Form 3160-5 (August 2007)

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

UNHTERPLAMS Grand AVENUE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAMPINES 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, 2010

5. Lease Serial No. NMNM2363

abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee of Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other			ZUUG	8. Well Name and No. LANGLEY FEDERAL 5	
2. Name of Operator READ & STEVENS INCORPO	9. API Well No. 30-005-62863-00	-S1			
3a. Address P. O. BOX 1518 ROSWELL, NM 88202	one No. (include area code) 675-622-3770 Ext: 213 75-622-8643		10. Field and Pool, or Exploratory BUFFALO VALLEY		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State	
Sec 14 T15S R27E SWNW 1650FNL 990FWL				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	☐ Acidize	□ Deepen	_	on (Start/Resume)	☐ Water Shut-Off
•	☐ Alter Casing	☐ Fracture Treat	Reclamat	tion	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	■ New Construction	□ Recompl	ete ·	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Tempora	arily Abandon	
i	Convert to Injection	□ Plug Back	☐ Water Di	sposal	
Read & Stevens, Inc. proposes to plug and abandon the above captioned well in January 2009. Attached is the plugging procedure (3 pages).					
ACCEPTED FOR RECORD					
NOV 2 1 2008					
	Gerry Guye, Deputy Field Inspector NMOCD-District II ARTESIA				
14. I hereby certify that the foregoing is true and correct. Electronic Submission #64810 verified by the BLM Well Information System For READ & STEVENS INCORPORATED, sent to the Roswell Committed to AFMSS for processing by LINDA ASKWIG on 11/17/2008 (09LA0030SE)					
Name (Printed/Typed) DAVID LU	-	· · · · · · · · · · · · · · · · · · ·			
Signature (Electronic S	Submission)	Date 11/14/2	8008		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved By DAVID R GLASS		TitlePETROLE	UM ENGINE	ER	Date 11/18/2008
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductive transfer of the conductive transfer or the conductive transfer of the conductive transfer or the conductive tran		Office Roswell			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

** BLM REVISED ** SEE ATTACHED FOR **CONDITIONS OF APPROVAL**

Revisions to Operator-Submitted EC Data for Sundry Notice #64810

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

ABD

ABD NOI

Lease:

NMNM2363

NMNM2363

Agreement:

Operator:

READ & STEVENS INC. P. O. BOX 1518 ROSWELL, NM 88202-1518 Ph: 575-622-3770

DAVID LUNA PETROLEUM ENGINEER

E-Mail: dluna@read-stevens.com

Ph: 575-622-3770 Ext: 213 Fx: 575-622-8643

Tech Contact:

Admin Contact:

DAVID LUNA PETROLEUM ENGINEER

E-Mail: dluna@read-stevens.com

Ph: 575-622-3770 Ext: 213

Fx: 575-622-8643

Location:

State: County:

NM CHAVES

Field/Pool:

BUFFALO VALLEY PENN

Well/Facility:

LANGLEY FEDERAL 5

Sec 14 T15S R27E 1650FNL 990FWL

READ & STEVENS INCORPORATED P. O. BOX 1518 ROSWELL, NM 88202

DAVID LUNA

PETROLEUM ENGINEER

E-Mail: dluna@read-stevens.com

Ph: 575-622-3770 Ext: 213 Fx: 575-622-8643

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NM CHAVES

BUFFALO VALLEY

LANGLEY FEDERAL 5

Sec 14 T15S R27E SWNW 1650FNL 990FWL

P&A Procedure Langley Federal #5 Read & Stevens, Inc.

- 1. Release packer and pull 2 3/8" tbg. (4.7# N-80: 8152')
- 2. Set CIBP, inside of $4\frac{1}{2}$ " casing, @ 8300' (above Morrow perfs from 8396-8424) with 35' of cement.
- 3. Perform Freepoint and cut csg around 7000' (TOC at 7460' by CBL).
- 4. Set 100' Cement Plug from 6950' to 7050'.
- 5. Set 100' Cement Plug from 4950' to 5050'.
- 6. Set 100' Cement Plug from 2950' to 3050'.
- 7. Set 100' Cement Plug from 1700' to 1800'.
- 8. Set 100' Cement Plug from 325' to 425'.
- 9. Cut off wellhead and set 60' surface plug.
 - 10. Install dryhole marker
 - 11. Reclaim surface per BLM recommendation.

