



**INTER-OFFICE CORRESPONDENCE**

**TO:** Colorado Foremen **OFFICE:** Ft. Worth  
**FROM:** Dave E. Leopold **DATE:** 9/8/97  
**SUBJECT:** Drilling program for Darnall Trust 24-17 #1 (RE)

**SURFACE LOCATION:** 330' FSL & 1547' FWL SECTION 17-T12S-R44W

**COUNTY:** CHEYENNE COUNTY, COLORADO **PROPOSED DEPTH:** 5,550' MD  
**AFE:** A5062 **GRND ELEVATION:** 4386'  
**DHC:** \$ 109 M **KB ELEVATION:** 4395'  
**CHC:** \$ 165 M **API NUMBER:**

**ESTIMATED TOPS OF GEOLOGICAL MARKERS:**

FORMATION	TRUE VERTICAL DEPTH (KB)	
	@ SURFACE LOCATION	@ BHL
CODELL.....		--
DAKOTA.....		--
BLAINE SALT.....		--
STONE CORRAL.....		--
SHAWNEE.....		--
LANSING.....		--
MARMATON.....		--
ATOKA.....		--
MORROW.....	5375'	--
V-3 MORROW.....	5425'	--
LOWER MORROW.....	5481'	--
TD.....	5550'	--

**Brief Summary:**

UPR plans to re-enter this well which was previously drilled, completed and then plugged by Amoco. We anticipate drilling out the bridge plugs and cement plugs and running and cementing a new string of 4 1/2" casing inside the existing 7" casing. UPR will then complete the well in the Morrow.

**CASING PROGRAM:**

Hole Size	Setting Depth (MEASURED DEPTH)	Size	Weight	Grade	Thread	Condition
13-1/2"	350'	9-5/8"	36.0#	This is existing in the wellbore		
9-7/8"	0 - 5508'	7"	26.0#	This is existing in the wellbore		
N/A	0 - 5350'	4-1/2"	11.6#	N-80	LT&C	NEW

**CEMENTING PROGRAM:**

**Surface.....** Already set.

**Initial Production...** Already set

**New Production...** Cement with 225 sx of POZ plus 6.0% gel, 2.0% CaCl<sub>2</sub>.  
Tail with 75 sx 50:50 POZ type III plus 1.0% CaCl<sub>2</sub>.

**MUD PROGRAM:**

Interval (TVD)	Mud Weight	Viscosity	Fluid Loss	Remarks
0-TD'	8.3-8.5 ppg	25 sec	No Control	Fresh water w/ sweeps for vis

**TESTING, LOGGING, CORING PROGRAMS:**

**Samples:** None

**Cores-DSTs:** As needed.

**Mud Logger/Geologic Consultant:** None

**Logging:** None

**Direction Surveys:** None