

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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.)<br>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> |  | WELL API NO.<br><b>30-015-33789</b>                                                                 |
| 2. Name of Operator<br><b>SOUTHWEST ROYALTIES, INC.</b>                                                                                                                                                                                                                                                                                  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 3. Address of Operator<br><b>P.O. BOX 53570; MIDLAND, TEXAS 79710</b>                                                                                                                                                                                                                                                                    |  | 6. State Oil & Gas Lease No.                                                                        |
| 4. Well Location<br>Unit Letter <b>D</b> : <b>660</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>WEST</b> line<br>Section <b>16</b> Township <b>22S</b> Range <b>22E</b> NMPM <b>EDDY</b> County                                                                                                                    |  | 7. Lease Name or Unit Agreement Name<br><b>STATE 16 4</b>                                           |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3,039' GR</b>                                                                                                                                                                                                                                                                   |  | 8. Well Number<br><b>#1</b>                                                                         |
| 9. OGRID Number<br><b>21355</b>                                                                                                                                                                                                                                                                                                          |  | 10. Pool name or Wildcat<br><b>ROCKY ARROYO; CANYON</b>                                             |

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

| NOTICE OF INTENTION TO:                        |                                                      | SUBSEQUENT REPORT OF:                            |                                          |
|------------------------------------------------|------------------------------------------------------|--------------------------------------------------|------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB <input type="checkbox"/>       |                                          |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |                                                      |                                                  |                                          |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    | OTHER: <input type="checkbox"/>                      | OTHER: <input type="checkbox"/>                  |                                          |

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**04/20-28/2021: Notified NMOCD Artesia – Laura 04/20/2021**

MI Rig and plugging equipment. Killed well w/ 60 bbls of 10# brine. Next day 150 bbls 10# brine, well killed. ND wellhead. NU BOP. Worked on TAC for over 2 hrs. Released. Drlg all the way out of hole. RU wireline. Rand gauge ring. Would not go below 3718'. Talked to Mike/Gilbert (Artesia NMOCD). Ran bit/scrapper to 8300'. Tag plug @ 8300'. Set 25 sxs plug. WOC. Tagged @ 8030'. Set 25 sxs Class H Plug @ 6908'. WOC. Tagged @ 6900'. Set CIBP @ 5080'. Next am tagged CIBP @ 5080'. Circ hole w/ 10# gelled br. Set 30 sxs Class C. WOC 4 hrs. Tag @ 4790'. Tested csg integrity above 4700' to 500#, test good. Perf @ 1792'. Squeezed perfs @ 1792' w/ 35 sxs Class C cmt. Next am, tagged TOC @ 1592'. Perf @ 400'. Took 575 sxs Class C cmt to fill up void and circ cmt to surface. Waited 4 hrs. Tagged TOC @ 150'. Pumped 15 sxs cmt. Good cmt to surface. Monitored 4 hrs. RD rig and cementing equipment. Waste to disposal from steel pits. Moved to next location late 4/28/2021.

**\*\* Final to be completed in 90 days \*\***

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OGD Web Page under Forms, www.emnrd.state.nm.us

