

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUL - 6 2009

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-36217

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well.

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

RKI Exploration and Production, LLC

3. Address of Operator

3817 N.W. Expressway, Suite 950, Oklahoma City, OK 73112

7. Lease Name or Unit Agreement Name

Pinnacle State

8. Well No.

23

9. Pool name or Wildcat

Culebra Bluff; Bone Springs, South
Herradura Bend, Delaware, East 1501

4. Well Location

Unit Letter O : 965 feet from the South line and 1865 feet from the East line
Section 36 Township 22S Range 28E NMPM Eddy County

10. Date Spudded

5/15/2008

11. Date T.D. Reached

5-30-2008

12. Date Compl. (Ready to Prod.)

6-25-2008

13. Elevations (DF& RKB, RT, GR, etc.)

3110' GR

14. Elev Casinghead

15. Total Depth

7007' KB

16. Plug Back T D.

6964' KB.

17. If Multiple Compl. How Many
Zones?

1

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6476'-6503' - Bone Springs

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LATERLOG/GR

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	458'	12-1/4"	340 sx	
5-1/2"	15.5	7007'	7-7/8"	651 sx	1st stage
				1066 sx	2nd Stage

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6652'	

26. Perforation record (interval, size, and number)

6486'-6513' SPF TOTAL 54 HOLES WITH DP CHARGES 22 GR, 0 42" ENTRY
HOLE AND 23" PENETRATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6486'-6513'	2,000 gal 7 1/2% NEFE HCL acid using 81 ball sealers 24,000 gal Medallion 3000 + 6450 gal 30# gel & 42,000# 16/30 white sand + 20,000# 16/30 resin-coated sand.

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PRODUCTION

Date First Production 6/27/08		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Pumping			PRODUCING		
Date of Test 7-20-08	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 93	Water - Bbl. 152	Gas - Oil Ratio
Flow Tubing Press. 150	Casing Pressure 30	Calculated 24- Hour Rate	Oil - Bbl. 15	Gas - MCF 93	Water - Bbl. 152	Oil Gravity - API - (Corr) 43.8	

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

Sold (DCP Midstream)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Gene Simer Printed Name Gene Simer Title Superintendent Date 6/30/09

E-mail Address GSimer@rkixp.com

Office phone 505-885-1313 Cell 505-706-3225

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2540	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 2816	T. Todilto	T.
T. Drinkard	T. Bone Springs 6360	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology