### Form 3160-5 (August \$2007)

# N.M. Oil Cons. DIV-Dist. 2

DEPARTMENT OF THE INTERIOR AVENUE

BUREAU OF LAND MANAGEMENT NIM 88210 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

FORM APPROVED OMB NO 1004-0135

Expires	July 31
Lease Serial No	

NMNM1897	

abandoned well. Use form 3160-3 (APD) for such proposals.		6 If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instruc	tions on reverse side.	7 If Unit or CA/Agreement, Name and/or No	
Type of Well     ☐ Oil Well    ☐ Other		8. Well Name and No W HAYSTACK FED 1	
Name of Operator Contact:  READ & STEVENS INCORPORATED E-Mail. dluna@rea	DAVID LUNA	9. API Well No 30-005-60290-00-S1	
3a Address P. O. BOX 1518 ROSWELL, NM 88202	3b. Phone No. (include area code) Ph: 575-622-3770 Ext: 213 Fx: 575-622-8643	10. Field and Pool, or Exploratory W HAYSTACK	
4 Location of Well (Footage, Sec., T, R., M, or Survey Description Sec 19 T6S R27E SWSE 660FSL 1980FEL	AUG -7 2008 OCD-ARTESIA	11 County or Parish, and State CHAVES COUNTY, NM	

#### 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent  ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize  Alter Casing Casing Repair Change Plans Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	□ Water Shut-Off □ Well Integrity □ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the cite is ready for final improportion. determined that the site is ready for final inspection )

Read & Stevens, Inc. proposes to abandon this well by placing a CIBP @ 5,400' over the Cisco perfs, and capping with 35' of cmt. The 4 1/2" csg will be cut and pulled from the calculated TOC @ 3,832' w/a 100' cmt plug placed across the stub. A 100' cmt plug will be placed across the shoe (1,325') of the 8 5/8" csg from 1,375' to 1,275'. No 8 5/8" csg will be pulled because cmt was circulated at the surface. A 50' surface plug will be set. This will cover the 30', 12 1/4" conductor pipe. A dry hole marker will be installed and location will be cleaned and reclaimed per BLM guidelines.

Accepted for record

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

## SEE ATTACHED FOR **CONDITIONS OF APPROVAL**

14 I hereby certify	that the foregoing is true and correct.  Electronic Submission #61756 verified For READ & STEVENS INCORE Committed to AFMSS for processing by D	OŔATE	ED, sent to the Roswell	
Name (Printed/Ty	yped) DAVID LUNA	Title	ENGINEER	
Signature	(Electronic Submission)	Date	07/28/2008	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By DA\	/ID R GLASS	TıtleF	PETROLEUM ENGINEER	Date <b>07/29/2<b>00</b></b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon		Office	e Roswell	



#### BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call (575) 627-0258. After office hours call (575) 627-0205. Engineer on call phone (after hours): (575) 626-5749.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker:</u> All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged.</u>

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.

Accepted for record NMOCD