Form 3160-5 (August 2007) UNITED STATES NMOCD DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Hobbs SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			I	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010	
			5. Lease Serial No. NM080255		
			n	6. If Indian, Allottee or Tribe Name	
No. 1	UBMIT IN TRIPLICATE - Othe		7. If Unit of CA/Agreement, Name and/or No. NM71124 (SW-31)		
I. Type of Well Gas Well Other			18. Well Name and No	8. Well Name and No. Aikman Federal #1	
2. Name of Operator Horseshoe Operating, Inc.		9. API Well No. 30-025-01976	9. API Well No. 30-025-01976 04976		
3a. Address 110 W. Louisiana Ste 200 Midland, TX 79701		3b. Phone No. <i>(include area co</i> 432-683-1448	ode) 10. Field and Pool or Sawyer	10. Field and Pool or Exploratory Area Sawyer	
4. Location of Well (Footage, Sec., T.,R.,M. for Survey Description 660° FNL & 660° FEL A Sec24-T09S-R37E		n)	11. Country or Parish Lea, NM	, State	
12.	CHECK THE APPROPRIATE B	OX(ES) TO INDICATE NATUR	RE OF NOTICE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION				
Notice of Intent	Acidize	Deepen Fracture Treat New Construction	Production (Start/Resume)     Water Shut-Off     Reclamation     Well Integrity     Recomplete     Other		
Final Abandonment Notice	Change Plans	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal		
		HOBBS OCD	SEE ATTACHE	D FOR OF APPROVAL	
		MAY 1 9 2016			
		RECEIVED		$\bigcap$	
<ul> <li>14. I hereby certify that the forego Name (Printed/Typed)</li> <li>Colby Welch</li> </ul>	ing is true and correct.	correct. Title Revenue/Production Accountant			
Signature all	which	Date 4/	17/2016APPR	OVER	
()	THIS SPACE	FOR FEDERAL OR ST	ATE OFFICE USE		
Approved by Conditions of approval, if any, are a hat the applicant holds legal or equ entitle the applicant to conduct open	attached. Approval of this notice doe itable title to those rights in the subjections	Title Title es not warrant or certify ect lease which would Office	BUR CALLAN BUR CALLAN ARLSBAD	3 016 Drinkgene vol	
Title 18 U.S.C. Section 1001 and T			and willfully to make to any department	nt or agency of the United States any false.	
(Instructions on page 2)			7	/ //	
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## 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:

- 1. 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:

- 1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval <u>with well bore diagram</u> 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.

## Aikman 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.