

NM OIL CONSERVATION

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT
OCD Artesia
DEC 30 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator RKI EXPLORATION & PRODUCTION-Email: hbrehm@rkixp.com		8. Lease Name and Well No. ROSS DRAW UNIT 54	
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-41975	
3a. Phone No. (include area code) Ph: 405-996-5769		10. Field and Pool, or Exploratory ROSS DRAW; DELAWARE, EAST	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2310FNL 330FWL 32.005159 N Lat, 103.523573 W Lon At top prod interval reported below SWNW 2310FNL 330FWL 32.005159 N Lat, 103.523573 W Lon At total depth SWNW 2310FNL 330FWL 32.005159 N Lat, 103.523573 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 27 T26S R30E Mer NMP	
14. Date Spudded 07/17/2014		15. Date T.D. Reached 07/25/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/19/2014		17. Elevations (DF, KB, RT, GL)* 2992 GL	
18. Total Depth: MD 7466 TVD 7466		19. Plug Back T.D.: MD 7413 TVD 7413	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT, POR, RES	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	676		1080	289	0	
12.250	9.625 J55	40.0	0	3374		1300	423	0	
7.875	5.500 P110	17.0	0	7455	5526	1025	301	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4836							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5522	7200	5522 TO 7200	3.130	189	ACTIVE
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5522 TO 7200	20# AUQUAVIS, 15% HCL, 20# DYNAFRAC, 20# DYNAFRAC, 16/30 WHITE/TOTAL SAND PUMPED = 356,680 LBS/LTR = 8,

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

28. Production - Interval A									ACCEPTED FOR RECORD FLOWS FROM WELL DEC 19 2014 [Signature] BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	
09/29/2014	10/01/2014	24	→	260.0	249.0	545.0	44.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	280	200.0	→	260	248	545	953	POW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #269299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAIMA** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DUE 6/11/15

[Signature]

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity 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	Top Meas. Depth
DELAWARE	3406	4515	OIL-GAS-WATER	RUSTLER	1082
CHERRY CANYON	4515	5562	OIL-GAS-WATER	TOP SALT	2935
BRUSHY CANYON	5562	7270	OIL-GAS-WATER	*BTM SALT	3208
BONE SPRING	7270	7466	LIMESTONE	DELAWARE	3406
				CHERRY CANYON	4515
				BRUSHY CANYON	5562
				BONE SPRING	7270

32. Additional remarks (include plugging procedure):
SURFACE GEOLOGY: QEP

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement 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 instructions):

Electronic Submission #269299 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/17/2014 ()

Name (please print) HEATHER BREHMTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 10/08/2014

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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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