Form 3160-5 (March 2012)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

|       |         |     | ~~I | ,,,,, | ٠ |
|-------|---------|-----|-----|-------|---|
| 7     | C       | NI  |     |       | 1 |
| Lcasc | Serial  | NO. |     |       |   |
|       | 4 4 7 7 | 74  |     |       |   |

NMNM 13074
6. If Indian, Allottee or Tribe Name

N/A

| abai   | naonea weii.                                | Use Form 3160-3 (   | APD) for su        | ch prope              | osais.                   |   |  |  |
|--|---|---|--------------------|-----------------------|--------------------------|---|--|--|
| SUBMIT IN TRIPLICATE – Other instructions on page 2. |   |   |                    |                       | 17                       | 7. If Unit of CA/Agreement, Name and/or No. |  |  |
| 1. Type of Well                                      |   |   |                    |                       |                          | N/A   |  |  |
|  |   |   |                    |                       | 8                        | 8. Well Name and No.<br>KYLE 34 FEDERAL #2H |  |  |
| 2. Name of Operato<br>NADEL AND G                    | USSMAN PERMI                                | AN, L.L.C.  |                    |                       | . 9                      | API Well No.<br>30-015-42187                |  |  |
| 3a. Address<br>601 N. MARIENFE                       | I D CHITE BOD                               |   | 3b. Phone No       | . (include ar         | ea code) T               | 0. Field and Pool or E                      |  |  |
| MIDLAND, TX 7970                                     |   |   | (432) 682          | 2-4429                |                          | WILLOW LAKE;                                | BONE SPRING                              |  |
|  |   | R.,M., or Survey Description                                      | nn)                |                       | 1                        | 1. County or Parish, S                      |  |  |
| 330' FSL, 330' FWL                                   | , SECTION 34, T-24-8,                       | R-28-E  |                    |                       |                          | EDDY COUNTY                                 | , NM                                     |  |
| •  | 12. CHEC                                    | K THE APPROPRIATE B   | OX(ES) TO IND      | DICATE NA             | TURE OF NOTICE           | , REPORT OR OTHI                            | ER DATA                                  |  |
| TYPE OF SI   | UBMISSION                                   |   |                    |                       | TYPE OF ACTIO            | N   |  |  |
| Notice of Inte                                       | ent   | Acidize   | . Deep             | pen                   | Produc                   | tion (Start/Resume)                         | Water Shut-Off                           |  |
|  | -   | Alter Casing  |                    | ture Treat            | Reclam                   | mation Well Integrity                       |  |  |
| Subsequent R   | leport                                      | Casing Repair   | ☐ New              | Construction          | Recom                    | plete                                       | Other                                    |  |
|  |   | Change Plans  | Plug               | and Abandor           | n Tempoi                 | rarily Abandon                              |  |  |
| Final Abando   | nment Notice                                | Convert to Injection  | Plug               | Back                  | Water I                  | Disposal                                    |  |  |
|  | CTFULLY REQUE  4.5" CASING STI  CASING SIZE | STS TO CHANGE PRO<br>RINGS<br>WEIGHT/GRADE                        | DUCTION CAS        |                       | SETTING DEPTI            | H TOP CEMEN                                 | NM OIL CONSERVATION  T ARTESIA DISTRICT  |  |
| 8.75"<br>6.12"                                       | 7"<br>4.5"                                  | 26# P-110HC<br>13.5# P-110HC                                      | 8RD BTC<br>8RD LTC | 8,500'<br>8,300'-12,5 | 8,500'<br>8,300'-12,500' | SURFACE<br>N/A                              | ARTESIA DISTRICT  JUN 1 6 2014           |  |
| REPLACE WI   | TH 5.5" CASING                              | STRING  |                    |                       |                          | •   |  |  |
| HOLE SIZE<br>8.75"                                   | CASING SIZE<br>5.5"                         | WEIGHT/GRADE<br>17# P-110HC                                       | THREAD/CO          | LLAR                  | SETTING DEPTI<br>12,602' |   | RECEIVED THACE                           |  |
|  |   | SFF   | <b>E ATTACH</b>    | HFD FO                | )R                       |   |  |  |
| CONDITIONS OF APPROVAL                               |   |   |                    |                       | •                        |   | Accepted for record                      |  |
| •  |   | CÓI   | אטווטוע            | 2 OF A                | PROVAL                   | . ·   | NMOCD 05 N                               |  |
| 4. I hereby certify th                               | nat the foregoing is tr                     | ue and correct, Name (Print                                       | ed/Typed)          |                       |                          | <del></del>                                 | 1,11                                     |  |
| SARAH PRES   | LEY   |   |                    | Title REC             | BULATORY ANAL            | YST.  | 67                                       |  |
| Signature  | wah P                                       | isle  |                    | Date 05/2             | 20/2014                  |   |  |  |
|  | · · · · · · · · · · · · · · · · · · ·       | THIS SPACE  | FOR FEDE           | RAL OR                | STATE OFFI               | CE USE                                      |  |  |
| pproved by   | J 100                                       | elle  | 1                  | Title                 | Eng                      | E   | Date 6/6/14                              |  |
| at the applicant holds                               |   | Approval of this notice doe de to those rights in the subjection. |                    | ertify                | ° CFO                    |   |  |  |
| tle 18 U.S.C. Section                                | n 1001 and Title 43 L                       | J.S.C. Section 1212, make it                                      | a crime for any pe | erson knowin          | gly and willfully to n   | nake to any department                      | or agency of the United States any false |  |

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Kyle 34 Federal #2H

## **Production casing cement**

6/5/2014

**Lead Slurry**: 1075 sacks 50:50 poz:Class H + %5 salt, + 10% bentonite, .4% PF153, +.2%PF13, + 3pps PF42, +.125 pps PF29, +.4pps PF46.

11.9 PPG 2.48 yield 13.876 gallons water/sack

40% excess over calculated, plan to circulate to surface.

**Tail Slurry**: 750 sacks PVL Acidsolid +30% Calcium Carbonate, +5%PF174, +.7% PF606 + .2% PF153 +.4% PF813 + .4 pps PF46,

13.0 PPG 1.87 yield 9.517 gallons/sack mix water

40% excess over calculated, plan top of tail cement is 7,500 MD/TVD

## **Conditions of Approval**

| 1. | The minimum required thi of cement bening the 3-1/2 inch production casing is:         |
|----|--|
|    |  |
|    | ☐ Cement to surface. If cement does not circulate, contact the appropriate BLM office. |