R	BI BI	UNITED STATES PARTMENT OF THE IN UREAU OF LAND MANA NOTICES AND REPON IS form for proposals to II. Use form 3160-3 (API	GEMENT RTS ON WELLS drill or to re-enter an D) for such proposals.	Artesia OM Exp 5. Lease Serial N NMNM2809 6. If Indian, Allo							
N	I. Type of Well		uons on reverse side.	8 Wall Name	IN.						
	Oil Well Gas Well Oth		8. Well Name and No. JAMIE FEDERAL 3								
•	2. Name of Operator READ & STEVENS INCORPO	9. API Well No. 30-015-265	67-00-S1								
•	3a. Address 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 GRAYBURG						
-	4. Location of Well (Footage, Sec., 7 Sec 14 T18S R31E SWNW 1)	11. County or Pa EDDY COU							
•	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
•	TYPE OF SUBMISSION	F ACTION									
	Notice of Intent Subsequent Report Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans	☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon	☐ Production (Start/Resument Production (Start/	Water Shut-Of Well Integrity Other						
	T that / source/ment / tonce	Convert to Injection	Plug Back	Water Disposal							
2/2010	13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereon If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 site is ready for final inspection.) Read & Stevens, Inc. proposes to Plug and Abandon the Jamie Federal #3 as follows:										
4/12	POH w/rods and tubing.2Set 150' cmt plug from 4,050' to 4,200'.3Tag cmt. Set 100' cmt plug from 365' to 465' across surface csg.4Perf @ 60'. Pump 60' cmt plug at surface5 Install dry hole marker.6Reclaim surface per BLM recommendations.										
A	RECLAMATION PROCEDURE	SEE ATTA	ACHED FOR ONS OF APPROV	AL							

RECLAMATION PROCEDURE

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. Thereby certify that the foregoing is true and correct. Electronic Submission #82796 verified by the BLM Well Information System For READ & STEVENS INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/17/2010 (10KMS0919SE)													
Name(Printed/Typed	DAVID LUNA	Title	ENGINEER										
Signature	(Electronic Submission)	Date	03/16/2010		/ 11 1	ROVED)						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE													
Approved By (BLM A	approver Not Specified)	Title			APR	/ 2010 is Walls	Date)4/07/2(
Conditions of approval, if certify that the applicant I which would entitle the a	Office	c Carlsbad	, BU	REAU OF L	AND MANAGE D FIELD OFFIC	ME nt							

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.

READ & STEVENS, INC Plug and Abandon Procedure

API NUMBER:

30-015-26567

WELL NAME:

Jamie Federal #3

FIELD NAME:

Shugart; Yates-7 Rvrs-Qn-Grayburg

Lease #:

NM-28096

LOCATION:

Eddy Co., New Mexico

S14, T18S, R31E

1650'FNL & 330'FWL

TD:

4520

PBTD:

4398'

ELEVATIONS:

GL 3706', KB 3716' (10')

CSG:

4 1/2" 10.5# J-55 @ 4450' TOC @330' (CBL)

8 5/8"24#J55 @415"

TBG:

2-3/8" @ 4177

Current Perfs:

Grayburg: 4112-4146

Exhibit A:

Current Wellbore

Exhibit B:

Proposed P&A Wellbore

CONTACT LIST

Operator:

Read & Stevens, Inc.

575 622-3770 8-5 M-F Office

400 Penn Plaza, Suite 1000 Roswell, NM 88201 575 622-8643 fax

Company Rep:

Will Palmer

390-2424

Joe Tovar

390-2425

Engineer:

David Luna

575 626-9395 cellular

Procedure:

- 1. Pull rods and tubing.
- 2. Set 150' cement plug from 4050' to 4200'. Tag
- 3. Set 100' cement plug from 365' to 465' across surface casing.
- 4. Perf @ 60'. Pump a 60' cmt plug at surface.
- 5. Install dry hole marker.
- 6. Reclaim surface per BLM recommendations.

Directions to Well:

From Loco Hills go east on Hwy 82 for 5 miles. South on CR 222 (Shugart Rd) 4 miles. SE on CR 249 (Westall Rd) for 1.5 miles. Left or NE for 1.5 miles. South to well.

