Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR HAY 20 AM II: 23
BUREAU OF LAND MANAGEMENT

| FORM APPROVED | Budget Bureau No. 1004-0135 | Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

EXICO 6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICA	7. If Unit or CA, Agreement Designation	
I. Type of Well Oil Well Well Other		8. Well Name and No.
Well	DECENTED.	Target 9. API Well No.
Dugan Production Corp. 3. Address and Telephone No.		9. API Well No.
P.O. Box 420, Farmington, NM 87499	MAY2 8 1991.	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	OIL CON. DIV.	Undes, Gallup 11. County or Parish, State
1980' FNL & 1980' FWL 🗲	DIST. 3	Sec.20,T24N,R10W,NMPM
CHECK ADDRODDIATE BOY(s) TO INDICA	TE NATURE OF NOTICE REPOR	T OR OTHER DATA

	TYPE OF SUBMISSION	TYPE OF ACTION		
	Notice of Intent	Abandonment Recompletion	Change of Plans New Construction	
	Subsequent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off	
	Final Abandonment Notice	Casing Repair Altering Casing	Conversion to Injection	
		LJ Other _ T.D., pasing & coment	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 4930' reached on 5-13-91.

Ran 114 jts. 4-1/2" OD, 10.5#, WC-50, ST&C casing (T.E. 4956.55') set at 4935' RKB. Cemented 1st stage by pumping 10 bbls mud flush followed by 250 sx 50-50 pos + 2% gel & 1/4# celloflake per sk (total cement slurry 1st stage = 305 cu.ft.). Good cement returns while cementing. Reciprocated casing OK while cementing. Plug failed to bump - went 3 bbls over calculated displacement and shut down - float held OK. Dropped opening bomb. Opened stage tool at 3861'. Circulated with rig pump for 2-1/2 hrs. Cemented 2nd stage by pumping 10 bbls mud flush followed by 750 sx 65-35 + 12% gel and 1/4# celloflake per sack followed by 50 sx 50-50 pos + 2% gel and 1/4# celloflake/sk (total cement slurry = 1718 cu.ft.). Total cement slurry both stages = 2023 cu.ft. Closed stage tool with 2000 psi - had cement to surface approx. 3 bbls. Nippled down BOP. Set 4-1/2" slips, cut off casing and released rig @ 5:00 A.M. 5-13-91.

14. I hereby derufty that the foregoing is true and correct		
Signed I Jul	Title	Geologist Control Control 5-17-91
(This space for Federal or State office use) Approved by	Title	Date
Conditions of approval, if any:		MICOD PARTICION TO SEL (M.)

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 statements or representations as to any matter within its jurisdiction.