

HOBBS OCD

MAR 31 2014

OIL CONSERVATION DIVISION

220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO.
30-025-05244

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-2433

7. Lease Name or Unit Agreement Name

Sherry A State A

8. Well Number

1

9. OGRID Number

295770

10. Pool name or Wildcat

Denton-Deyonian

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

Resolute Natural Resources Co., LLC

3. Address of Operator

4000 N. Big Spring Ste. 500
Midland, TX 79705

4. Well Location

Unit Letter L : 1980 feet from the S line and 660 feet from the W line.

Section 2 Township 15-S Range 37 E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3820 DFPit or Below-grade Tank Application ☐ or Closure ☐

Pit type: Depth to Groundwater: Distance from nearest fresh water well: Distance from nearest surface water:

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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. ☐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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. M.I. R/U N/D W.H. N/U B.O.P. T.I.H. w/ Tbg. Tag T.O.C. 9010' Circ. w/ 10 lb. gel brine P.O.O.H.

SPOT 255x5 Cmt
@ 9010'

2. Perf 5 1/2" @ 8065' Sqz. 40sx Tag @ 7965' P.O.O.H. Cut 5 1/2" @ 4730' L/D same

4780'

3. T.I.H. w/ Tbg. to 4730' spot 50sx Tag @ 4590' P.U.H. to 3177' spot 40sx P.U.H. to 2235' spot 40sx Tag @ 2135'

4. P.U.H. to 406' spot 35sx Tag @ 306 P.U.H. to 60' Circ. Cmt. to Surf. w/ 20sx. Verify visual N/D B.O.P. Cut-off W.H. Install D.H.M. R.R. R/D M.O.

10lb. Gelled brine between all plugs

NOTE: Closed loop system will be used all fluids to licensed facility

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐; a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sherry Glass

Type or print name

For State Use Only

TITLE Sr Regulatory Analyst

sglass@resoluteenergy.com

E-mail address:

DATE 3-26-14

303-573-4886 X1580

Telephone No.

APPROVED BY:

Conditions of Approval (if any):

TITLE

Compliance Officer

DATE

4/1/2014

APR 02 2014

Spud: 8/22/51

Compl: 1/21/52

ELEV: 3820' DF
ELEV: 3807' CHF

13 3/8" - 48# H-40 casing @ 356'
cemented with 300 sxs - circ'd

8 5/8" - 32# H-40 & J-55 casing @ 4680'
cemented with 2250 sxs - (9/51 report shows 800 sxs?) Circ'd to surface

(7/07) Set CIBP @ 9030' & cap w/ 2 sxs cmt - test for NMOCD

3/1/07 tested casing from
10,105' to 11,640' - csg goc
holes @ 9900' leaked off
3/3/07 re-squeezed leak
below 9912'

1/16/07 Located casing leaks @ 11,606', 11,593', 11,416', 9981', 9976', & 9973'
1/30/07 squeezed leaks with 200 sxs - 1/31/07 tag cement @ 9806' & start drill out
D/O to top of cement ret (11,326') casing tested good @ 600#. D/O cmt to 11,610'
and tested casing to 600# - held good.

(7/07) Set CIBP @
11,785' cap w/ 2 sxs

(9/63) Perf:1 jspf 11,814' - 11,817' ; 11,823' - 11,829' ; 11,836' - 11,843' ; 11,865' - 11,879'
11,886' - 11,898' ; 11,932' - 11,940' - total 50 holes - CIBP @ 12,040'

(5/60) Perf: 11,984' to 12,002' ; 12,014' to 12,034' ; 12,046' to 12,064' ; 12,072' to 12,082'

Perfs: 12,185 to 12,199 ; 12,210' to 12,229' ; 12,246' to 12,274' ; 12,293' to 12,306'
12,306' TO 12,322' ;

Perfs: 12,380' to 12,440' - (4) JSPF on 8/24/55

51/2" - 17# & 20# casing @ 12,500' - cmt w/ 750 sxs TOC @ 8240' TS

(4/55) perf OH from 12,510' to 12,570' - (2) JSPF
Perf'd OH from 12,530' to 12,550'

Perf'd OH from 12,550' to 12,600'

2/27/07 acidized OH with 3000 gals 15% HCL w/ pkr
set @ 12,487' - communicated w/ casing
Pull pkr to 11,708' re-set pkr & acidize w/
5000 gals.

PBTD @ 12,578'
per WL 4/21/55

Open Hole Completion From 12,500' to 12,682'

TD @ 12,682'