

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No. NMSF078387A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. KERNAGHAN B 1A
9. API Well No. 30-045-22423-00-D1
10. Field and Pool, or Exploratory UNDESIGNATED
11. County or Parish, and State SAN JUAN COUNTY, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator AMOCO PRODUCTION COMPANY	Contact: (None Specified)
3a. Address P. O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T31N R8W Mer SWNW 1460FNL 0840FWL 36.85754 N Lat, 107.68582 W Lon		

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> WRK
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

The subject well was converted from a dual production to a single producer with the abandonment of the Fruitland Coal formation. Please see attached subsequent report for well work activity.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #6734 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 08/27/2001 (01MXJ2941SE)	
Name (Printed/Typed) (None Specified)	Title
Signature	Date 08/27/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

KERNAGHAN B 1A
CONVERSION FROM DUAL TO SINGLE PRODUCER & ZONE ABANDONMENT
08/27/2001

07/25/2001 MIRUSU. ND WH & NU BOP. SDFN

07/27/2001 TIH. TOH W/ 1 $\frac{1}{4}$ " short string set @ 3313'. SDFN.

07/30/2001 TIH. TOH W/ 2 $\frac{3}{8}$ " long string. SDFN

07/31/2001 TIH & tag 30' of sand on top of production PKR set @ 3456'. PU above Fruitland perfs & SDFN.

08/01/2001 RU & TIH & C/O to top of PKR. TOH. TIH & unseat hanger & seal assembly in PKR. PU 2 jts above PKR & SDFN.

08/02/2001 BD well. Laydown Prod TBG & Prod EQPT. SDFN.

08/03/2001 TIH W/clean out string. TOH. SDFN.

08/06/2001 TOH W/ 2 $\frac{3}{8}$ " TBG, scrapper & bit to top of Fruitland perfs. SDFN

08/07/2001 TIH & tag PKR @ 3456'. TOH. TIH W/Baker Model DR plug & set in Model D PKR set @ 3456'. Spot 9 GAL sand on top. TOH. TIH W/PKR & set @ 3325' & test CSG & PKR to 400 PSI. Test OK. Reset PKR @ 2765' & load annulus W/94 BBLS WTR & test to 500 PSI. Test OK. SDFN.

08/08/2001 Mix & pump 12.7 BBLS (62 SXS) Quick set @ 15.6 PPG & displace to 3000' W/increasing SQZ pressure to 500 PSI. Pressure up to 630 PSI. Held OK. SDFN.

08/09/2001 Pressure up TBG to 500 PSI. Held OK. Release PKR & TOH. NU BOP & test. Test OK. TIH & tag CMT @ 2958'. DO CMT from 2958' to 3126' & circ clean. SDFN.

08/10/2001 TIH & DO hard CMT from 3126' to 3320'. Circ hole clean. Pressure test SQZ to 500 PSI for 30 min. Test OK. TIH to 3350' & circ sand off RBP. TOH. TIH & prep to blow down.

08/13/2001 Unload hole of WTR & clean out sand on top of RBP. Release DR plug from PKR & TOH. SDFN.

08/14/2001 TIH W/PKR milling tool & mill out PKR set @ 3456'. TOH SDFN.

08/15/2001 TIH & C/O sand &/or junk from 5803' to 5821'. TOH.

08/16/2001 TIH & tag sand @ 5809'. C/O to 5821'. TOH.

08/17/2001 TIH & mill on bad or tight spots in CSG @ 5576' to 5577'; 5740' to 5741'; 5916' to 5920'. C/O to 5973'. Unable to go deeper. Circ hole clean & PU to TOL. SDFN.

08/20/2001 TOH. TIH , tag sand @ 5943' & C/O to 5948'. PU above perfs & SDFN.

08/21/2001 TIH & C/O from 5948' for 5980'. PU to 5900' & broach TBG. Had tight spot @ 4700'. TOH SDFN.

MT