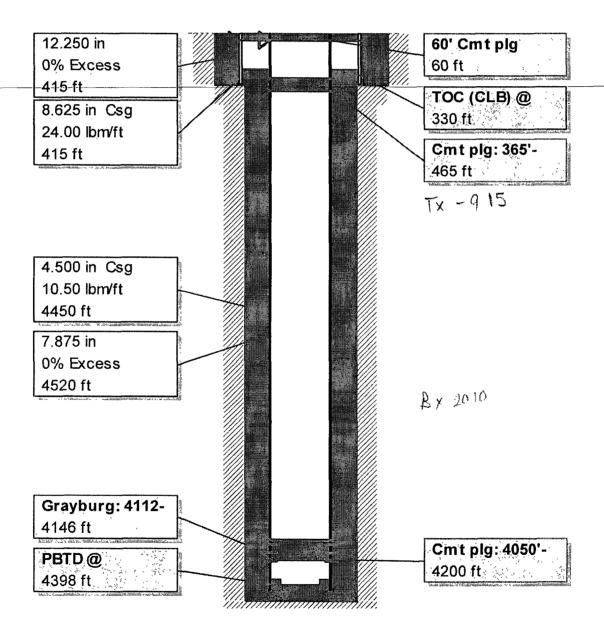
Jamie Federal #3 Read Stevens, Inc. S 14,18S,31E, 1650FNL330FWL

API: 30-015-26567

Eddy Co., Lease: NM-28096

Field: Shugart, Yates-7 RVRS-QN-Grybg

Exhibit B: Proposed PA Wellbore



i-Handbook* - *a mark of Schlumberger

Created by Neevia Document Converter trial version http://www.neevia.com

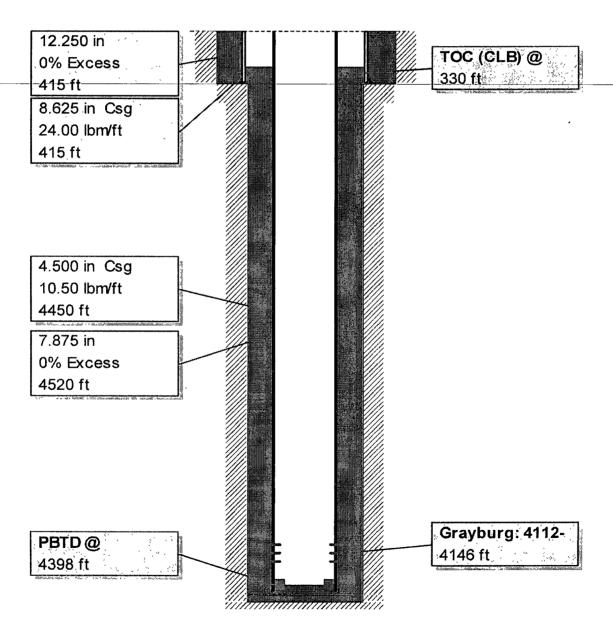
Jamie Federal #3 Read Stevens, Inc. S 14,18S,31E, 1650FNL330FWL

API: 30-015-26567

Eddy Co., Lease: NM-28096

Field: Shugart, Yates-7 RVRS-QN-Grybg

Exhibit A: Current Wellbore



i-Handbook* - *a mark of Schlumberger

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Jamie Federal 3 30-015-26567 Read and Stevens April 2, 2010 Conditions of Approval

Plugging Procedure:

Operator to have H2S monitoring equipment on location as H2S has been reported in the area.

- 1. Ok.
- 2. Wait on cement before tag otherwise ok. (Perfs)
 - a. Add plug at 2,060' a minimum of 25sx and 120'. WOC and tag plug at 1,940' or shallower. (Base of salt)
 - b. Add plug at 965' a minimum of 25sx and 110'. WOC and tag plug at 855' or shallower. (Top of salt)
- 3. Wait on cement and tag otherwise ok.

See attached standard Conditions of Approval

Timing Limitation Stipulation / Condition of Approval for lesser prairie-chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.

Ground-level Abandoned Well Marker to avoid raptor perching: Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 575-234-5972.

CRW 040210

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

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 this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** 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 are 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 a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 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 ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (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 BLM. 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>
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

DHW 111109



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979