DAILY DRILLING REPORT

DATE 12-7-93			REPORT No.
LEASE & WELL NAME Forehand Fed. #1	COUNTY, STATE Eddy, NM	AFE No.	DAYS ON WELL 5
RIG	SUPERVISOR		
DEPTH 11945'	FOOTAGE	PROPOSED TO	
PRESENT OPERATION			

TIME LOG (0600 – 0600 HRS)

TIME	HOURS	DESCRIPTION OF OPERATIONS
700	3	RU Halliburton. Test lines and tree saver.
1000	2	Pump 2000 gal 7½% NEFE acid with 1000 SCF per BBL of nitrogen followed by 28.5 BBL 2% KCl water. Pumped all acid and flush at 6600 psi average pressure and 3 BPM average rate. ISDP = 4400 psi. Load to recover is 77 BBL. Average casing pressure during job was 1500 psi. Bled off casing pressure after job. RD Halliburton. 1 Hr SITP = 2700 psi.
1200	6	Open well to frac Tank on 10/64" choke making a heavy spray of gas, acid nitrogen + water. RU compressor bypass and changed meter run orifice
1800		plates. Recovered 10 BBL of load and began making dry gas. Well open on 18/64" choke with FTP = 3400 psi; 15' flare. Turned well to sales 2.1 MMCFPD

DAILY WELL COSTS

LOCATION	
FOOTAGE	
DAYWORK	
MUD/CHEMICALS	
CEMENTING	
LOGGING – OPEN HOLE	
MUD LOGGING	
DIRECTIONAL DRILLING	
MWD	
WATER, FUEL, LIGHTS	
TRAILER	
BITS	
RENTAL TOOLS	
TRANSPORTATION	
LOGGING – CASED HOLE	
STIMULATION	9800
FISHING SERVICES	
MISC. LABOR	600
SUPERVISION	400
CONTINGENCY (5%)	
CASING	
TUBING	
OTHER EQUIP	
WELLHEAD EQUIP	
OTHER supplies	400
OTHER	
DAILY TOTAL COST	11200
CUM COST YESTERDAY	36381
CUM COST TODAY	47581
DRY HOLE AFE AMOUNT	
TOTAL AFE AMOUNT	

BIT RECORD

BIT No.		
SIZE		
MFG.		
TYPE		
NOZZLES		
DEPTH OUT		
DEPTH IN		
FOOTAGE		
HOURS		
AVG. ROP		
WOB		
RPM		
AV DP		
AV DC		
GRADE T/B/G		
SERIAL No.		

CASING RECORD

SIZE	PROPOSED / ACTUAL
	/
	/
	/
	/
	/

DRILLED GAS

GAS	UNITS
BGG	
CG	
STG	
TG	
MAX	

DRILLING ASSEMBLY

NO.	DESCRIPTION	LENGTH

MUD RECORD

	IN	OUT
TIME		
DEPTH		
WEIGHT		
VISC.		
PV		
YP		
GELS		
API WL		
HT – HP		
Pf		
Mf		
Pm		
pH		
Ca		
Cl		
SAND		
OIL		
CAKE		
CEC		

PUMP DATA

MFG.		
MAKE		
STROKE		
LINER SIZE		
SPM		
GPM		

DRAG PARAMETERS

PICK UP	
ROTATING WT.	
SLACK OFF	

BOP TESTS

LAST TEST	
NEXT TEST	
LAST DRILL	

ADDITIVES

BARITE	
BENTONITE	
CAUSTIC	
LIGNITE	
LIGNO	

SURVEYS

DEPTH	° ANGLE

CREWS

LAST SHOE TEST PPG @ FT

REMARKS