Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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FORM APPROVED OMB NO 1004-0135 Expires July 31, 2010

Lease Serial No. NMNM93469

Do not use this form for proposals to drill or to re-enter a	REPORTS ON WELLS	AND REI	CES	1OTIC	RY N	UNDF	SL
	als to drill or to re-enter an	oroposals	for	form	this:	ot use	Do no

abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	7. If Unit or CA/Ag	7. If Unit or CA/Agreement, Name and/or No.					
Type of Well ☐ Gas Well ☐ Oth		8. Well Name and No. HOT DOG 22 FEDERAL 1 /					
2. Name of Operator READ & STEVENS	Contact: E-Mail: dluna@r	9. API Well No. 30-015- 2346 1	9. API Well No. 30-015- 2346 1 24361 /				
3a. Address P. O. BOX 1518 ROSWELL, NM 88202		3b. Phone No. (include area code Ph: 575-622-3770 Ext: 305 Fx: 575-622-8643					
4. Location of Well (Footage, Sec., T	II. County or Parisl	11. County or Parish, and State					
Sec 22 T16S R27E 1980FNL	EDDY COUNT	EDDY COUNTY, NM /					
12. CHECK APPI	ROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent ☐ Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	☐ Deepen ☐ Fracture Treat ☐ New Construction	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete	☐ 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 2/6/28/200 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

□ Plug Back

▶ Plug and Abandon

determined that the site is ready for final inspection.)

Procedure:

Final Abandonment Notice

MIPU. Pull rods & tubing.
 Install cmt plugs: 1,300'-1,400' (tag). 1,000-1,100', 300'-400', 0-60'

(surface).
3. Install dryhole marker. Pull anchors.

4. Reclaim surface per BLM recommendations.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

☐ Temporarily Abandon

■ Water Disposal

RECLAMATION PROCEDURE ATTACHED

☐ Change Plans

☐ Convert to Injection

14. I hereby certify tha	t the foregoing is true and correct. Electronic Submission #87739 verified For READ & STEVENS	by the	BLM We	ell Infor	mation	System			
Name (Printed/Type	d) DAVID LUNA	Title	OPER.	ATION	S ENG	INEER			
Signature	(Electronic Submission)	Date	06/10/2	2010					
	THIS SPACE FOR FEDERA	L OR	STATE	OFFI	CEAS	PR	OVFD		
Approved By	to the	Title							Date
which would entitle the a	f any, are attached. Approval of this notice does not warrant or holds legal or equitable title to those rights in the subject lease pplicant to conduct operations thereon.	Office	_		<u> </u>		2 2010 Winkle	1 '	
Title 18 U.S.C Section 1 States any false, fictitio	001 and Title 43 U.S.C. Section 1212, make it a crime for any p us or fraudulent statements or representations as to any matter w	erson kn vithin its	owingly as jurisdictio	nd will#A	iii tati Cari	SBAD F	ELD OFFICE	ragency	of the United

Plug and Abandon Procedure READ & STEVENS, INC

Hot Dog 22 Fed #1

API NUMBER: 30-015-24361 LSE #: NMNM 93469

WELL NAME: Hot Dog 22 Federal #1 FIELD NAME: Dog Canyon: Grayburg

LOCATION: Eddy County, New Mexico Sec. 22 T16S-R27E,1980 FNL, 660 FEL

TD: Original: 2350' PBTD: 1550'

Hole Size: 6 1/8" (1060'-2350')

ELEVATIONS: GL 3513', All logs referenced to GL. (NO KB reported)

CSG: 4 1/2" 10.5# JS5 @ 1600' (TOC=SURFACE), 8 5/8"24#J55@ 360',

7"20# backed off at 350', bottom @ 1060'

PERFS: Premier Sand: 1422-30 (17 holes)

1300-1400', 1000-1100', 300-400', 0-60' (surface) Proposed Plugs:

Wellbore: Exhibit A: Current Exhibit B: Proposed

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 622-3770, ext.305 626-9395 cellular

Procedure:

1. MI plugging unit. Pull Rods & Tubing.

2. Install cement plugs: <u>1300-1400' (tag)</u>, <u>1000-1100'</u>, <u>300-400'</u>, <u>0-60' (surface)</u>.

3. Install Dry Hole marker. Pull anchors.

4. Reclaim surface per BLM recommendations.

Directions to Well:

From Artesia go East on 82. Go across River. Go about 3.5 miles East of Riverside (Mackville). North at Electric Substation (CR 202/203). Go around Substation and continue North for about 2.8 miles. East or right for 1.5 miles. Left or NW for 4.5 miles. (Stay straight at all intersections. Do not take any new roads to the right.) Right 1/4 mile to location. See Map.

