4) A		-4	•	
Submit 3 Copies 6 Appropriate District Office	State of New Me Energy, Minerals and Natural Re			Form C-103 Revised 1-1-89
DISTRICT I	OIL CONSERVATIO			
P.O. Box 1980, Hobbs, NM 88240	2040 Pacheco St.		WELL API NO.	
DISTRICT II	Santa Fe, NM 87	'505		30-025-25962
P.O. Drawer DD, Artesia, NM 88210			sIndicate Type of Leas	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			sState Oil & Gas Leas	
(DO NOT USE THIS FORM FOR PI DIFFERENT RES	TICES AND REPORTS ON WEL ROPOSALS TO DRILL OR TO DEEPEN ERVOIR. USE "APPLICATION FOR PER C-101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	rLease Name or Unit	Agreement Name
Type of Well:				
OIL GAS WELL X	OTHER		ļ	n-Greer Gas Com
2Name of Operator			«Well No.	2
Doyle Hartman Address of Operator		<u>.</u>	Pool name or Wildca	2
500 N. Main St., Midland, TX 7970)1			nat (T-Y-7R) Gas
Well Location Unit Letter <u>C</u> : 890'	Feet From The North	Line and 1780 ⁴	Feet From The	West Line
Section 21		Range 36E	NMPM	Lea County
	DElevation (Show whether DF, I	RKB, RT, GR, etc.) 3523' GR		
11 Check /	Appropriate Box to Indicate Na	ature of Notice De	port or Other F	lata
CHECK /	NTENTION TO:			
		50B		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
EMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING O	PNS.	
Casing & Cement Repair		CASING TEST AND CEME		
OTHER: Return Well to Active Produc	ing Status	OTHER:		
	ons (Clearly state all pertinent details, and give	·		······································
work) SEE RULE 1103.		peranent outes, moutany co	and the vere of starting	
For details of proposed operations, ple	ease refer to page 2 of 2 attached hereto	, and made a part hereof		
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I hereby certify that the information above	A	ing and half of		
I hereby certify that the information above	s rue and complete to the best of my knowled	lge and belief. ILE Engineer	,	DATE 06/23/2003
TYPE OR PRINT NAME Steve Hartman		<u></u>	······	
		ELD REPRESENTATI	VE II/STAFF MA	IELEPHONE NO. (915) 684-4011
(This space for State Use)		: -		
M_ 1	NI, M.			JUN 2 5 2003
APPROVED BY -Naul		LE		DATE CON 2 J ZUUS
CONDITIONS OF APPROVAL, IF ANY: U				
			,	

Page 2 of 2 NMOCD Form C-103 dated 06-23-03 Doyle Hartman Boren-Greer Com No. 2 C-21-22S-36E API No. 30-025-25962

Details of Proposed Well Operations

- 1. Move in trackhoe. Dig out around wellhead.
- 2. Inspect 8 5/8" O.D. surface casing. Repair 8 5/8" O.D. surface casing, as necessary.
- 3. Finish cementing upper portion of 5 1/2" O.D. production casing, by squeeze cementing down 8 5/8" x 5 1/2" casing annulus, with 600 sx of API Class "C" containing 3% CaCl₂, 5 lb/sx Gilsonite, 0.25 lb/sx Flocele.
- 4. Run 2 7/8" O.D., 6.5 lb/ft, N-80 work string and bottom-hole drilling and cleanout assembly.
- 5. Drill up 5 1/2" cementing retainer, at 2000'. Drill cement to 3410'.
- 6. Pressure test previously-squeezed perfs, from 3178' to 3380', to 2500 psi.
- 7. If necessary, re-squeeze upper set of perfs, from 3178' to 3380', with an additional 400 sx of API Class "C" cement containing 2.5% CaCl₂, followed by 400 sx of API Class "C" cement containing 2.5% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele.
- 8. Drill out cement to 3585'. Clean out to PBTD of 3795'.
- 9. Rig up Schlumberger. Log well with DAS-CNL-GR-CCL log and VDCBL-GR-CCL log, using 4" O.D. logging tool.
- 10. Run 5 1/2" Model "C" packer. Acidize previously-squeezed gas-productive perfs, from 3444' to 3545' (21 holes), with 3200 gal of 15% MCA acid.
- 11. Pull and lay down 5 1/2" Model "C" packer and 2 7/8" O.D. work string.
- 12. Run and land new 2 3/8" O.D., 4.7 lb/ft, J-55, EUE production tubing, at 3700'.
- 13. Run 3/4" API Class "KD" rod string and 2" x 1 1/4" x 12' RHAC top-hold-down insert pump.
- 14. Re-establish active Jalmat **dry-gas** production, on previously-approved 320-acre Boren-Greer Com Jalmat proration unit (Order R-8116/dated 1/6/86), by returning well to active producing status.