

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 03 2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD ARTESIA
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNNM54290

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
NORTH BRUSHY DRAW FEDERAL 35 9H

9. API Well No.
30-015-42220

10. Field and Pool, or Exploratory
CORRAL CANYON; BONE SPR, S

11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T25S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3031 GL

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 AVENUE, SUITE 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 NENE 300FNL 260FEL 32.053384 N Lat, 103.565029 W Lon
At top prod interval reported below NENE 1064FNL 431FEL 32.052629 N Lat, 103.565228 W Lon
At total depth SESE 224FSL 356FEL 32.044651 N Lat, 103.565136 W Lon

14. Date Spudded
04/06/2014

15. Date T.D. Reached
04/30/2014

16. Date Completed
 D & A Ready to Prod.
05/29/2014

18. Total Depth: MD 13520
TVD 8990

19. Plug Back T.D.: MD 13418
TVD 8989

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, TVD, MD

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 J-55	40.0	0	630		550	156		
12.250	9.625 J-55	40.0	0	3183		860	272		
8.750	5.500 HCP-110	17.0	3183	13504	4936	2049	491	2686	

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	12741							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9496	13368	9496 TO 13368	3.130	512	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9496 TO 13368	15% HCL, 20# WATER FRAC-G, 20# DELTA, 20# 40 WHITE & SUPER, // TOTAL SAND=2,883,309 LBS/TLR=53,630 BBLS

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
05/30/2014	06/05/2014	24	→	361.0	115.0	1719.0	44.7		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	0	620.0	→	361	115	1719	318	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 Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
NOV 21 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #257751 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION
DUE 12/5/14
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

OK

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	3225	4323	OIL/GAS	RUSTLER	510
CHERRY CANYON	4323	5478	OIL/GAS	TOP SALT	2760
BRUSHY CANYON	5478	7020	OIL/GAS	BOTTOM SALT	3033
1ST BONE SPRING	7940	8577	OIL/GAS	DELAWARE	3225
2ND BONE SPRING	8577	13368	OIL/GAS	CHERRY CANYON	4323
				BRUSHY CANYON	5478
				BONE SPRING	7020
				AVALON	

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 7940 OIL/GAS
2ND BONE SPRING 8577 OIL/GAS

SURFACE GEOPLOGY: 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 #257751 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 08/20/2014

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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