BUR SUNDRY	UNITED STATES PARTMENT OF THE INTERIOR EAU OF LAND MANAGEMENT NOTICES AND REPORTS ON V form for proposals to drill or to Use Form 3160-3 (APD) for su	VELLS DEC	2 201	ON Expi Expi Expi Expi Expi Expi Expi Expi		14
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Agreem	ent, Name and/or	No.
1. Type of Well Gas Well Other				8. Well Name and No. Sims Federal #2		
2. Name of Operator Pierce Production Company, LLC				9. API Well No. 30-025-22904		
3a. Address     3b. Phone No. (include area code)				10. Field and Pool or Exploratory Area		
P. O. Box 2079; Midland, TX 79702         (432)570-6009           4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)         (432)570-6009				Brunson Drinkard Abo South 11. County or Parish, State		
				Lea New Mexico		
SW4/NE4 Section 7- 1225 - 138E						
TYPE OF SUBMISSION TYPE OF ACTION						
X Notice of Intent	Acidize Deep	-	_	ction (Start/Resume)	Water Shut-O	
_		Construction	Reclar Recom	mation	Well Integrity	
Subsequent Report	= =			orarily Abandon		
Final Abandonment Notice	Convert to Injection Plug	Back	Water	Disposal		
<ul> <li>Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)</li> <li>Proposed steps to convert well to Temporary Abandoned Status; TA status requested for one (1) year:</li> <li>POOH with 2 3/8" tubing string and lay down same in singles, haul to yard.</li> <li>RIH w/gauge ring and junk basket to top of 4 1/2" liner @ 5,793' KB measurement. Set 7" cast iron bridge plug (CIBP) @ depth of 5,790' KB measurement SEECOAS</li> <li>Load casing with fresh water containing corrosion inhibitor and pressure test same to 500# for 30 minutes, record test on pressure test to allow BLM personnel adequate time to witness pressure test.</li> <li>Pertinent Information:         <ul> <li>4 1/2" production liner 5,793' - 7,905' cemented w/220 sacks of Class "H". Liner top squeezed w/250 sacks of Class "H"</li> <li>Existing Abo perfs inside 4 1/2" production liner: 7,079' - 7,659'- SEE COAS</li> <li>Existing 4 1/2" CIBP @ 7,680'</li> <li>Granite Wash perfs below 4 1/2" CIBP: 7,710' - 7,881'.</li> </ul> </li> <li>14. Thereby certify that the foregoing is true and correct. Name (Printed/Typed)</li> </ul>						
W. A. Pierce		Title President				
Signature Mr. A. H		Date 11/05/2012				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
that the applicant holds legal or equitable t entitle the applicant to conduct operations Title 18 U.S.C. Section 1001 and Title 43	d. Approval of this notice does not warrant or of itle to those rights in the subject lease which we thereon. U.S.C. Section 1212, make it a crime for any p esentations as to any matter within its jurisdiction	erson knowingly and w	FO Villfully to	Dat make to any department o		Z ted States any false,
				JAN 1 4 2	016	ł

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

## 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**.

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 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.

## Sims Federal #2

- 1. Well may be approved to be TA/SI for a period of 6 months or until 5/10/2013 after successful MIT and subsequent report is submitted.
- 2. Place a cement plug across top of perfs at 7079 7659. The plug must extend a minimum of 50 feet above top perf. and be tagged to verify placement. A cement plug across the top of liner at 5794' will also be required. This plug will be minimum of 100' in length and set from 5844' to 5744. Tag plug to verify placement prior to performing MIT test as per 2. b.
- 3. This will be the last TA approval for this well.
- 4. Contact BLM 24 Hrs. prior to setting of plugs so as it may be witnessed.