



FILE NO. FM-6356
 COMPANY: MESA PETROLEUM COMPANY
 WELL: STATE COM AH #30E
 FIELD: BASIN DAKOTA
 COUNTY: SAN JUAN STATE: NEW MEXICO
 LOCATION: 1000' FSU, 1640' FUL
 SEC: 36 TWP: 30N RGE: 12W
 Elevation: 5808
 Log Measured from: K-B
 Date: 1/7/81
 Depth-Logger: 5565
 Depth-Driller: 5573
 Bottom Logged Interval: 5565-5573
 Type Logged Interval: H2O
 Density: Full
 Level: Full
 Max Rec Temp Deg F: 178
 Opr Hrs Time: PALE
 Recorded By: HARRIS
 Witnessed By: _____
 Run No: _____
 Date: _____
 Time: _____
 From: _____ To: _____
 Size: 1.5 SURFACE
 To: T.D.

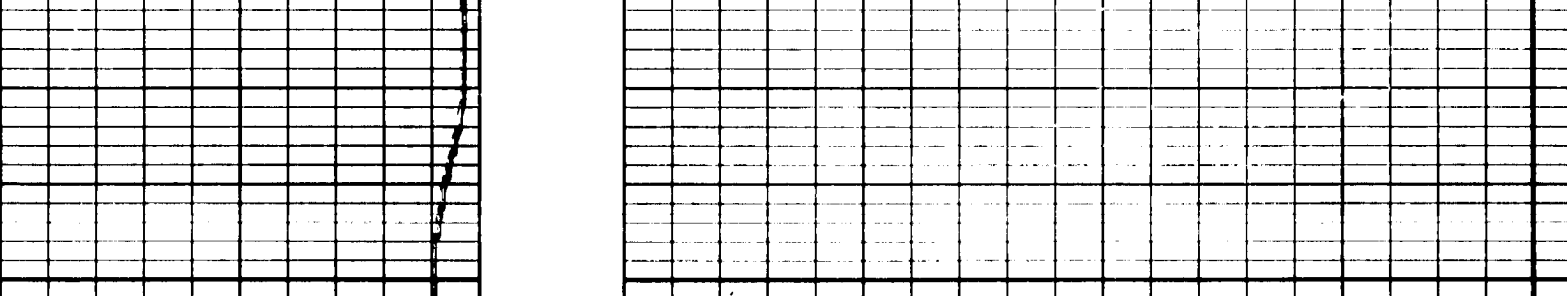
REMARKS	Equipment Used			
	Series No	2104	2104	2104
	Run No	BASE	ONE	TWO
	S.O	48210	48210	48210
	Tool No	44403	44403	44403
	Elec No	-	-	-
	Panel No	36829	36829	36829

DIFFERENTIAL TEMPERATURE LOG DATA					INSTRUMENT DATA	
Run No	BASE	1	2	3	COLLAR LOCATOR 6' 7' GRADIENT BULL PLUG Instrument Dia. 1.5	
Date - Time	1/7/81 1630	1/8/81 1200	1/8/81 1300	1/8/81 1400		
Tool Model No	2104	2104	2104	2104		
Tool Serial No	44403	44403	44403	44403		
Truck No	LP 3052	LP 3052	LP 3052	LP 3052		
Gradient Sens	376	376	376	376		
Differential Sens	-	-	-	-		
Logging Speed	30 FPM	30 FPM	30 FPM	30 FPM		
Type Well	GAS	GAS	GAS	GAS		
Log Purpose	BEFORE FRAC	AFTER FRAC	AFTER FRAC	AFTER FRAC		
Fluid Level	FULL	FULL	FULL	FULL		
Well Pressure	0	900 LBS.	900 LBS.	900 LBS.		
Shut In Time	-	-	-	-		
Injected Fluid Temp	-	-	-	-		
Inj / Prod Fluid Type	-	-	-	-		
Inj / Prod Rate	-	-	-	-		
Inj / Prod Volume	-	-	-	-		
Inj / Prod Time	-	-	-	-		
Cross Flow Check	-	-	-	-		

TEMPERATURE SURVEY

BASE LOG - BEFORE FRAC
 DATE: 1/7/81
 TIME: 1630

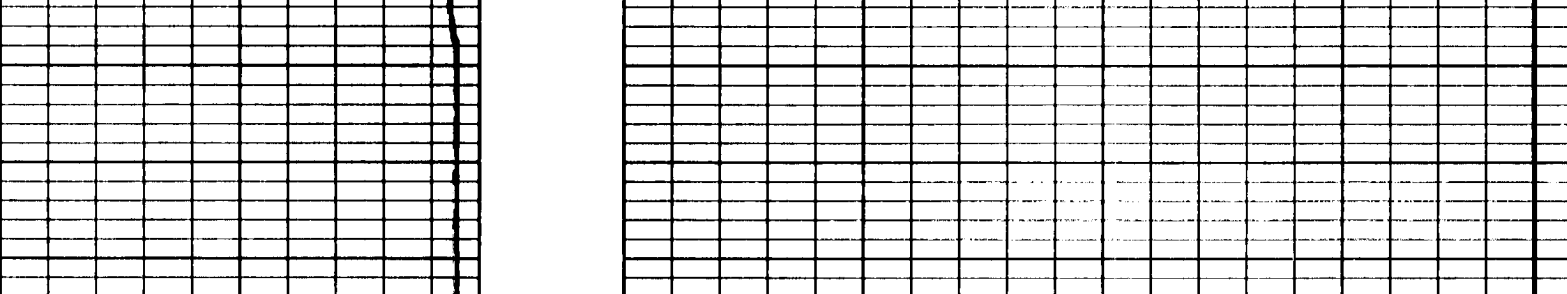
TEMPERATURE - °F



TEMPERATURE SURVEY

RUNS: 1-2-3 AFTER FRAC
 DATE: 1/8/81
 TIME: 1200-1300-1400

TEMPERATURE - °F



TEMPERATURE SURVEY

RUNS: 1-2-3 AFTER FRAC
 DATE: 1/8/81
 TIME: 1200-1300-1400

TEMPERATURE - °F



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Drillers T.D.: 6573
 Log F.R.: 6565
 Log T.D.: 6564
 Elevations:
 K.B. 5821 D.F. 5820 G.L. 5808

