Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

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DIID		Expires: Mater 31, 1993
BUREAU OF LAND	5. Lease Designation and Serial No.	
SUNDRY NOTICES AND  Do not use this form for proposals to drill or to  Use "APPLICATION FOR PER	NM-14840 6. If Indian, Allottee or Tribe Name	
SUBMIT IN TE	7. If Unit or CA, Agreement Designation	
I Type of Well  Oil  Well  Well  Other  2. Name of Operator	*	8. Well Name and No.
Mack Energy Corporation		White Star Federal #1
3. Address and Telephone No.		9. API Well No.
P.O. Box 960, Artesia, NM 88211-0960	(505)748-1288	30-015-29986
4. Location of Well (Footage, Sec., T. R., M. or Survey Description		10. Field and Pool, or Exploratory Area
	Empire Abo	
2150 FNL 330 FEL S	11. County or Parish, State	
	Eddy, NM	
CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment  Recompletion  Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing  Other Cement Long String	Water Shut-Off Conversion to Injection 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 give subsurface locations and measured and true vertical depths	details, and give pertinent dates, including estimated date of starting for all markers and zones pertinent to this work )*	g any proposed work. If well is directionally drilled,
2/10/98 TD 7 7/8" Hole @ 7352'.		
2/11/98 Schlumberger Logging Service run Platform	Express, Neutron/NGT.Laterolog FMI logs	

2/12/98 RIH with 168 joints 5 1/2" New 17# J-55 casing, LT&C, DV TOOL @ 5770', Marker Joint @ 4006.74', Landed casing at 7348.57', BJ Service Cemented 1st Stage with 325 sacks 50/50 Poz, 2%Gel, 7/10% FL25, 5# Salt. Plug down 11:40AM, circ off DV tool, circ 114 sacks to pit,. Cemented 2nd Stage with 725 sacks 35/65, 6%Gel, 3# Salt, 1/4# CF, Tail in with 500 sacks 50/50Poz, 2% Gel, 5/10% FL25, 5# Salt, circ 125 sacks to pit, plug down 7:00 PM.

,		ACCEPTED FOR RECORD ORIG. SGD.) DAVID R GLASS MAR 0 2 1998
14. I hereby certify that the foregoing is true and correct Signed	Title	Production Clerk Date 2/25/98
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date

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.