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

SIGNATURE Lindsay Livesay TITLE REGULATORY ANALYST DATE 05/06/2021

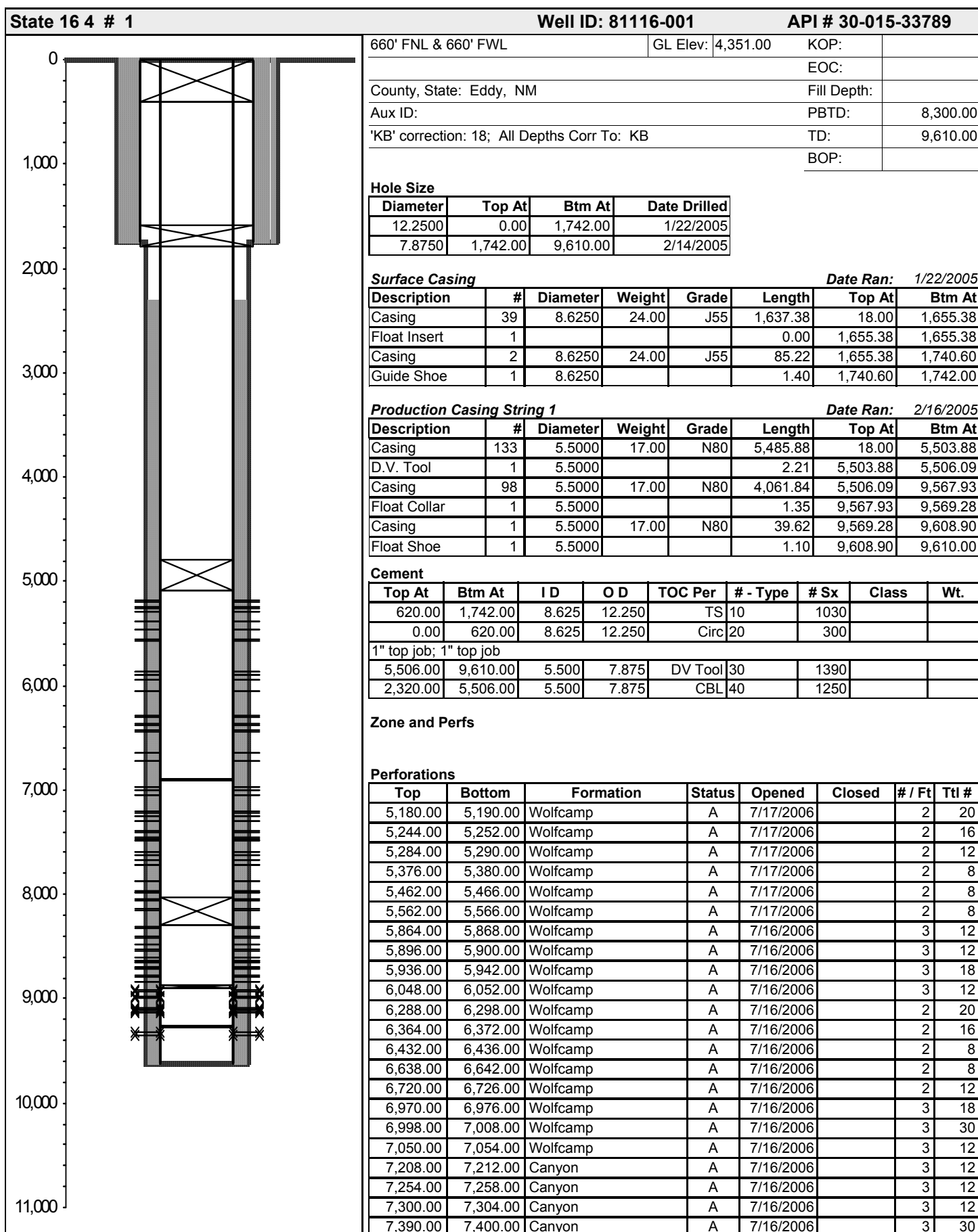
Type or print name LINDSAY LIVESAY E-mail address: llivesay@swrpermian.com PHONE: (432) 207-3054  
 For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 5/14/2021  
 Conditions of Approval (if any):

