Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED

Budget Bureau No. 1004-0135

Evnires: March 31 1003

	MANOCIMENT			Expires: March 31,1993
SUNDRY NOTICES A	ND DEDODTS ON	MELLO.		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS AM 10: 41				NM 12027
				6. If Indian, Allotted or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals SUBMIT IN TRIPLICATE (1/1) Familington, NM				
SUBMIT IN TRIPLICATE 070 Familington, TWI				
I. Type of Well	4			7. If Unit or CA, Agreement Designation
Oil Gas		25 17 18 10 m		
L Well LX Well	Other	412 16 11 10 10 10 3		
2. Name of Operator				8. Well Name and No.
Dugan Production Corp.			<u>,,</u>	Chaco Plant #90
3. Address and Telephone No.		JAN Const.	3	9. API Well No.
P.O. Box 420 , Farmington, NM 87499 (505) 325 - 1821,		<u></u>	30 045 28372
ocation of Well (Footage, Sec., T., R., M., or Survey Description)	6	2 0	3	10. Field and Pool, or Exploratory Area
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		j'	
930' FNL & 1815' FEL (Unit B)	1	Q		Basin Fruitland Coal
NW/4 NE/4, Sec. 17, T26N, R12W, NMPM		A P P and Sales		11. County or Parish, State
				San Juan, NM
12. CHECK APPROPRIATE BOX(s) TO IND	CATE NATURE OF	NOTICE, REPORT, O	OR OT	HER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO		
Notice of Intent	Abandonment	111 2 01 710110	<u> </u>	Change of Plans
	Recompletion		H	New Construction
Subsequent Report			H	
Subsequent Report			님	Non-Routine Fracturing
First About downson About	Casing Repair		닐	Water Shut-Off
Final Abandonment Notice	Altering Casing		Ш	Conversion to Injection
	X Other	Case open hole,		Dispose Water
		perforate & frac		(Note: Report results of multiple completion on Welli Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinen	t details, and give pertinent dates	, including estimated date of starting	any prop	osed work If well is directionally drilled,
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*				
This sundry is to report well work performed during 9/97 which was authorized on a sundry dated 8/27/97 and approved by the				
BLM on 9/4/97. The work was completed 9/16/97 and was inadvertently not reported. The well work is as follows:				
1) Cleaned open hole interval 1118' to 1184' with 6-1/4" bit.				
2) Drilled new hole using 6-1/4" bit from 1184' to 1240'.				
3) Ran 28 joints 4-1/2", 10.5 lb/ft, J-55 casing and cemented at 1223' (float @ 1201') with 175 sacks Class "G" cement (201.25 cu ft). Had good				
circulation throughout job. Bumped plug to 1000 psi				
4) Clean out 4-1/2" casing to 1195' PBTD.				
5) Ran Gamma Ray-CNL-collar log from PBTD to surfa	ce.			
6) Spot 15% HCL and perforate Fruitland Coal 1147'-1167' w/4 spf using 2-1/2", 32 gram strip gun. Total of 80 holes.				
7) Breakdown and acidize 1147'-1167' w/750 gal. 15% HCL.				
8) Frac 1147'-1167' w/53,600 gal. 20 lb. crosslinked gel		20/40 sand @ 25 hom and	1700 /	nei ISDD - 1350 nei
9) Clean out to PBTD. Ran 1-1/4" tubing and land @ 1153'. Returned well to production 9/19/97.				
o, cream car to vota interior with tability and talle to i	roo. Returned well to pr	oduction 3/13/31.		
14. I hereby certify that the foregoing is true and correct				
0.2	_			
Signed John D Roc John Roe	Title Engineering	Manager c	ate	12/23/2002
				: All I pays it ill I Land belowed to
This space for Federal or State office use)				AUGEFIED FOR RECORD

Title 18 U.S.C. Section 1001, 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 statement or representations as to any matter within its jurisdiction.

Title