

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

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

**NM OIL CONSERVATION ARTESIA DISTRICT**  
 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.)  
 SEP 14 2018  
 RECEIVED

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**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> ** AMENDED DRILLING PERMIT** CLOSED-LOOP SYSTEM <input type="checkbox"/> Amended C102 Attached <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 *John C. May Jr* TITLE Petroleum Engineer DATE 9/13/2018

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 For State Use Only

APPROVED BY: *Raymond H. Dodson* TITLE Geologist DATE 9-14-18  
 Conditions of Approval (if any): \_\_\_\_\_