Hot Dog 22 Federal #1

Read Stevens, Inc.

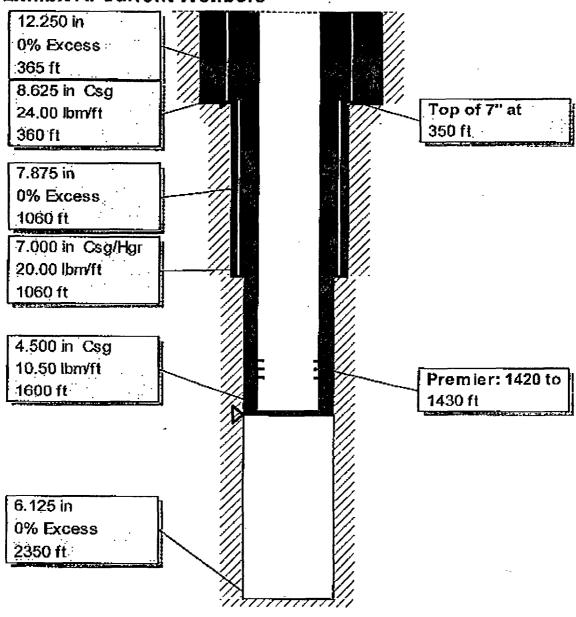
Sec22,16S,27E, 1980FNL,660FEL

Previous API: 30-015-24361

Field: Dog Canyon, Grayburg

Pool # 17940, Lease # NMNM 93469 Drill out plugs, cement 4 1/2" casing and complete the Premier Sand

Exhibit A: Current Wellbore



i-Handbook* - *a mark of Schlumberger

Hot Dog 22 Federal #1

Read _Stevens, Inc.

Sec22,16S,27E, 1980FNL,660FEL

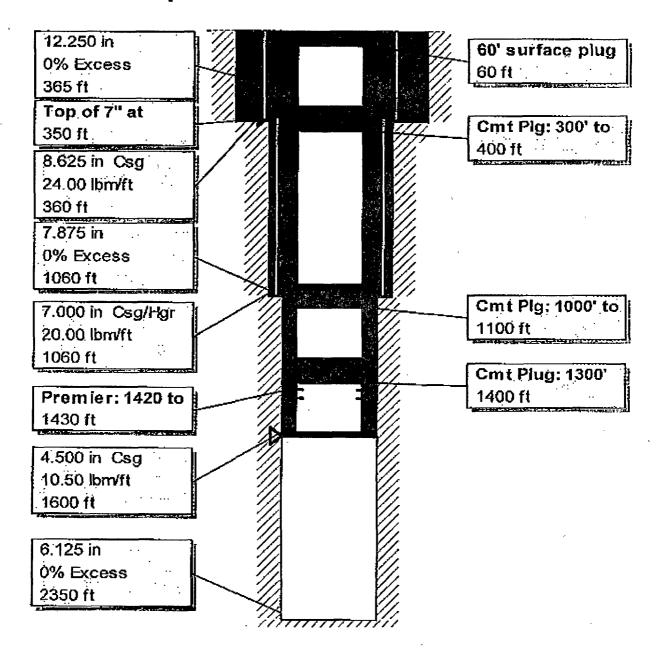
Previous API: 30-015-24361

Field: Dog Canyon, Grayburg

Pool # 17940, Lease # NMNM 93469

Plugs: 1300-1400, 1000-1100, 300-400, 0-60

Exhibit B: Proposed PA



i-Handbook* - *a mark of Schlumberger

Read & Stevens NM-93469: Hot Dog 22 Federal #1 API: 30-015-24361 Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

All plugs to be a minimum 25sx.

- 1. OK
- 2. Change: Install cmt plugs: 1480'-1370'(tag), 1110'-1000'(tag), 410'-300'(tag), and 60'-0'(surface).
- 3. Verify Cement to surface in all annuluses Otherwise OK.
- 4. OK
- 5. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 061510

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.

- 2. <u>Notification</u>: 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 BLM is to be notified when the wellhead is cut off to verify that cement is to surface in the casing and all annuluses.** 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. **Show date well was plugged.**
- 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 112309



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

Interim Reclamation 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.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 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). Interim reclamation is to be completed within 6 months of well completion.

- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. 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.
- 4. 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.
- 5. 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 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