

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 DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

WELL API NO. 30-005-64298
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Fee
7. Lease Name or Unit Agreement Name Muirfield
8. Well Number 2H
9. OGRID Number 371985
10. Pool name or Wildcat Race Track; San Andres, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3895 GL

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 PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Hadaway Consulting & Engineering LLC

3. Address of Operator
PO Box 188, Canadian TX 79014

4. Well Location
Unit Letter **P** : **50** feet from the **S** line and **1270** feet from the **E** line
Section **18** Township **10S** Range **29E** NMPM County **Chaves**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3895 GL

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 ☐ ** AMENDED DRILLING PERMIT**
CLOSED-LOOP SYSTEM ☐ Amended C102 Attached ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

The operator would like to make a second amendment to the approved drilling permit (first amendment approved date 8/7/2018) for changes in hole & casing sizes and cmt volume. Setting depths will be the same as first amendment.

- Change 13 3/8" surface casing size: Drill 12 1/4" hole to 1150' md and set 9 5/8" 36 ppf J55 STC csg, and cement w/ 550 sx class C cement to surface.
- Drill 8 3/4" pilot hole to 3200' md and run logs. Plug back pilot hole from 2650' to 1950' (700') w/ 330 sx class H slurry. WOC and dress off 200' of cement plug to 2150'.
- Drill 8 3/4" hole and run 7" intermediate casing: KO 8"/100' curve at 2150' w/ 8 3/4" hole and land at 3275' md (tvd of 2850' and 360° azimuth same as original permit plan). Run 7" 26 ppf L80 STC to TD and cement w/ 500 sx class C cement to surface.
- Run uncemented pkr and port completion: Drill out w/ 6 1/8" bit to TD of 7700' md and run 4 1/2" 13.5 ppf L80 casing to TD. Run pkr and port completion system w/ two pkr elements inside shoe of 9 5/8" csg for annular seal and 4 1/2" will not be cemented.


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 Petroleum Engineer DATE 9/13/2018

Type or print name John C. Maffey E-mail address: PHONE:
For State Use Only

APPROVED BY:  TITLE Geologist DATE 9-14-18
Conditions of Approval (if any):