## STATE OF NEW MEXICO ENERGY AND MIMERALS DEPARTMENT

DISTRIBUTION	
SANTA FE	
FILE	
U,\$.G,\$,	
LAND OFFICE	
OPERATOR	

1.275) Sex 102

CONDITIONS OF APPROVAL TE STY:

## OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-103 Revised 10-1-78

	SANTA FE, NEW MEXICO 37501			
U.S.G.S.		State Foo X		
OPERATOR		5, State Oil & Gas Lease No.		
(DO NOT USE	SUNDRY NOTICES AND REPORTS ON WELLS THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPLN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SILCE PROPOSALS.)			
1.	GAS OTHER- INJECTOR	7. Unit Agreement Name N. HOBBS (G/SA) UNIT		
2. Name of Operator SHELL OIL (	COMPANY	8. Farm or Lease Name SECTION 19		
3. Address of Operat	or	9. Well No.		
4. Location of Well	991, HOUSTON, TX 77001	431 10. Field and Pool, or Wildcat		
UNIT LETTER I , 1650 FEET FROM THE SOUTH LINE AND 990 FEET FROM		HOBBS (G/SA)		
THE EAST	LINE, SECTION 19 TOWNSHIP 18-S MANCE 38-E NMPM.			
	15. Elevation (Show whether DF, RT, GR, etc.)  3663 DF	12. County LEA		
16.	Check Appropriate Box To Indicate Nature of Notice, Report or Oth			
PERFORM REMEDIAL V		ALTERING CASING		
TEMPORARILY ABANDO		PLUG AND ABANDONMENT		
PULL OR ALTER CASIN	OTHER CONVERT TO INJECT	OR XX		
3THER	PMX-89			
17. Describe Propos work) SEE RUL	ed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including E 1103.	estimated date of starting any proposed		
12/5-16/81	: CO to 4248'.			
12-16-81:	Set RTTS pkr @3555'. Mixed and pumped 100 sx Class "C" + 0	.3% Halad-4. WOC.		
12-22-81: Tagged cmt @4148' and drld to 4190'. Pressure tested previously squeezed perfs 4151' - 4185' to 500 psi - held OK. Drld cmt from 4190' to 4200'. Pressure tested squeezed perfs 4197' - 4199' to 500 psi - held OK. Drld hard cmt 4200' - 4210'. Pressure tested squeezed perfs 4204' = 4209' to 500 psi - held OK. Drld cmt 4210' - 4248'. Pressure tested squeezed perfs to 500 psi - held OK.				
12/23-31/8	1: Drld cmt retainer from 4248' to 4281'.			
1-1-82:	Perf'd San Andres Zone II and III 4199' to 4266' (20 holes).			
1-5-82:	Acidized perfs w/2600 gals of 15% HCL acid containing 5% Pentafax AE122.			
1-6-82:	Well complete for injection.			
18. I hereby certify t	hat the information above is true and complete to the best of my knowledge and belief.			
MICHE Sadie	Purlis Jer. A. J. FORE TITLE SUPERVISOR REG. & PERMITTIN	G DATE JANUARY 12, 1982		
	Orig. Sectors 198			