

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

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

WELL API NO.
30-015-04572

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-7811

7. Lease Name or Unit Agreement Name
CULWIN QUEEN

8. Well Number 010

9. OGRID Number 119305

10. Pool name or Wildcat
SHUGART, YATES, SEVEN RIVERS,
QUEEN, GRAYBURG

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
RAY WESTALL OPERATING, INC.

3. Address of Operator
P.O. BOX 4, LOCO HILLS, NM 88255

4. Well Location

Unit Letter N : 330' feet from the SOUTH line and 2310' feet from the WEST line.

Section 36 Township 18S Range 30E NMPM County EDDY

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

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.

09/15/21-10/27/21 SEE ATTACHED PROCEDURE

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

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 _____ TITLE BOOKKEEPER DATE _____

Type or print name RENE HOPE E-mail address: _____ PHONE: 575-677-2370

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 12/9/2021

Culwin Queen # 10 Plug and Abandon Procedure

09/15/21 - Called NMOCD and spoke to Mr. Gilbert Cordero, told him we would begin plugging well on 09/16/21.

09/16/21 - Rig up plugging unit. Rig up wireline to find free point of tbg. Tubing free @ 1832', could not get any deeper. Cut tbg @ 1815'. Pull out of hole, shut down for weekend. Called Mr. Cordero with NMOCD, he stated that we needed to clean well out to 2500' before we started plugging.

09/20/21 - GIH with 1" tbg to clean out inside of 2 3/8" tbg. Tag top of fish @ 1815'. SDFN.

09/21/21 - Tried to wash down 1" tbg and could not wash down. Come out of hole, SDFN.

09/22/21 - P/U 1 5/8" blade bit and 1" tbg. Work inside 2 3/8" fish, drill down 5 jts to 1942'. SDFN.

09/23/21 - Continue drilling for 3 more jts to 2039', quit making hole. Work tbg up and down, got stuck. Pull 20K points on 1" tbg, tbg parted 17 jts from surface. SD for weekend.

09/27/21 - GIH with fishing tools to fish 1" tbg. Finally caught 1" tbg and tried to work free. 1" tbg parted, come out of hole, left 4 1/2jts of 1" tbg in hole. Shut down.

09/28/21 - Lay down 1" pipe from derrick. Order more tools. Shut down.

09/29/21 - 10/05/21 - Attempted to catch fish and clean out well with several fish tools. Cleaned out to 1808'. Csg parted 3' below surface.

10/06/21 - Repaired parted csg @ 3' from surface, continued cleaning out to 1881', shut down.

10/07/21 - Clean out to 1955', shut down for weekend.

10/11/21 - Continued cleaning out, tagged @ 1843'. Pull up hole, shut down for night.

10/12/21 - GIH tag @ 1845' and work through. Cleaned out to 2037', shut down for night.

10/13/21 - Clean out to 2094', could not go any deeper.

10/14/21 - Continued trying to clean out more, got stuck. Worked free, could not get past 2094'.

10/15/21 - Called Mr. Gilbert Cordero with NMOCD, requested permission to plug well from 2090'. Was told to set CIBP at 2090' and pump cement on top of CIBP. SD for weekend.

10/19/21 - RIH with CIBP and set @ 2090'. Pump 50 sxs cement on top of CIBP. WOC 4 hours, tag cement @ 1800'.

10/20/21 - Called Mr. Cordero to tell him that we had set CIBP @ 2090' and pumped 50 sxs cement on top, tagged @ 1800'. Told him we were going to pump cement to seal possible hole in csg @ 1764'. He stated that would be good, he stated we should then perforate @ 792', 50 ft below surface csg shoe and attempt to circulate cement to surface. He also stated if cement did not circulate, we should perforate @ 200' to cement annulus and finish plugging. Pumped 35 sxs cement @ 1800', WOC 4 hrs. Tag @ 1800', pump another 35 sxs cement @ 1800'. WOC overnight.

10/21/21 - Tag @ 1800', pump another 35 sxs cement @ 1800', WWOC 4 hrs. Tagged @ 1143'. Shut down for weekend.

10/25/21 - Perforate 4 holes @ 782'. RIH with packer, pump MLF from 1143' - 782'. Pull packer to 290' pump 40 sxs cement. WOC 4 hrs, tag cement @ 600'. (163' between surface csg and 4 ½ production string).

10/26/21 - ND BOP, cut wellhead off. P/U 1" tbg. RIH between 8 5/8" and 4 ½" to 210' pump 8 bbls MLF and 56 sxs cement. POOH and RIH inside 4 ½" csg with 1" tbg to 210'. Pump 8 bbls MLF and 14 sxs cement. POOH and top of 8 5/8 and 4 ½ csg with cement. SD for night.

10/27/21 - Mix up 9 five-gallon buckets cement to top off 8 5/8" csg. WOC 4 hrs both 4 ½ and 5 8/8 csg stayed full. Weld plate on 8 5/8" then weld dry hole marker on plate. Called Mr. Cordero left message that well had been plugged and we were going to rig down.

WESIAL OPERATING INC.
WELLBORE SCHEMATIC & PROCEDURE SHEET

10-27-21 Completed
Plugging

OPERATOR: Ray Costello Operating, Inc.
WELL NAME: Culverin Queen #10
LEASE #:

RE-ENTRY:
COMP DATE:

LEASE #

LOCATION

POOL:

ELEVATION:

10-27-21 TAP off 8 5/8 + 4 1/2
10/9 Fine pollen Bucharts

Bring 8 BBA M.I.F. +
14 St down 4 1/2

Purified 8BBLS MLE
+ 56.5XC MT Balam
4.5d 85% @ 210
732

$$\frac{85}{8}$$

TCC @ 600'
 W/40 SX. 163'
 CMT west Belkin
 41.5 + 8 5/8

4 Holo 782
782'

4.5" 9.5th Log
Ato 3148

Pumped M-LF from
1143 To 782 Under #
Packer.

TUBING

SIZE:

DEPTH:

PKR/RANCHOR:

24

RODS

W A

1049 ~~XXXX~~ CIBP20901

10/19-21

To Co @ 1800'
w/ 50 SR.

700 @ 114.3
W/355x
700 @ 1800'
W/305x.

Top @ 1800'
w/ 70 Sk.

Top @ 1800'
w/ 70 Sk.

To @ 1800'
w/ 50 SR.

1049 ~~XXXX~~ CIBP20901

1 | Perfs at:

3106 - 3130

702

3137	PB
3156	TD

4.5

9.5
3148

3148
1005K

3148
1005K

WEILBORE without Intermediate 11/18/2021 3:41 PM

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 65609

CONDITIONS

Operator: RAY WESTALL OPERATING, INC. P.O. Box 4 Loco Hills, NM 88255	OGRID: 119305
	Action Number: 65609
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/9/2021