

Submit 1 Copy To Appropriate District
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

REC'D-08-12-2020
NMOCD

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-015-31001
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Avalon AUA Com
8. Well Number #1
9. OGRID Number 372262
10. Pool name or Wildcat Burton Flat Morrow

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

2. Name of Operator

SPC Resources LLC

3. Address of Operator

PO Box 1020, Artesia, NM 88211

4. Well Location

Unit Letter D : 660 feet from the North line and 660 feet from the West line
Section Township Range NMPM County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3145' GR

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☒

SUBSEQUENT REPORT OF:

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

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.

See Attachment

Spud Date:

Rig Release Date:

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

SIGNATURE Karen J. Leishman TITLE Land Administrator DATE 7/17/2020

Type or print name Karen J. Leishman E-mail address kleishman@santopetroleum.com PHONE: 575-736-3250
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Attachment to C-103
7/17/2020
South Avalon AUA #1
30-015-31001

1. Unset packer and pull out of hole – LD packers and rack back tubing
2. WL set CIBP & perforate Upper Morrow formation
 - a. GIH to 11,000' MD – set CIBP at 11,000' MD
 - b. MU guns from bottom to top
 - i. 8' gun loaded with 4 spf 90° phasing – 32 shots total – perf 10,981 to 10,973
 - ii. 8' gun with 4 spf 90° phasing – 32 shots total - perf 10,823 to 10,815
 - iii. 14' gun with 3 spf 120° phasing – 42 shots total - perf 10,804 to 10,790
 - c. POOH – LD guns
3. PU Packer & GIH and set packer
 - a. Set packer at 10,770' MD (20' above top perf)
 - b. Run tubing out of derrick testing to 8000 psi above the slips – replace any bad joints
4. MIRU PetroPlex Acid pumps and pump Morrow Acid job
 - a. MIRU 2 PetroPlex acid pumps and full transport of 7.5% HCl Morrow acid
 - b. Rig up to drop 95 bio-balls during acid job
 - c. Also MIRU 100 bbls of treated water for displacement
 - d. Rig up acid pumps to tree and test lines on surface to 10,000 psi.
 - e. Pump 1500 gal of acid – drop 35 balls
 - f. Pump 1500 gal of acid – drop 30 balls
 - g. Pump 1000 gal of acid – drop 30 balls
 - h. Pump remaining acid
 - i. Switch to treated water – displace acid through perfs
5. Flow test well and return to production.