Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

NMOCD Hobbs

| FORM APPROVED |
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| OMB No. 1004-0137 |
| Evnirae: July 21 201/ |

5. Lease Serial No. LC063659

6. If Indian, Allottee or Tribe Name

| | form for proposals t Use Form 3160-3 (A | | | | |
|--|---|--|---|---|---|
| SUBM | IT IN TRIPLICATE - Other | 7. If Unit of CA/Agreement, Name and/or No. | | | |
| 1. Type of Well | The Marine of Properties | Lating to a stage | de autor y estados | to diagon so the | and and promiting some |
| Oil Well Gas | Well Other | 8. Well Name and No. Great Western C Federal #1 | | | |
| 2. Name of Operator Horseshoe Operating, Inc. | | 9. API Well No. 30-025-21446 | / | | |
| 3a. Address 110 W. Louisiana Ste 200 Midland, TX 79701 | | 3b. Phone No. (include area code) 432-683-1448 | | 10. Field and Pool or Exploratory Area Sawyer | |
| 4. Location of Well (Footage, Sec., T | ,R.,M., or Survey Description | | | 11. Country or Parish, | State / |
| 660' FSL & 660' FWL 3ec21-T09S-R38E | / | | | Lea, NM | |
| 12. CHE | CK THE APPROPRIATE BO | OX(ES) TO INDICATE | NATURE OF NOTIO | CE, REPORT OR OTHE | ER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | |
| ✓ Notice of Intent Subsequent Report | Acidize Alter Casing Casing Repair Change Plans | Deepen Fracture Trea New Constru | at Recl | uction (Start/Resume) amation omplete porarily Abandon | Water Shut-Off Well Integrity Other |
| Final Abandonment Notice | Convert to Injection | Plug Back | Wate | er Disposal | - 1 - 1 - 10 - 10 |
| | | BBS OCD AY 1 9 2016 | SEE AT | TACHED FO | OR PPROVAL |
| | WU | Al I S Lois | SEE ATTACHED FOR CONDITIONS OF APPROVAL | | |
| | | ECEIVED | | | |
| 14. I hereby certify that the foregoing is Name (Printed/Typed) Colby Welch | true and correct. | Title | Revenue/Production | Accountant / | PROVED |
| Signature all w | Hel | Date | 4/7/2016 | MA | Y 1 3/2016 |
| | THIS SPACE | FOR FEDERAL | OR STATE OF | ICE USE | WA Mak No |
| Approved by | | | | CARLES | AD FELO OF CE |
| Conditions of approval, if any, are attacked that the applicant holds legal or equitable entitle the applicant to conduct operations | title to those rights in the subject | s not warrant or certify | Office / | Di | ate / |
| Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repr | | | owingly and willfully to | make to any department | or agency of the United States any false, |
| (Instructions on page 2) | | | | / | |

Accepted for Record Only

MUSS/OCD 5/23/2014

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Approved for a period of 12 months ending 05/13/2017 subject to conditions of approval.

Temporary Abandonment of Wells on Federal Lands Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

- Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram
 with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- 3. Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.

Great Western C Federal 1

- 1. Well is approved to be TA/SI for a period of 12 months or until 05/13/2017
- 2. This will be the last TA approval for this well.
- 3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 05/13/2017
- 4. COA's met at this time.