Form 3160-5 (April 2004)

New Mexico Oll Conservation Division, District I

UNITED STATES N. French Drive DEPARTMENT OF THE PURPLE ON 88240

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

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.	NMNM 03431 6 If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE – Other instructions on reverse side	7 If Unit or CA/Agreement, Name and/or No.
i Type of Well	
Oil Well Gas Well Other	8. Well Name and No.
2. Name of Operator	Las Cruces "B" #1
Kerns Petroleum, Inc.	9. API Well No.
3a. Address 3b. Phone No (include area code)	30-041-00234
1777NELoop410,930,SanAntonio,TX88202 210-829-7881	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T, R, M, or Survey Description)	Allison Penn
Sec. 30, T-8-S, R-37-E	11. County or Parish, State
660 FNL, 660 FWL UNIT U	Roosevelt Co. NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Acidize Deepen Production (Start/Resume) Water Shut-Off
Notice of Intent Alter Casing Fracture Treat Reclamantion	Well Integrity
Subsequent Report Casing Repair New Construction Recomplete	Other
Change Plans Plug and Abandon Temporarily Abandon	
Final Abandonment Notice Convert to Injection Plug Back Water Disposal	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Require following completion of the involved operations. If the operation results in a multiple completion or recompletion in testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclams determined that the sign of the final inspection.) 1. 5 1/2 CIBP @ 9500 w/ 35' on top. 2. Circulate hole w/ mud laiden fluid. 3. 255x (1990-7600) Perfe 1000 & Squeeze 35 Sx F/7000-690	vertical depths of all pertinent markers and zones. d subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once antion, have been completed, and the operator has

4. Cut and pull 5.1/2 csg @ +/- 4500'
5. 45 x @ 4550 4 4500 4 4500 4 6 6 5 x @ 2310-2210 (salt)
7. Cut and pull 8 5/8, 65 sx @ stub, 50 in and 50' out.
8. 65 sx. @ 427-327- 70.9
9. 20 sx. @ 60' to surface.

10. Cut off well head and weld on Dry Hole Marker.

SEP - 5 2009

14. I hereby certify that the foregoing is true and correct.)	
Name (Printed/Typed)	
Ben Montgomery	Title Agent
Signature Bu auto -	Date 8/25/08
THIS SPACE FOR FEDER	AL OR STATE OFFICE USE
Approved by 15/DAVIDE GLASS Condutions of approval. If any, are attached. Approval of this notice does not warrant or cert	PETROLEUM ENGINEER Date AUG 2 7 2008
Conditions of approval. if any, are attached. Approval of this notice does not warrant or cert the applicant holds legal or equitable title to those rights in the subject lease which would en applicant to conduct operations thereon.	

LAS CRUCES "B" #1 Roosevelt Co., NM 30-041-002340000 KB 4057' WELL LOCATION: T 8 S, R 37 E, Sec. 30 660 FNL, 660 FWL 13 3/8" 44.5# SJ @ 377' w/385 sxs SPUD DATE: Cement (4/7/60) 4/6/1960 **ORIGINAL OPERATOR:** Skelly Oil Company LAST PROD. DATE: 9/30/1998 Top of Cement 1092' TS LAST WELL WORK RPT. IN FILE: 6/12/1998 8 5/8" 32# J-55 @ 4236' w/1300 sxs Cement (4/14/60) -Top of Cement 7794' TS **TUBING DETAIL (6/10/98)** 275 Joints 2 3/8" Tubing 2" Seating Nipple @ 8912' BOUGH "A" PERFS: 8980-90' (6/2/98) CUM PROD:0 bbls Oil; 3 mcf Gas; 0 bbls Water, 6/1998 to 9/1998 CIBP @ 9500' (Noted in report that cement was dumped on top, no quantity given) (6/2/98) BOUGH "B" & "C" PERFS: 9593-97'; 9600-06'; 9610-17' (5/14/60) CUM PROD: 656230 bbls Oil; 509450 mcf Gas; 20826 bbls Water, 5/1960 to 5/1998 PBTD 9636' 5 1/2" 17#, 113 jts N-80, 158 jts J-55 @ 9662' w/500 sxs Cement (5/12/60) TD 9662' itb 5/30/07

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

Well No. 1-Las Cruces "B"

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. Well Will Be Plugged As Follows:
Set CIBP @ 8930' W/35' Cement On Top.
Circulate Hole W/Mud Laden Fluid.
Perforate @ 7000' & Squeeze 35 Sx Cement F/7000-6900'.-Tag
Cut & Pull 5-1/2" Casing @ +/- 4500'.
Set 180 Sx Cement F/4550-4186'.-Tag
Set 35 Sx Cement F/2310-2210' (Salt).
Cut & Pull 8-5/8", 65 Sx @ Stub, 50' In & 50' Out.
Set 65 Sx F/427-327'.-Tag
Set 20 Sx F/60-0' (Surface).
Cut Off Well Head And Weld On Dry Hole Marker.

- 2. 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.
- 3. <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) 910-6024 or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
- 4. <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.
- 5. <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.
- 6. <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.

- 7. <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).
- 8. <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.