

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

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		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.
2. Name of Operator SPC Resources LLC		7. Lease Name or Unit Agreement Name South Avalon AUA Com
3. Address of Operator PO Box 1020, Artesia, NM 88211		8. Well Number #1
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section _____ Township _____ Range _____ NMPM _____ County _____		9. OGRID Number 372262
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3145' GR		10. Pool name or Wildcat Burton Flat Morrow

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

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

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 perms
5. Flow test well and return to production.