## District 1

State of New Mexico

Form C-101 Revised July 18, 2013

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 NM OIL CONSERVATION Interests and Natural Resources
District II
DISTRICT
OIL Conservation Division

District III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

MAY 07 2015

1220 South St. Francis Dr.

**RECEIVED** 

Santa Fe, NM 87505

**M**AMENDED REPORT

| APPLI  | CATIO  | N FOR      | PER     | MIT T                                 | O DRII           | LL, RE-EN                | TER, DI                                     | EEPEN  | , PLUGBA       | CK, OR A           | DD A ZONE                              |  |  |
|--|--|------------|---------|---------------------------------------|------------------|--------------------------|---|--|----------------|--------------------|--|--|--|
| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PL  Operator Name and Address RKI EXPLORATION & PRODUCTION, LLC |  |            |         |                                       |                  |                          |   |  |                | 246289             |  |  |  |
| 210 PARK AVE, STE. 700, OKC OK 73102   |  |            |         |                                       |                  |                          |   |  |                | 3. API Nun         | nber                                   |  |  |
| * Property Code 28050 30330/   |  |            |         |                                       |                  |                          | lame  | 5\/ <b>T</b> D <b>/</b> O                      |                |                    | 30-015-32120<br>TWell No.              |  |  |
|  |  |            |         |                                       |                  |                          |   | EY TRACI                                       | K 11 STATE     |                    | 1                                      |  |  |
|  |  |            | 1       | - 1                                   |                  | 7. Surface Lo            |   |  | T .            |                    | ·                                      |  |  |
| UL - Lot   | Section  | Township   |         | ange                                  | Lot Idn          | Feet fro                 |   | /S Line  | Feet From      | E/W Line           | 1 '                                    |  |  |
| <u> </u>   | 11   | 198        |         |                                       | 8 Pro            | 530<br>8 Proposed Bottom |   | ORTH<br>ation                                  | 1650           | WEST               | EDDY                                   |  |  |
| UL - Lot   | Section  | Township   | R       | ange                                  | · • •            |                          | 1   | ·····  | Feet From      | E/W Line           | County                                 |  |  |
|  |  |            |         |                                       |                  |                          |   |  |                |                    |  |  |  |
|  |  |            |         |                                       |                  |                          |   | <del></del>                                    | <u> </u>       | <u>l</u>           |  |  |  |
|  |  |            |         |                                       |                  | Pool Inform              | nation                                      |  |                |                    |  |  |  |
| Pool Name<br>PALMILLO; BONE SPRING, SW   |  |            |         |                                       |                  |                          |   |  |                | Pool Code<br>96413 |  |  |  |
|  |  |            |         |                                       | Addi             | tional Well I            | nformation                                  |  |                |                    |  |  |  |
|  |  |            |         |                                       |                  |                          |   |  |                |                    | Ground Level Elevation                 |  |  |
| RECOMPLETION   |  |            | 0       |                                       |                  | ROTARY  18. Formation    |   | STATE  |                |                    | 3451' GR                               |  |  |
| <sup>16.</sup> Multiple <sup>1</sup><br>n/a  |  |            |         | Proposed Depth 18. F<br>6500' BONE SP |                  |                          |   |  | 19. Contractor |                    | <sup>20.</sup> Spud Date<br>12/30/2001 |  |  |
| Depth to Ground water  |  |            | 0300    | Distance from nearest fresh water     |                  |                          |   | Distance                                       |                | ce to nearest sur  | to nearest surface water               |  |  |
| <del>-</del>   |  |            |         |                                       |                  |                          |   |  |                |                    |  |  |  |
| ─We will b   | e using a c  | losed-loop | system  |                                       | -                |                          |   |  |                | •                  |  |  |  |
| i  | <u> </u>   | T          |         |                                       |                  | Casing and               | 1   | <del></del>                                    |                |                    |  |  |  |
| Туре   | Type Hole Size                                     |            | Casing  | Size                                  | Casing Weight/ft |                          | Setting Depth                               |  | Sacks o        | f Cement .         | nent Estimated TOC                     |  |  |
| BRIDGE PLU   | BRIDGE PLUG 7-7/8"                                 |            | 5-1/2'  | 1                                     | CIBP             |                          | 8240'                                       |  | 2 SI           | <b>(</b> S         | 8205'                                  |  |  |
|  |  |            |         |                                       |                  |                          |   |  |                |                    |  |  |  |
|  |  |            | •       |                                       |                  |                          |   |  |                |                    |  |  |  |
|  | L  |            |         | Casin                                 | Z/Cement         | t Program: A             | L<br>Additional (                           | Commen   | ts             | I                  | ,                                      |  |  |
| NO CASING  | /CEMENT  | ; PERF B.S | 6. 6302 |                                       |                  | & TEST; RETU             |   |  |                |                    |  |  |  |
|  |  | •          |         |                                       |                  | Blowout Pro              |   |  | <del></del>    |                    |  |  |  |
|  |  |            |         | orking Pres                           |                  | Test Pressure            |   | Manufacturer                                   |                |                    |  |  |  |
| Type<br>BOP RAM  |  |            |         | 5K#                                   |                  |                          | 5K#   |  |                |                    |  |  |  |
|  |  |            |         |                                       |                  |                          | <u>.</u>                                    |  |                |                    |  |  |  |
| <sup>23.</sup> I hereby ce<br>best of my kn  |  |            | n given | above is tr                           | ue and com       | plete to the             |   | OIL  | CONSERVA       | ATION DIV          | 'ISION                                 |  |  |
| I further certify that I have complied with 19.15.14.9 (A) NMAC and/or   |  |            |         |                                       |                  |                          | Approved By:                                |  |                |                    |  |  |  |
| 19.15.14.9 (B) NMAC , if applicable. Signature:  |  |            |         |                                       |                  |                          | Al Nodo                                     |  |                |                    |  |  |  |
| Printed name: HEATHER BREHM  |  |            |         |                                       |                  |                          | Title: As PSila w                           |  |                |                    |  |  |  |
| Title: REGUALTORY ANALYST  |  |            |         |                                       |                  |                          |   | Approved Date: 5- 7-15 Expiration Date: 5-7-17 |                |                    |  |  |  |
|  |  |            |         | <u> </u>                              |                  |                          | . Approved D                                | <u></u>  | (-/2)          | Expiration Dat     | ·. • /- //                             |  |  |
| Date:  | E-mail Address: hbrehm@rkixp.com  Date: 04.30.2015 |            |         |                                       |                  |                          | Conditions of Approval Attached SUBMIT CIOZ |  |                |                    |  |  |  |
| 7 Hone. 403.330-3703   |  |            |         |                                       |                  |                          | Conditions of Approval Attached SUDMIT CIOZ |  |                |                    |  |  |  |

