

Submit 1 Copy To Appropriate District Office

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised August 1, 2011District 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 87505OIL 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.)		WELL API NO. <u>30-015-23618</u>
1. Type of Well: Oil Well ☐ Gas Well ☒ Other <u>SWD</u>		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator <u>Ray Westall Operating, Inc.</u>		6. State Oil & Gas Lease No. <u>ST 647 TR-3</u>
3. Address of Operator <u>P.O. Box 4, Loco Hills, NM 88255</u>		7. Lease Name or Unit Agreement Name <u>Cowtown Loyd</u>
4. Well Location Unit Letter <u>I</u> : <u>1830'</u> feet from the <u>South</u> line and <u>510'</u> feet from the <u>East</u> line Section <u>14</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>119305</u>
		10. Pool name or Wildcat <u>SWD wolfcamp, Cisco, Canyon</u>

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 ☐

SUBSEQUENT REPORT OF:

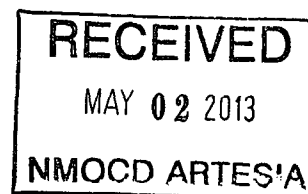
REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐OTHER: Convert to SWD ☒

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.

Correcting packer depth on previous C103 Dated 3/27/13.

*Correct
Packer depth is 8443'.

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 Bene Hope TITLE Bookkeeper DATE 4/29/13
 Type or print name Bene Hope E-mail address: _____ PHONE: (575) 671-2370
For State Use Only
 APPROVED BY [Signature] TITLE Dissemination Supervisor DATE 5/10/2013
 Conditions of Approval (if any): _____

Cowtown Loyd #1

Form C-103

C.I.B.P. ~~8672~~ & Cont. @ 9564' new P.B.T.D.

- 2-5-13 R.V. Pulling Unit - Unset T.A.C. - C.O.D.H. w/ 276 Jts Tbg. G.I.H. w/ Bit & Lsg. Scraper. S.D.F.N.
- 2-6-13 Tag C.I.B.P. @ 8672'. C.O.D.H. G.I.H. w/ RBP and Packer to 8430'. Test Tbg and Annulus to 500 psi. Held O.K. C.O.D.H.
- 2-7-13 G.I.H. w/ 4 3/4" Bit, Drill Collars and Tbg to Drill out C.I.B.P. @ 8672', Drilled out, Cont. I.H. to Drill C.I.B.P. @ 9014'.
- 2-8-13 Finish Drilling C.I.B.P., Cont. I.H. w/ Tbg. Tag solid @ 9564' (new P.B.T.D.), C.O.D.H. R.V. Perforate Rent Well - 4 shots per foot from 9504-13 (36 holes), 9318-28 (40 holes), ⁹⁰⁹²~~8892~~-9101 (36 holes), 8840-49 (36 holes), 8806-12 (24 holes), 8694-8700 (24 holes), 8511-¹⁵~~15~~ (16 holes), R.D. Perforators. S.D.F.N.
- 2-9-13 G.I.H. w/ Tbg and Packer. Set Pkr. @ 8436' S.D.
- 2-11-13 R.V. Elite Well Services to acidize Perfs 8511-9513. (20,000 gal. 15% HCL NEFE)
Avg. Rate 3.0 BPM @ Avg psi 4200#. I.S.D.P. 3260 psi.
S.D. Flow well Back to Tank.
- 2-12-13 C.O.D.H. w/ Tbg and Pkr. G.I.H. w/ RBP, Pkr and Tbg. To isolate individual zones in 5 stages.
- 2-13-13 Treat each stage w/ 4000 gal. 15% HCL NEFE acid. Acidize first 2 stages - had pkr failure. C.O.D.H.

²
~~2~~-14-13 G.I.H. w/ new PKr & Tbg - Isolate 3 ~~remain~~ remain sets of Perfs. w/ 4000 gal 15% NEFE HCL acid on each stage. S.D.F.N.

2-15-13 flow well down - R.V. Kill Truck, move R.B.P. to 9560', PKr to 8406' - Pump on well to Est. Inj. Rate, 75-1.0 BPM @ max pressure of 1650 psi. pump 100 Bbl. $\downarrow$ w into well. S.D.F.N.

¹⁸
2-~~14~~-13 Lay down 2 $\frac{3}{8}$ " Tbg. Flange up well head. S.D. to evaluate. R.D. A.V.

3-15-13 - R.V. Pulling Unit - G.I.H. w/ RBP, PKr and Tbg. set RBP @ 9449', PKr @ 9016'. S.D.

3-18-13 R.V. Elite well Service to Acidize Perfs 9086' 9328' acidize w/ 6000 gal 20% NEFE acid, 29,000 gal gelled 20% HCL acid. Avg. rate 5.0 BPM @ Avg pressure 4800#. I.S.D.P. 4653 psi. Shut Well in - S.D.

3-19-13 Flow well back to Tank. S.D. left well open to Flow back.

3-20-13 Well was dead. L.O.O.H. w/ 2 $\frac{7}{8}$ " work string Laying down. S.D. F.N.

3-21-13

G.I. H. w/ Arrow set Inj. PKr, Profile Nipple,
On/Off tool and 2 7/8" Salt-Lined Tbg. set PKr
Q ~~8443~~ ⁸⁴⁴³ Circulate well w/ 2% KLL water and
Packer fluid. set PKr w/ 15,000# compression.
flange up well head. R.D.P.U. notified
O.C.D. Artesia that we are ready to
perform M.F.T. on 3-26-13.

3-26-13.

Perform M.F.T. on annulus, witnessed by
Richard Inge. w/ O.C.D. Test held. approved
by Mr. Inge. Ready to start Inj.
Building Tank Btry.

FAX: 505-392-7112



DATE: 3/21/2013

ADDRESS:

S	TS	R
COUNTY	STATE	Eddy, NM

CASING	SIZE	WEIGHT	GRADE	DEPTH	TOC
SURFACE					
INTER.					
PROD.	5 1/2				
LINER					
TUBING	SIZE	WEIGHT	GRADE	THREADS	NO. JTS.
PROD.	2 7/8		J-55	8rd	267

DV:

PERFORATIONS

Bottom (

[illegible]

WORK PERFORMED: