

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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.**

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

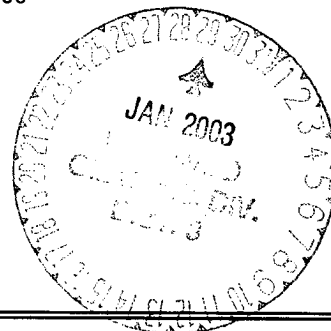
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM37910
2. Name of Operator DUGAN PRODUCTION CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 420 FARMINGTON, NM 874990420		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.325.1821 Fx: 505.327.4613		8. Well Name and No. SAN JUAN R FEDERAL COM 90
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T26N R12W SWNE 2320FNL 1850FEL		9. API Well No. 30-045-30589-00-X1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleting 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 recompleting 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.)

Pressure test casing to 3000 psi, held. Run GR-CCL-CNL from PBTD (1739') to surface. Perforate Fruitland Coal from 1265'-1280', 1230'-1235', 1207'-1214' w/4 spf (total 128 holes). Acidize w/400 gallons 10% formic acid. Frac w/71,000# 20/40 Brady sand & 30,000# resin coated 20/40 in crosslinked gel.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #17989 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 01/27/2003 (03AXG0638SE)</b>	
Name (Printed/Typed) HANK BACA	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 01/24/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>		ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 01/27/2003
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 Farmington	

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 \*\***

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