## Wellbore Schematic (From Surface to TD)

Printed: 5/5/2021

Page 1



## Wellbore Schematic (From Surface to TD)

Printed: 5/5/2021

Page 2

State 16 4 # 1

Well ID: 81116-001

API # 30-015-33789

## Perforations

| Top      | Bottom   | Formation | Status | Opened     | Closed     | # / Ft | Ttl # |
|----------|----------|-----------|--------|------------|------------|--------|-------|
| 7,460.00 | 7,468.00 | Canyon    | A      | 7/15/2006  |            | 2      | 16    |
| 7,486.00 | 7,490.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,596.00 | 7,600.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,618.00 | 7,622.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,666.00 | 7,670.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,716.00 | 7,720.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,870.00 | 7,874.00 | Canyon    | A      | 7/15/2006  |            | 2      | 8     |
| 7,970.00 | 7,976.00 | Strawn    | A      | 7/14/2006  |            | 3      | 18    |
| 7,984.00 | 7,988.00 | Strawn    | A      | 7/14/2006  |            | 3      | 12    |
| 8,048.00 | 8,056.00 | Strawn    | A      | 7/14/2006  |            | 3      | 24    |
| 8,142.00 | 8,154.00 | Strawn    | A      | 7/14/2006  |            | 4      | 48    |
| 8,312.00 | 8,322.00 | Strawn    | TA     | 1/10/2006  | 7/14/2006  | 3      | 30    |
| 8,400.00 | 8,410.00 | Strawn    | TA     | 1/10/2006  | 7/14/2006  | 3      | 30    |
| 8,474.00 | 8,484.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 30    |
| 8,528.00 | 8,538.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 30    |
| 8,604.00 | 8,608.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 12    |
| 8,638.00 | 8,642.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 12    |
| 8,654.00 | 8,658.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 12    |
| 8,690.00 | 8,694.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 12    |
| 8,712.00 | 8,714.00 | Atoka     | TA     | 1/10/2006  | 7/14/2006  | 3      | 6     |
| 8,780.00 | 8,790.00 | Atoka     | TA     | 12/28/2005 | 7/14/2006  | 3      | 30    |
| 8,831.00 | 8,841.00 | Atoka     | TA     | 12/28/2005 | 7/14/2006  | 3      | 30    |
| 8,918.00 | 8,930.00 | Morrow    | PA     | 5/20/2005  | 12/27/2005 | 4      | 48    |
| 8,982.00 | 8,988.00 | Morrow    | PA     | 5/20/2005  | 12/27/2005 | 4      | 24    |
| 9,090.00 | 9,098.00 | Morrow    | PA     | 4/23/2005  | 12/27/2005 | 4      | 32    |
| 9,122.00 | 9,126.00 | Morrow    | PA     | 4/23/2005  | 12/27/2005 | 4      | 16    |
| 9,325.00 | 9,345.00 | Morrow    | PA     | 3/3/2005   | 4/23/2005  | 4      | 80    |

## Wellbore Plugs and Junk

| Top                                   | Bottom   | Type   | Diameter | Solid | Date       |
|---------------------------------------|----------|--------|----------|-------|------------|
| 0.00                                  | 400.00   | Cement | 8.625    | Yes   | 4/20/2021  |
| 590 sxs Class C Cmt Plug              |          |        |          |       |            |
| 1,592.00                              | 1,792.00 | Cement | 8.625    | Yes   | 4/20/2021  |
| 35 sxs Class C Cmt Plug               |          |        |          |       |            |
| 4,790.00                              | 5,080.00 | CIBP   | 5.500    | Yes   | 4/20/2021  |
| Set CIBP @ 5080' + 30 sxs Class C Cmt |          |        |          |       |            |
| 6,900.00                              | 6,908.00 | Cement | 5.500    | Yes   | 4/20/2021  |
| 25 sxs Class H Cmt Plug               |          |        |          |       |            |
| 8,030.00                              | 8,300.00 | CIBP   | 5.500    | Yes   | 4/20/2021  |
| Set CIBP @ 8300' + 35 sx Class H Cmt  |          |        |          |       |            |
| 8,865.00                              | 8,900.00 | CIBP   | 5.500    | Yes   | 12/27/2005 |
| Set CIBP @ 8900' + 35' cement         |          |        |          |       |            |
| 9,260.00                              | 9,280.00 | CIBP   | 5.500    | Yes   | 4/23/2005  |
| Set CIBP @ 9260' + 20' cement         |          |        |          |       |            |

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 27061

**CONDITIONS OF APPROVAL**

|              |                                                                  |  |  |        |       |                |       |              |           |
|--------------|------------------------------------------------------------------|--|--|--------|-------|----------------|-------|--------------|-----------|
| Operator:    | SOUTHWEST ROYALTIES INC      P O BOX 53570      Midland, TX79710 |  |  | OGRID: | 21355 | Action Number: | 27061 | Action Type: | C-103P    |
| OCD Reviewer |                                                                  |  |  |        |       |                |       |              | Condition |
| gcordero     |                                                                  |  |  |        |       |                |       |              | None      |