

|  |  |  |   |   |   |
|--|--|--|---|---|---|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505 |  | <div>RECEIVED<br/>MAY 22 2013<br/>NMOCD ARTESIA</div> State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |   | Form C-105<br>Revised June 10, 2003   |   |
|  |  | WELL API NO.<br>30-015-36381   |   | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |   |
|  |  | State Oil & Gas Lease No.  |   |   |   |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG   |  |  |   |   |   |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  |  |  | 7. Lease Name or Unit Agreement Name<br><br>Pinnacle State                    |   |   |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |  |  |   |   |   |
| 2. Name of Operator<br><br>RKI Exploration and Production, LLC   |  |  | 8. Well No.<br>21<br>NSL-5834   |   |   |
| 3. Address of Operator<br><br>210 Park Ave., Suite 900, Oklahoma City, OK 73102  |  |  | 9. Pool name or Wildcat<br>5. Culebra Bluff; (15011)<br>Bone Springs- Wildcat |   |   |
| 4. Well Location<br>Unit Letter L : 1330 feet from the South line and 1145 feet from the West line<br>Section 36 Township 22S Range 28E NMPM Eddy County   |  |  |   |   |   |
| 10. Date Spudded<br>12-7-2008  |  | 11. Date T.D. Reached<br>12-15-2008  |   | 12. Date Compl. (Ready to Prod.)<br>1-24-2009   |   |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br>3090' GR   |  | 14. Elev. Casinghead   |   |   |   |
| 15. Total Depth<br>5886'   |  | 16. Plug Back T.D.<br>5244'  |   | 17. If Multiple Compl. How Many Zones?<br>1   |   |
| 18. Intervals Drilled By   |  | Rotary Tools<br>X  |   | Cable Tools   |   |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>4942-4843'- Bone Springs  |  |  |   | 20. Was Directional Survey Made<br>No   |   |
| 21. Type Electric and Other Logs Run<br>CNL / Laterlog Micro CFL/GR.   |  |  |   | 22. Was Well Cored<br>No  |   |
| 23. CASING RECORD (Report all strings set in well)   |  |  |   |   |   |
| CASING SIZE  |  | WEIGHT LB./FT.   |   | DEPTH SET   |   |
| 9-5/8"   |  | 43.5   |   | 460'  |   |
| 5-1/2"   |  | 17   |   | 5244'   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
| 24. LINER RECORD   |  |  |   |   |   |
| SIZE   |  | TOP  |   | BOTTOM  |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
| 25. TUBING RECORD  |  |  |   |   |   |
| SIZE   |  | DEPTH SET  |   | PACKER SET  |   |
| 2-7/8"   |  | 4730"  |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
| 26. Perforation record (interval, size, and number)<br>4942'-4843' TOTAL 68 HOLES WITH WL CHARGES 23 GR, 0.45" ENTRY HOLE AND 38.75" PENETRATION   |  |  |   |   |   |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  |  |  |   |   |   |
| DEPTH INTERVAL   |  | AMOUNT AND KIND MATERIAL USED  |   |   |   |
| 4942'-4843'  |  | 2,000 gal 7 1/2% HCL acid using 98 ball sealers.<br>11,970 gal (Bbl Pad) 10% Brine + 1250 Brown<br>20/40, 11400# Liteprop 125 14/30, 10000# Siberprop 16/30.   |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
|  |  |  |   |   |   |
| 28. PRODUCTION   |  |  |   |   |   |
| Date First Production<br>1-25-09   |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping   |   |   | Well Status (Prod. or Shut-in)<br>Producing |
| Date of Test<br>1-31-09  |  | Hours Tested<br>24   | Choke Size<br>N/A   | Prod'n For Test Period<br>9   | Oil - Bbl<br>12                             |
| Flow Tubing Press.<br>80   |  | Casing Pressure<br>50  | Calculated 24-Hour Rate<br>9  | Gas - MCF<br>12   | Water - Bbl.<br>57                          |
|  |  |  |   |   | Oil Gravity - API - (Corr.)<br>32.9         |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold (DCP Midstream)   |  |  |   |   | Test Witnessed By<br>Corky Wagner           |
| 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 Jody Noerdlinger Printed Name Jody Noerdlinger Title Regulatory Analyst Date 5/21/13<br>E-mail Address jnoerdlinger@rkixp.com Office phone 405-996-5774 Cell 405-414-0151  |  |  |   |   |   |

# 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 Oztze |
| 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. 3, from.....to.....

No. 2, 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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |