

PHOENIX DAILY REPORT: JOB NO. 173168

1-5-97

REPORT #12

OPERATOR: TEXACO EXPLORATION & PRODUCTION
WELL: NORTH VACUUM ABO UNIT #31

LOCATION: LEA COUNTY, NEW MEXICO
RIG: YALE E K 119

DAILY TOTALS

BHA #05 TOTALS

TODAY PREVIOUS TOTAL %

END DEPTH.....	10753	FT
M START DEPTH.....	10516	FT
O DAILY FOOTAGE.....	237	FT
T VERTICAL SECTION.....		FT
O SLIDE FOOTAGE.....	0	FT
R SLIDE HOURS.....	0.00	HRS
SLIDE ROP.....		FPH
O ROTATE FOOTAGE... 53%	126	FT
N ROTATE HOURS.....	8.00	HRS
L ROTATE ROP.....	15.8	FPH
Y REAMING HOURS.....	0.00	HRS
CIRCULATE HOURS.....	0.00	HRS
DAILY MOTOR HOURS.....	8.00	HRS

SLIDING ROP	SLIDE FOOTAGE.....	0.0	0.0	0.0
	SLIDE HOURS.....	0.00	0.00	0.00
ROTATING ROP	ROTATE FOOTAGE.....	126.0	0.0	126.0
15.8	ROTATE HOURS.....	8.00	0.00	8.00
OVERALL	CIRC. & REAM HOURS.....	0.00	0.00	0.00
26.8	CUM MTR HRS.....	8.00	0.00	8.00

DRILLING PARAMETERS

MUD TYPE:	WATER	WCS:	10	LBS
MUD WEIGHT:	8.4	#/GAL		
VISCOSITY:	28	"/QT		
TEMPERATURE:	136	F		
PUMPSTROKES:	76	SPM		
VOLUME MUD:	152	GPM		
		ROTARY:	20	RPM
		MOTOR:	223	RPM
		TORQUE:	2800	FT/LB
		SPP OFF:	2200	PSI
		SPP ON:	2400	PSI

BIT NUMBER 101	FORMATION DESC.	%	GAS	U	TARGET INFORMATION
MF/TYPE HTC/STR440	DOLOMITE		TRIP GAS		MD 0
SERIAL # C75YK			CONNECTION GAS		AZM 224.8
DEPTHIN 10627			BACKGROUND GAS		INC 80.2
					8771 TVD
					1431 VS
					80.2 ANG

TIME	HOURS	FTS	DAILY ACTIVITY	DRILLING DEPTHS
				FROM to TO TFO
5.00	24.00	126		
8.75	1.75	32	ROTARY DRILLING FROM	10516 to 10548
7.75	1.00	5	SLIDE DRILLING FROM	10548 to 10553
13.00	5.25	74	ROTARY DRILLING FROM	10553 to 10627
18.50	3.50		POOH FOR BIT	
17.50	1.00		C/O BIT, TEST MWD	
21.00	3.50		RIH	
24.00	3.00	48	ROTARY DRILLING FROM	10627 to 10675
5.00	5.00	76	ROTARY DRILLING FROM	10675 to 10753

7.50
1.00
3.50

253
627
126

BHA #07 TOTALS

TODAY PREVIOUS TOTAL %

TORQUE 3,200
P/U WT. 105,000
S/O WT. 88,000
ROTATE WT 94,000

SLIDING ROP	SLIDE FOOTAGE.....	5.0	12.0	17.0	5%
5.2	SLIDE HOURS.....	1.00	2.25	3.25	
ROTATING ROP	ROTATE FOOTAGE.....	108.0	222.0	328.0	95%
11.8	ROTATE HOURS.....	7.00	20.75	27.75	
OVERALL	CIRC. & REAM HOURS.....	0.00	0.00	0.00	
#VALUE!	CUM MTR HRS.....	8.00	23.00	31.00	

DRILLING COSTS AND TIMES

PHOENIX DRILLING DAY NUMBER #13

DAILY COSTS: \$8,500.00

COSTS REFLECT FIELD ESTIMATES.
ACTUAL COSTS AS PER AGREEMENT,
WITH TEXACO ALLIANCE.

**PHOENIX DAILY COSTS: \$8,500.00

**PHOENIX CUMMULATIVE COSTS: \$84,500.00

PHOENIX'S SUPERVISOR
BUBBA RUBESH, JIMMY RIOG,

TEXACO'S SUPERVISOR
KIRBY LOCKLEAR