

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG



1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other <u>Pay Add</u>				6. If Indian, Allottee or Tribe Name	
				7. Unit or CA Agreement Name and No.	
2. Name of Operator RKI EXPLORATION AND PRODUCTION Email: <u>jnoerdlinger@rkixp.com</u>				8. Lease Name and Well No. SANTA FE FEDERAL 4	
3. Address    210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102			3a. Phone No. (include area code) Ph: 405-996-5774		9. API Well No. 30-015-27030
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    SENE 1730FNL 910FEL  At top prod interval reported below    SENE 1730FNL 910FEL  At total depth    SENE 1730FNL 910FEL				10. Field and Pool, or Exploratory EAST HERRADURA BEND, DELA	
				11. Sec., T., R., M., or Block and Survey or Area    Sec 35 T22S R28E Mer NMP	
				12. County or Parish EDDY	13. State NM
14. Date Spudded 07/09/1992		15. Date T.D. Reached 07/24/1992		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/01/1992	
17. Elevations (DF, KB, RT, GL)* 3108 KB					
18. Total Depth:    MD    6370 TVD    6370		19. Plug Back T.D.:    MD    5800 TVD    5800		20. Depth Bridge Plug Set:    MD    5800 TVD    5800	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				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)	

[illegible]

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	5671							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
25A) BRUSHY CANYON SAND	5611	5685	5611 TO 5614	3.130	6	ACTIVE
25B)			5616 TO 5623	3.130	14	ACTIVE
25C)			5665 TO 5672	3.130	14	ACTIVE
25D)			5678 TO 5685	3.130	14	ACTIVE

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5611 TO 5685	1495 BBLS OF 15% HCL, SLICK WATER, 20# X-LINK GEL; 113,100#S 16/30 OTTAWA SAND, 16/30 SLC.

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
03/23/2014	03/29/2014	24		3.0	4.0	325.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 150	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64		40.0		3	4	325	1	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	Production
03/23/2014	03/29/2014		1						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Pending BLM approvals will be reviewed	

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

**ELECTRONIC SUBMISSION #243281 VERIFIED BY THE BLM WELL INFORMATICS**  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

Pending BLM approvals will subsequently be reviewed and scanned

RECEIVED  
MAY 08 2014  
NMOCD ARTESIA

## 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
BRUSHY CANYON	5186	5685		BELL CANYON CHERRY CANYON BRUSHY CANYON	3601 3769 5611

## 32. Additional remarks (include plugging procedure):

RKI Exploration & Production has recompleted the subject well. Please see the attached 3160-5 for a subsequent report, describing the recompletion procedure.

## 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 #243281 Verified by the BLM Well Information System.  
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad

Name (please print) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/24/2014

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.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*