

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-40836

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
PINNACLE STATE

6. Well Number:
(30-) 35H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator RKI EXPLORATION AND PRODUCTION

9. OGRID 246289

10. Address of Operator
210 PARK AVE., SUITE 900
OKLAHOMA CITY, OK 73102

11. Pool name or Wildcat
CULEBRA BLUFF/BONE SPRING SOUTH

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	36	22S	28E		200	NORTH	1819	EAST	EDDY
BH:	B	36	22S	28E		330	SOUTH	1715	EAST	EDDY

13. Date Spudded 12/2/2012	14. Date T.D. Reached 1/19/2013	15. Date Rig Released 1/21/2013	16. Date Completed (Ready to Produce) 2/27/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3,163' GR
18. Total Measured Depth of Well 10,928'	19. Plug Back Measured Depth 10,868'	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run POROSITY, RESISTIVITY	

22. Producing Interval(s), of this completion - Top, Bottom, Name
7,938' - 10,818' FIRST BONE SPRING SAND

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 LBS, J-55	466'	17 1/2"	700 SKS	413 SKS TO SURFACE
9 5/8"	40 LBS, J-55	4020'	12 1/4"	1,050 SKS	273 SKS TO SURFACE
5 1/2"	23 LBS, P-110	10,915	8 3/4"	1,725 SKS	105 SKS OFF DV TOOL

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
N/A 2 7/8	7575	

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

STAGE ONE: 10,818'-10,666'; STAGE TWO: 10,418' - 10, 570'; STAGE THREE: 10,322' - 10,170'
STAGE FOUR: 10,074' - 9,922'; STAGE FIVE: 9,674' - 9,826'; STAGE SIX: 9,426' - 9,578';
STAGE SEVEN: 9,178' - 9,330'; STAGE EIGHT: 8,930' - 9,082'; STAGE NINE: 8,682' - 8,834';
STAGE TEN: 8,434' - 8,586'; STAGE ELEVEN: 8,186 - 8,338'; STAGE TWELVE: 7,938' - 8,090'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7,938' - 10,818'	1,533,150 GAL GEL; 18,000 GAL HCL 15% ACID
	2,161,514 LBS SAND

28. PRODUCTION

Date First Production 2/27/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 3/1/2013	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 289	Gas - MCF 838	Water - Bbl. 1,840	Gas - Oil Ratio 2.90
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 248	Gas - MCF 490	Water - Bbl. 846	Oil Gravity - API - (Corr.) 41.2	

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

30. Test Witnessed By

31. List Attachments
FINAL DIRECTIONAL SURVEY

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

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

Signature Jody Noerdlinger

Printed Name JODY NOERDLINGER

Title REGULATORY ANALYST

Date 5/14/2013

E-mail Address JNOERDLINGER@RKIXP.COM

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4,996'	T. Morrison	
T. Drinkard	T. Bone Springs 7,732'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

From	To	Thickness In Feet	Lithology