

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.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE		5. Lease Serial No. NMSF078091
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 of CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-325-1821		8. Well Name and No. PATRIOT 1S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T26N R13W SESE 790FSL 790FEL		9. API Well No. COM 30-045-32029-00-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
☐ Notice of Intent	☐ Acidize
☒ Subsequent Report	☐ Alter Casing
☐ Final Abandonment Notice	☐ Casing Repair
	☐ Change Plans
	☐ Convert to Injection
	☐ Deepen
	☐ Fracture Treat
	☐ New Construction
	☐ Plug and Abandon
	☐ Plug Back
	☐ Production (Start/Resume)
	☐ Reclamation
	☐ Recomplete
	☐ Temporarily Abandon
	☐ Water Disposal
	☐ Water Shut-Off
	☐ Well Integrity
	☒ Other Drilling Operations

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.)

Pressure test csg to 3500#, held ok. Run GR-CCL-CNL logs. Perforate Fruitland Coal from 1340'-1354', 1366'-1373' & 1412'-142' w/4 spf (total 116 DP charges). Acidize w/700 gals 15% HCL. Frac w/10,332 gals AquaSafe X-20 gel; 95,300# Brady sand; 23,060# Resin coated sand.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #54363 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 02/23/2005 (05AXB0828SE)	
Name (Printed/Typed) JOHN C ALEXANDER	Title VICE-PRESIDENT
Signature (Electronic Submission)	Date 02/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE BRUMLEY Title PETROLEUM ENGINEER	Date 02/23/2005
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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