### Form 3160-5 (February 2005)

# New Mexico Oil Conservation Division, District I

1625 N. French Drive Hobbs, NM 88240

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

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

NMNM 03431

#### SUNDRY NOTICES AND REPORTS ON WELLS

6 If Indian 'Allottee or Tube Name

		orm for proposals to Use Form 3160-3 (AF				o. If Indian, Anotice o	t tride Name
SUBMIT IN TRIPLICATE - Other instructions on page 2.						7 If Unit of CA/Agreement, Name and/or No.	
I. Type of Well							
Oil Well		8 Well Name Las		8 Well Name and No. Las Cruc	Cruces "B" #4		
2. Name of Operator Kerns Petroleum, Inc.					9. API Well No. 30-041-00237		
3a. Address		b. Phone No. (inc	(include area code) 10. Field and Poo			xploratory Area	
	Antonio, TX 78217	210-829-7					
	R.,M., or Survey Description)	Unit -F	II. Country or P.			/	
1874′ FNL, 20		Sec. 30, T08S, R37E				Roosevelt C	
	12, CHEC	CK THE APPROPRIATE BOX	((ES) TO INDICA	TE NATURE	OF NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION				TYPE OF ACTION			
Notice of Intent		Acidize Alter Casing				oduction (Start/Resume) Water Shut-Off Well Integrity	
Subsequent Report		Casing Repair	New Con	struction			Other
		Change Plans	Plug and		Temporarily Abandon		
Final Abandonmo		Convert to Injection	Plug Back			- Disposal	k and approximate duration thereof. If
	cement on to n fluid. 5 sx cement f £ 4,400'. 0-4138'; tag 60' (salt zone	t from 7,000-6,900'; tag ne). @ stub w/ 50' in and 50' out.					
14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)							
Kerry Johnston				Trulo Vice President			
Signature	King A	Johnton	Da	ue July	/ 14, 200	9	
	' ' '	THIS SPACE F	OR FEDERA	L OR ST	ATE OFF	ICE USE	
Approved by	/ DAY			PE	TROLEU	M ENGINEER	(1111 0:1 0000
Conditions of approval, if that the applicant holds le entitle the applicant to con	any, are attache gal or equitable induct operations		not warrant or certif lease which would	ritle Office		ROSWELL FI	
Title 18 U.S.C. Section 1	001 and Title 43	U.S.C. Section 1212, make it a	crime for any person	n knowingly an	d willfully to	make to any departmen	nt or agency of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



#### **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, 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. Cement Requirement: 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. Monument: Upon abandonment of the well, 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 covered with a metal plate at least ¼ inch thick and welded in place. 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, 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.