## RKI Exploration and Production, LLC

**Turkey Track 11 State 1 Section 11 T19S R28E** 

**Eddy County, NM** 

**PROPOSED** 

API No. 30-015-32120 KB - 3.472'4/24/15; JLM GL - 3,451'13 3/8" 48# H-40 LTC @ 427' 8 5/8" 32# M-80 STC @ 2,800' Tubing Top to Btm: 190 ct. (') 2-7/8" 6.5# N-80 EUE Tbg, TAC, 6 jts 2-7/8"tubing, Cavins 2711G Desander, 5 jts tbg, BP. EOMA @ 6,480', EOT @ 6,300', TAC @ 6,150'. Rod string top to bottom: PR/Inr, 84 ct. TOC @ 5,778' by CBL (2,100') 1" Class D rods, 86 ct. (2,150') 7/8" Class D rods, 62 ct. (1,550') ¾" Class D rods, 20 ct. (500') 1½" Flexbar C sinker bars, pump. Tubing anchor @ 6,150' 1st Bone Spring sand 6,302'-6,446' OA Set CIBP w/ 2 sx cmt @ 8,240' 1st Bone Spring 8,323'-8,348' OA CIBP @ 8,348' 1st Bone Spring 8,410'-8442'

5½" 17# N-80 LTC @ 8,650'

PBTD 10,988'

TD 11,100'

## **RKI** Exploration and Production, LLC

**Turkey Track 11 State 1** Section 11 T19S R28E **Eddy County, NM** 



API No. 30-015-32120 KB - 3,472'4/24/15; JLM GL - 3.451'13 3/8" 48# H-40 STC @ 427' 8 5/8" 32# M-80 STC @ 2,800' **Tubing Top to Btm:** 252 ct. (8,097') 2-7/8" 6.5# N-80 EUE Tbg, TAC, 6 jts 2-7/8"tubing, SN, 4' PS, 1 jt tbg MA. EOMA @ 8,325', SN @ 8,291', TAC @ 8,100'. Rod string top to bottom: PR/Inr, 87 ct. TOC @ 5,778' by CBL (2,175') 1" rods, 79 ct. (1,975') 7/8" rods, 152 ct. (3,800') 34" rods, 12 ct. (300") 7/8" rods, pump. Tubing anchor @ 8,100' 1st Bone Spring 8,323'-8,348' OA CIBP @ 8,348' 1st Bone Spring 8,410'-8442' PBTD 10,988'

TD 11,100'

5½" 17# N-80 LTC @ 8,650'