

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.

5. Lease Serial No.

SF-078739

6. If Indian, Allottee or Tribe Name

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

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #30

9. API Well No.

30-039-07799

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, 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 <u>Add Pay</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>and stimulate</u>
	<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 final site is ready for final inspection.)

See attached for details of the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

8/29/00

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

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

NMOC

OFFICE

**San Juan 30-5 Unit #30**  
**API – 30-039-07799; Unit L, 1840' FSL & 890' FWL**  
**Section 21, T30N, R5W; Rio Arriba County, NM**

**Details of the procedure used to add Lewis Shale pay to the existing MV interval.**

7/29/00

MIRU Key Energy #19. Killed well w/2% KCL. ND WH & NU BOP. PT – OK. COOH w/2-3/8" tubing. Made a scraper tun to 5874' (TD). PUH. RIH w/4-3/4" CIBP & set @ 5300'. Load hole & PT CIBP and casing to 500# for 30 minutes. Good test. COOH. RU Blue Jet & ran GR/CCL/CBL from 5300' to surface. Perforated Lewis Shale interval @ 1spf .36" holes as follows:

4984' – 4986' (3');	4894' – 4896' (3');	4841' – 4843' (3');	4790' – 4792' (3');
4754' – 4756' (3');	4734' – 4736' (3');	4658' – 4660' (3');	4619' – 4621' (3');
4610' – 4612' (3');	4589' – 4591' (3');	4570' – 4572' (3');	4589' – 4591' (3'); 36 holes total

RU Blue Jet & set FBP @ 4165'. Acidized Lewis perms w/1000 gal 15% HCL w/ballsealers. Knocked balls off. COOH w/FBP. GIH w/frac string & packer & set packer @ 3727'. NU to frac. Pumped 730 bbls XL- 60 Quality foam w/203,120# 20/40 Brady sand. ATP - 2574#, ATR – 45 bpm. ISIP – 600 #. Flowed back on 1/4" & 1/2" chokes for approx. 42 hours. Killed well w/2% KCl. RD flowback equipment. Released packer & COOH w/frac string. RIH w/4-3/4" bit & C/O & D/O CIBP @ 5300'. C/O to PBTD @ 5874'. COOH. RIH & landed 2-3/8" 4.7# tubing @ 5779' and "F" nipple set @ 5747'. ND BOP & NU WH. Pumped off expendable check. RD & released rig 8/25/00. Turned well over to production department.