

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMSF - 080244

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
RIDDLE 2A2. Name of Operator
AMOCO PRODUCTION COMPANYContact: MARY CORLEY
E-Mail: corleyml@bp.com9. API Well No.
30-045-221483a. Address
P.O. BOX 3092
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.070010. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T30N R9W NWSE 1450FSL 1450FEL

11. County or Parish, and State

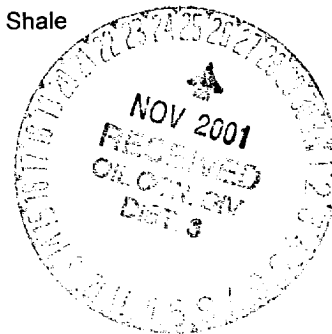
SAN JUAN COUNTY, NM

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"/> Other Workover Operation
	<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.)

Please see attached Pay Add subsequent report for the details of the addition of the Lewis Shale formation and frac activity for the subject well.



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #8684 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/15/2001 ()

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/07/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	ACCEPTED FOR RECORD 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 _____	NOV 19 2001
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.		FARMINGTON FIELD OFFICE BY _____

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RIDDLE 2A
PAY ADD SUBSEQUENT REPORT
11/07/2001

10/19/2001 MIRUSU @ 0700 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH & set a CIBP @ 4380'. Load hole w/2% KcL water. Pressure test CSG to 2500#. Test OK.

10/23/2001 RU & run SGR, GR, & CCL logs from 3400' to 4380'. RU & Perf Lewis Shale formation w/3.125 inch diameter, 2 JSPF, 53 shots, 106 holes: 3934' - 3944', 4050' - 4060', 4120' - 4130', 4196' - 4206', 4294' - 4302'. TIH w/RBP & PKR to TOL Circ & load hole w/WTR. Secure well for night.

10/24/2001 Breakdown perforations with acetic acid, total acid pumped 20 BBLS, total WTR 25 BBLS, Average pressure 2000#. TOH W/Plug & PKR. Secure well for night.

10/25/2001 RU & frac Lewis Shale W/212,704# of 40/70 & N2 Foam. Flowback well to tank thru $\frac{1}{4}$ " choke. Upsized to $\frac{1}{2}$ " choke & flowed back.

10/26/2001 - 10/28/2001 Flow back well thru $\frac{1}{2}$ " choke.

10/29/2001 Downsized choke to $\frac{1}{4}$ " & flowback well. TIH & tag fill @ 4308'. Circ hole clean to 4370'. RU swab & made one swab run. TOH. Secure well & SDFN.

10/30/2001 TIH & tag fill @ 4365'. Mill up plug. TO to TOL & secure well & SDFN.

10/31/2001 Blow down well. TIH & mill out CIBP. C/O to TD @ 5290'. PU above TOL & flowback well for 1.5 hrs. TIH & tag fill @ 5285'. PU to TOL secure well & SDFN.

11/01/2001 TIH & tag fill @ 5279'. C/O to TD @ 5290'. Circ clean. PU to TOL secure well & SDFN.

11/05/2001 TIH w/2 3/8" prod. TBG & land @ 5275'. ND BOP & NUWH. Pull TBG plug. RDMOSU. Service Release @ 14:00 hrs.