

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., 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

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-23816
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SWEARINGEN
8. Well Number 1
9. OGRID Number 246289
10. Pool name or Wildcat BONE SPRING; SWD
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3104' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **SWD**

2. Name of Operator
RKI EXPLORATION & PRODUCTION, LLC

3. Address of Operator
3817 NW EXPRESSWAY, OKC, OK 73112

4. Well Location

Unit Letter **I** : **1650** feet from the **SOUTH** line and **1980** feet from the **EAST** line
Section **4** Township **23S** Range **28E** NMPM **EDDY** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3104' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **CONFIGURE FOR SWD-1280** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion
or recompletion.

8/16/2011 - NU BOP equipment.

8/17 to 8/31/11 - TIH and drill out plugs and bridge plugs to the plug to 9355'.

9/01/11 - Remove old wellhead and install new. NU 11" BOP to accommodate new 7" casing.

9/06/11 - Set CIBP @ 9345' cap w/ 15 sxs (35') cement.

9/07-09/11 - Run 7" 26# HCP-110 LT&C casing; set shoe @ 7051'. Cement w/ 375 sxs Class "C" cement (lead), 200 sxs Class "H"
cement (tail).

9/13-15/11 - Tag PBTD @ 9319'. Run CBL log - good bond throughout. Perforate 9271'-9301', 9240'-9270', 4 spf, 60' (240 holes),
8000-8175' 4 spf, 175' (700 holes), 7914-7948', 4 spf, 34' (136 holes) & 7070-7258', 4 spf, 188' (752 holes)... Total of 457' @ 4 spf =
1828 holes

9/16/11 - TIH with 2 7/8" work string and packer set @ 7000'. Test to backside to 500 psi - good; shut down.

9/19/11 - Treat perms as follows:

1st Stage - 500 gal produced water / 2,500 gal 15% HCl / 1,000 gal brine with .5 ppg rock salt

2nd Stage - 2,500 gal 15% HCl / 1,000 gal brine with .5 ppg rock salt

3rd Stage - 2,500 gal 15% HCl & Flush with produced water

Flowed back 250 bbls - well died. POOH w/ work string.

9/20-21/11 - RIH w/ 3-1/2" internally chrome plated injection tubing and packer. Set packer @ 6989'

Well ready for injection. MIT'd (Passed) by Richard Inge, OCD Artesia on 11/15/2011.

Spud Date:

Rig Release Date:

91/21/2011

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Agent for RKI DATE 11/25/2011

Type or print name Ben Stone E-mail address: ben@sosconsulting.us PHONE: (903) 488-9850

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John Bemis
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



Date 11/15/11

API # 30-0 15-23816

Dear Operator:

I have this date performed a Mechanical Integrity Test on the SWEARINGEN #1.

☒ If this test was successful the original chart has been retained by the NMOCD and will be scanned into the well's file in 7 to 10 days, pending receipt of the Form C-103 indicating the reason for this test. The well files are located at www.emnrd.state.nm.us/ocd/OCOnline.htm

☐ If this test was unsuccessful the original chart has been returned to the operator pending repair and retest of the well, which must be accomplished within 90 days. If this is a test of a repaired well, previously in non-compliance, all dates and requirements of the original non-compliance are still in effect. No expectation of extension should be construed as a result of this test.

☐ If this test was for Temporary Abandonment include in your detailed description, on Form C-103, the location of the CIBP and any other tubular goods in the well, as well as your request for TA status.

☐ If this is a successful test of a repaired well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a detailed description of the repair to the well. Only after receipt of the C-103 will the non-compliance be closed.

☒ If this is a successful Initial Test of an injection well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a detailed description of the work done on this well including the position of the packer, tubing information and the date you began injection into the well.

If I can be of additional service contact me at (575) 748-1283 ext 107.

Thank You,


Richard Inge
Field Inspector
District II - Artesia

Oil Conservation Division
811 S. First Street • Artesia, New Mexico 88210
Phone (575) 748-1283 • Fax (575) 748-9720 • www.emnrd.state.nm.us/OCd



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. <div style="text-align: center; font-weight: bold;">30-015-23816</div> 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 <div style="text-align: center; font-weight: bold;">Swearingen</div> 6 Well Number <div style="text-align: center; font-weight: bold;">1</div>
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7 Type of Completion <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER	Configure for SWD-1280
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8 Name of Operator <div style="text-align: center; font-weight: bold;">RKI Exploration & Production, LLC</div>	9 OGRID <div style="text-align: center; font-weight: bold;">246289</div>
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10 Address of Operator <div style="text-align: center; font-weight: bold;">3817 NW Expressway, Ste.950, OKC, OK 73112</div>	11. Pool name or Wildcat <div style="text-align: center; font-weight: bold;">Bone Spring; SWD</div>
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	4	23S	28E		1650'	South	1980'	East	Eddy
BH:										

13 Date Spudded 8/16/11	14 Date T.D. Reached 9/21/11	15. Date Rig Released 9/21/11	16. Date Completed (Ready to Produce) 9/21/11	17 Elevations (DF and RKB, RT, GR, etc.) 3104' GL
18 Total Measured Depth of Well 9355'		19. Plug Back Measured Depth 9319'		20. Was Directional Survey Made? n/a
21 Type Electric and Other Logs Run CBL				

22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center; font-weight: bold;">7070' - 9386' Bone Spring</div>	
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23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20.0"	95#	358'	22.5	530	
13.375"	41#	2503'	14.75	1900	
9.625"	29.5#	10,003'	11.75	3250	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7.0"	Surface	7051'	575		3.5"	6983'	6989'

26 Perforation record (interval, size, and number) 9271'-9301', 9240'-9270', 4 spf, 60' (240 holes), 8000-8175' 4 spf, 175' (700 holes), 7914-7948', 4 spf, 34' (136 holes) & 7070-7258', 4 spf, 188' (752 holes) Total of 457' @ 4 spf = 1828 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9240-9301'</td> <td>2500g 15% HCl, 1000 gal brine & 500# rock salt</td> </tr> <tr> <td>7914-8175'</td> <td>2500g 15% HCl, 1000 gal brine & 500# rock salt</td> </tr> <tr> <td>7070-7258'</td> <td>2500g 15% HCl, 1000 gal brine & 500# rock salt</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9240-9301'	2500g 15% HCl, 1000 gal brine & 500# rock salt	7914-8175'	2500g 15% HCl, 1000 gal brine & 500# rock salt	7070-7258'	2500g 15% HCl, 1000 gal brine & 500# rock salt
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7070-7258'	2500g 15% HCl, 1000 gal brine & 500# rock salt								

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Not applicable	Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate

29 Disposition of Gas (Sold, used for fuel, vented, etc.)	30. Test Witnessed By
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31 List Attachments	<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;"> RECEIVED DEC 08 2011 </div>
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32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit	
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33 If an on-site burial was used at the well, report the exact location of the on-site burial:	<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;"> NMOOD ARTESIA </div>
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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	Latitude	Longitude	NAD 1927 1983
Signature	Printed Name	Title	Date
E-mail Address	Ben Stone	Agent for RKI	11/28/11