

JUL 10 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.
NMNM22634

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator RKI EXPLORATION & PRODUCTION - Mail: hbrehm@rkixp.com Contact: HEATHER BREHM

3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code) Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 50FSL 530FWL 32.021040 N Lat, 103.978810 W Lon
At top prod interval reported below SWSW 703FSL 386FWL 32.022860 N Lat, 103.979290 W Lon
At total depth NWNW 333FNL 322FWL 32.034410 N Lat, 103.979610 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. EAST PECOS FEDERAL 22 3H

9. API Well No. 30-015-42285

10. Field and Pool, or Exploratory CORRAL CANYON; B.S., SOUTH

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/10/2014 15. Date T.D. Reached 12/07/2014 16. Date Completed D & A Ready to Prod. 01/13/2015

17. Elevations (DF, KB, RT, GL)* 2876 GL

18. Total Depth: MD 13125 TVD 8570 19. Plug Back T.D.: MD 13034 TVD 8569 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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	401		1100	197	310	
12.250	9.625 J55	40.0	0	2822		1500	491	0	
8.750	5.500 HCP110	17.0	0	13121	5004	2140	215	5004	

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	8435	8442						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	8866	12986	8866 TO 12986	3.130	544	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8866 TO 12986	15% HCL LINEAR GEL/ CROSS LINK, 20/40 WHITE, 20/40 SL//LTR= 50,021 BBL// PROP= 3,083,770

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/13/2015	02/02/2015	24	→	371.0	1333.0	1166.0	46.2		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	370.0	→	371	1333	1166	3592	POW	

ACCEPTED FOR RECORD

JUN 12 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #301713 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 8/2/15

Handwritten signature/initials

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.)
CAPTURED

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/BELL CANYON-MUD LOG	2820	3900	OIL-GAS-WATER	RUSTLER-EST	360
CHERRY CANYON-MUD LOG	3900	5050	OIL-GAS-WATER	TOP SALT-EST	2100
BRUSHY CANYON-EST MUD LOG	5050	6650	OIL-GAS-WATER	BTM SALT-EST	2660
BONE SPRING-EST MUD LOG	6650	12986	OIL-GAS-WATER	DELAWARE/BELL CANYON-MUD LOG	2820
				CHERRY CANYON-MUD LOG	3900
				BRUSHY CANYON-EST MUD LOG	5050
				BONE SPRING-EST MUD LOG	6650

32. Additional remarks (include plugging procedure):
NO LOGS RAN-ESTIMATES BASED ON MUD LOG

SURFACE GEOLOGY: Qep

REPLACE ET#292656 DUE TO INCORRECT BHL DEPTH

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 #301713 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/12/2015 ()

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/14/2015

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.

**** ORIGINAL ** ORIGINAL ****