

PROPOSAL**BECHFIELD**
DRILLING SERVICES

COMPANY: TEXACO E&P
 WELL: BONE SPRINGS HORIZONTAL
 LOCATION: LEA COUNTY, NEW MEXICO

DATE: 01/30/96
 PROPOSAL NO. P96-009N

ESTIMATED OPERATIONAL TIME BREAKDOWN

ESTIMATED TRIP TIME - FT/HR = 1500
 KICK OFF POINT - MD = 8149
 TIME DRILL FOOTAGE - FT = 10
 TIME DRILL TIME - HR = 4

	DEPTH IN	DEPTH OUT	ROP FT/HR	FEET DRILLED
Run # 1 - BHA # 1A BUILD 12 DEG/100 FT	8149	8774	15	625
Run # 2 - BHA # 2A HOLD ANGLE	8774	9761	20	987
Run # 3 - BHA # 2B HOLD ANGLE	9761	10749	20	987
Run # 4 - BHA # 2C HOLD ANGLE	10749	11736	20	987
Run # 5 - BHA # 2D HOLD ANGLE	11736	12723	20	987

NOTE: Number of BHA runs relates
 directly to bit life and ROP.
 ROP's are estimates.

TOTAL FOOTAGE 4574

ESTIMATED OPERATIONAL TIME SUMMARY

	Circ Hours	In-Hole Hours	Total Hours
Run # 1 - BHA # 1A BUILD 12 DEG/100 FT	48.0	64.4	67.4
Run # 2 - BHA # 2A HOLD ANGLE	52.4	72.9	74.9
Run # 3 - BHA # 2B HOLD ANGLE	52.4	74.3	77.3
Run # 4 - BHA # 2C HOLD ANGLE	52.4	75.6	77.6
Run # 5 - BHA # 2D HOLD ANGLE	52.4	76.9	78.9

ESTIMATED TOTAL TO DRILL TO TARGET 257.5 364.1 376.1

	ESTIMATE TOTAL
ESTIMATED DAYS DRILLING	15.7
ESTIMATED CASING TIME	2.3
ESTIMATED DAYS TO DRILL CURVE AND HORIZONTAL SECTION	18.0



144 1008

Received
Hobbs
OCD

