



Operator: ARUBA Petroleum Date: 08/04/04 Report # 13
Well Name: Rutherford #1 County: Wise Elev: 1030.0
Rig: Texas-Wyoming #9 State: TX KB: 1043.0

Report Time 6:00 AM MD 8,800 TVD 8,800.0 Sub-Sea: 7,757

GEOLOGICAL DATA

Correlation Well: Nobles #1

KB = 1027.0

Formations	Depth	TVD	Sub Sea	Depth	TVD	Sub Sea	Hi or -Lo
Upper Barnett	7,722	7,722	6,679	7,685	7,685	6,658	-21
Forestburg Lime	7,762	7,762	6,719	7,734	7,734	6,707	-12
Lower Barnett	8,251	8,251	7,208	8,230	8,230	7,203	-5
Viola	8,790	8,790	7,747	8,772	8,772	7,745	-2

Present Formation: Viola Lime Lithology: 100% Lime

GAS DATA

	Report Time		Last 24 Hrs		PPM CO2	C1	C2	C3	C4
	Current	Depth	Max	Depth					
BG	25	8800	203	8640		0.50%	0.03%	0.01%	
CG	91	8688	203	8662		1.82%	0.09%	0.02%	
TG						0.00%	0.00%	0.00%	
STG						0.00%	0.00%	0.00%	

Mud Properties

WT	9.3
VIS	100
PV	15
YP	16
FIL	9.4
PH	9.0
CL	500
Ca	40

Rig Data

WOB	40
RPM	60
TORQ	
PP	1400
GPM	347
SPM #1	54
SPM #2	0

Drilling Last 24 Hours

Footage (24 hr) 158
Rotating Hours 15.25
Avg ROP (min/ft) 5.79

Annular Volume - Lag

Bbbs	Strokes	Minutes
473.3	3,093	57

Bit #

6
Type HA-527Y
Depth In 8,454
Footage 346
Hours 29.25
Bit # 5
Type F271
Footage 819.0
Hours 57.25

24 HOUR ACTIVITY

From	To	Hours	Activity	Depth	CG
6:00 AM	7:45 AM	1.75	Drilled 8612' - 8637'	8662	203
7:45 AM	8:00 AM	0.25	Rig Service	8694	178
8:00 AM	9:45 AM	1.75	Drilled 8637' - 8663'	8726	187
9:45 AM	10:00 AM	0.25	Unlock Block & turn Kelly Swivel 1/8 turn	8757	166
10:00 AM	2:15 PM	4.25	Drilled 8663' - 8726'	8788	91
2:15 PM	2:30 PM	0.25	Rig Service		
2:30 PM	9:15 PM	6.75	Drilled 8726' - 8800' ---- Inc. VIS at 8740' 9.4 - 130		
9:15 PM	12:00 AM	2.75	Circulate Out & Condition Mud for E-Log run 9.3 - 100		
12:00 AM	4:15 AM	4.25	POOH for E-Logs		
4:15 AM	6:00 AM	1.75	Rig-up Reeves & E-Log		

Last Survey MD 8,800 TVD 8,800.0 ANG 1.25 AZI