

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DISTRICT HOBBS OGD
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-1-10144
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
E-9235

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
Ridgeway Arizona Oil Company

3. Address of Operator
1250 Wood Park Branch Ste 400 Houston Texas 77079

4. Well Location
Unit Letter B : 660 feet from the North line and 1980 feet from the East line
Section 33 Township 7S Range 33E NMPM County Roosevelt, NM

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

7. Lease Name or Unit Agreement Name
Haley Chaveroo San Andres Unit

8. Well Number 003

9. OGRID Number 164557

10. Pool name or Wildcat
San Andres, Chaveroo

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: Add Perforations ☒

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.

The Haley Chaveroo San Andres Unit 03 injection well failed an MIT in 2012 after a successful TA in 2008 and must be repaired to return the well compliance and support the Haley waterflood project.

1. MIRU rig up workover rig and test the casing. Attempt to squeeze holes if needed. If unable to squeeze, run and cement a 3.5" flush joint liner to a depth of 4,207'.
2. Drill out the 35' of cement and CIBP. Drill out the PBTD to 4,500' (5 feet above original TD of 4515').
3. Add perforations 4277', 4284', 4294' 4303', 4314', 4331', 4340', 4350, 4360', 4370', 4380' 4390', 4400', 4410', 4420', 4430', 4440', 4450', 4460', 4470', 4480', 4490', 4500' (1' guns, 6 shots/ft, 138 total shots).
4. Acidize with 10,000 gals acid with two rock salt drops.
5. RIH with 3.5" (2-7/8" if liner is run) IPC Flush Joint Tubing and packer. Set packer within 100' of top perf.
6. Conduct MIT and return well to injection.

Spud Date:

Rig Release Date:

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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

SIGNATURE Teresa Jackson

TITLE Contract Regulatory Manager DATE 4-8-19

Type or print name Teresa Jackson

E-mail address: tjackson@atey-energy.com PHONE: 479 344-6543

For State Use Only

APPROVED BY: Kerry Foster

TITLE Compliance Officer A DATE 4-22-19

Conditions of Approval (if any):

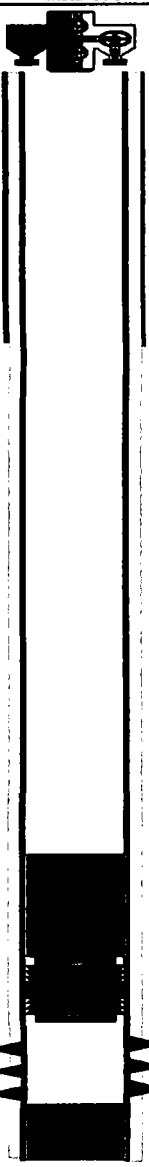
Well Name: **Haley Chaveroo SAU 03**

Well API #: 30-041-10144

County, State: Roosevelt, NM

Date: 8/21/2018

Final Installation

| Installation | Surface Casing | Make | Size | Wellhead Detail | OD | ID |
|--|-------------------|-----------|--|-----------------------------|----|----|
|  | OD: 8-5/8" | | | | | |
| | Weight: 24 | | | | | |
| | Grade: | | | | | |
| | Top: 0 | Length | Depth | Tubing Detail (Top Down) | OD | ID |
| | Bottom: 374 | 10.00' | 10.00' | KB | | |
| | Production Casing | | | | | |
| | OD: 4.5 | 4,198.00' | 4,208.00' | CIBP w/35' of cement on top | | |
| | Weight: 10.5 | | | | | |
| | Grade: J55 | | | | | |
| | Top: 0 | | | | | |
| | Bottom: 4514 | | | | | |
| | TOC | | | | | |
| | 3570' From Surf. | | | | | |
| | | Count | Length | ROD DETAIL (Bottom Up) | | |
| | | | | | | |
| | Liner Top | | | | | |
| | N/A | | | | | |
| | KOP | | | | | |
| | N/A | | | | | |
| | Top Perf | | | | | |
| | 4277 | | | | | |
| | Bottom Perf | | | | | |
| | 4331 | | | | | |
| | TD | | | | | |
| | 4515 | | | 0' Pump Set Depth | | |
| | P8TD | | | | | |
| | 4486 | | | Perforations | | |
| | TVD | Current: | 4277', 4284', 4294' 4303', 4314', 4331' | | | |
| | 4515 | Squeezed: | 4409', 4417', 4423', 4427', 4433', 4438', 4446', 4449', 4454', 4458', 4463', 4468' | | | |
| | | | | | | |
| | | | | | | |

Proposed Wellbore Diagram

| Well Name: Haley Chaveroo SAU 03 | | | | | | |
|----------------------------------|--------------------------|-----------------------|--|---------------------------------|------------------------|-----------|
| Well API #: 30-041-10144 | | | | | | |
| County, State: Roosevelt, NM | | | | | | |
| Date: 4/5/2019 | | | | | | |
| Final Installation | | | | | | |
| | Installation | Surface Casing | Make | Size | Wellhead Detail | OD |
| | OD: 8-5/8" | | | | | |
| | Weight: 24 | | | | | |
| | Grade: | | | | | |
| | Top: 0 | Length | Depth | Tubing Detail (Top Down) | OD | ID |
| | Bottom: 374 | 10.00' | 10.00' | KB | | |
| | Production Casing | | | | | |
| | OD: 4.5 | 4,098.00' | 4,108.00' | 3.5" x 9.3# IPC L80 Tubing | | |
| | Weight: 10.5 | | | | | |
| | Grade: J55 | 8.00' | 4,116.00' | AS1X Packer | | |
| | Top: 0 | | | | | |
| | Bottom: 4514 | | | | | |
| | TOC | | | | | |
| | 3570' From Surf. | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | Liner Top | | | | |
| | N/A | | | | | |
| | KOP | | | | | |
| | N/A | | | | | |
| | Top Perf | | | | | |
| | 4369 | | | | | |
| | Bottom Perf | | | | | |
| | 4443 | | | | | |
| | TD | | | | | |
| | 4515 | | | | | |
| | PBTD | | | | | |
| | 4486 | | | Perforations | | |
| | TVD | Current: | 4277', 4284', 4294' 4303', 4314', 4331' | | | |
| | 4515 | Proposed: | 4277', 4284', 4294' 4303', 4314', 4331', 4340', 4350, 4360', 4370', 4380' 4390', 4400', 4410', 4420', 4430', 4440', 4450', 4460', 4470', 4480', 4490', 4500' (1' guns, 6 shots/ft, 1387 total shots) (Acidize with 10,000 gals acid) | | | |