Note:

Production, 4 ½" 11.6# (top 1257'=N80, mid 4011'=J55, bot 3397'=N80).

Surface, 13 3/8" 54.5#, set at 375'. Intermediate, 8 5/8" 24#, set at 1725'. Cement was circulated to surface on both strings. Drilled and completed in 1991. Exhibit A = Current wellbore, Exhibit B = Proposed PA wellbore

Directions:

E. of Hagerman on hwy 31 for 7.8 miles. South on Harriet Rd. (CR257) for 3 miles. SE past gas compressor station for 2 miles. South for 1 mile. Right (west) after crossing CG. From the #1 well turn SW for .6 miles. From the #4 go SW to well.

Contacts:

Will Palmer, Field Supervisor, 575-390-2424 Joe Tovar, 575-390-2425 David Luna, Operations Engineer, 575-622-3770, ext. 213

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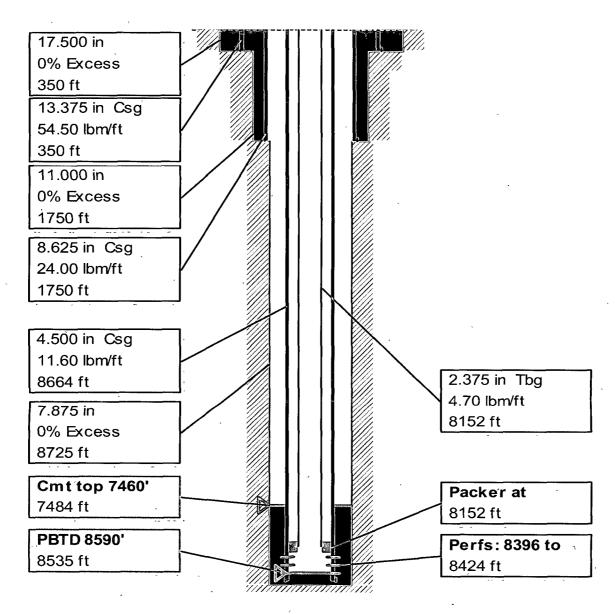
Langely Fed 5 Read Stevens, Inc. Sec 14, T15S.R27E 1650'FNL 990'FWL

Field: Buffalo Valley Penn

API: 30-005-62863

Exhibit A

Current Wellbore



i-Handbook* - *a mark of Schlumberger

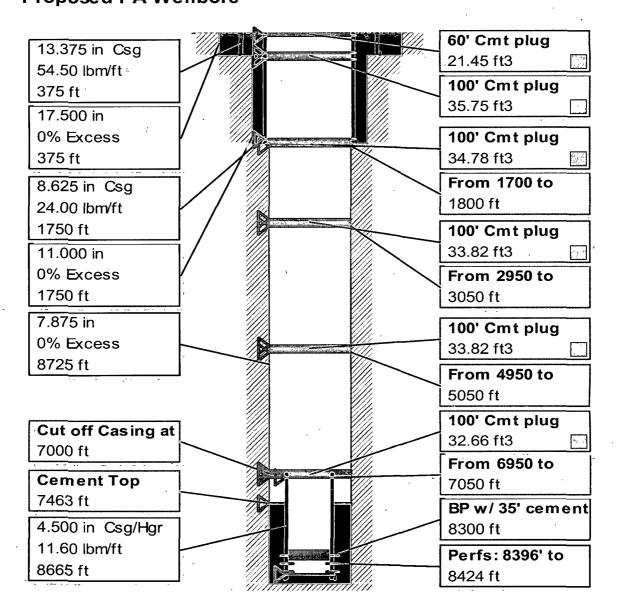
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Langely Fed 5
Read _Stevens, Inc.
Sec 14, T15S.R27E
1650'FNL 990'FWL
Field: Buffalo Valley Penn

ADI- 20 205 2000

API: 30-005-62863 Exhibit B

Proposed PA Wellbore



i-Handbook* - *a mark of Schlumberger

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 90th day provide the BLM Roswell Field Office, prior to the 90th 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, during office hours call (575) 627-0205 or after office hours call (575) 910-6024. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (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. **Show date well was plugged.**

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.