007 CFP 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Direct 34. I hereby certify that the foregoing and cament verification 6. Core Analysis 7. Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instrue Electronic Submission #323655 Verified by the BLM Well Information System. For RKI EXPLORATION & & PROD LLC, sent to the Cardsbad	Top Meas. Dept	Name		2.	ns, Contents, etc.	Descriptio		Bottom	Тор		Formation	
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Electronic Submission #232655 Verified by the BLM Well Information System. For RKI EXPLORATION & PROD LLC, sent to the Carlsbad	ctional Survey	oort 4. Directio		-	-		• •	•	•			
Name(please print) HEATHER BREHM Title REGULATORY ANALYST	actions):	stem. 20450SE)	nation Sys arlsbad 014 (14CC	Vell Inform It to the Ca on 06/16/20	by the BLM W ROD LLC, sent THY QUEEN of	555 Verifie TION & P	ssion #232 EXPLOR 5 for proce	ronic Submi For RKI I	Electi Committe			
	· .		<u> </u>				1			- 1007 (1111).d	preuse printi)	
Signature (Electronic Submission) Date 01/21/2014	-		01/21/2014	Date <u>01</u>	·			nic Submissi	(Electroni	ure	Signa	
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 of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	or agency	to make to any department or a	l willfully	wingly and	any person know	t a crime for	212, make	C. Section 12	Title 43 U.S.	1001 and T	.S.C. Section	Title 18 U

** REVISED **

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Additional data for transaction #232655 that would not fit on the form

32. Additional remarks, continued

7,188? CFP PBTD: 7,448? 11/21/2013 ESP: TP 60 psi, BVBN Choke, 405 bw, 0 bo, 0 mc, 2.9% load recovered, water chlorides 17,000 ppm, FOP 5290?