

## PROCEDURE:

1. Test rig anchors per Ops Bulletin #52 and keep charts in Field Office.
2. MIRU well service unit. Ensure well is dead, then POH with rods and pump.
3. Nipple up Class III BOP and test per company guidelines.
4. Unset tubing anchor, circulate hole clean with clean field brine, then POH with production tubing and BHA.
5. MIRU wireline and nipple up Class II lubricator/wireline BOP assembly and test per company guidelines.
6. RIH with CIBP and set just above Bone Springs perfs at approximately 5,450'. Dump bail 35' of cement on top of CIBP. Test CIBP to 1000 psi.

## Plug Set:

---- Depth ----			Tagged
Top'	Bottom'	Type Plug*	(yes/no)
<u>5450</u>	<u>          </u>	<u>CIBP(WIRELINE SET)</u>	<u>NO</u>

7. Perforate Brushy Canyon as follows: (NOTE: All depths given below are OPEN HOLE DEPTHS. Run a GR-CCL log to get on depth with the following markers:

"Cool" GR at 5317,5265,5198.5,4865

"Hot" GR at 4835,4719,4723,4694.5,4548,4503,4430.5,4419

## Perforate:

Service Company\* BLACK BLACK WARRIOR

Gun Type\* RHSC RETRIEVABLE HOLLOW STEEL CARRIER

Gun Size 4 (inches)

Correlation log type Dresser Atlas Density/Neutron 9/14/83

Phasing 120

Location 5940' FSL, 560' FWL; Sec 1; T-21-S; R-27-E

Correlation Tie in point See Above note in procedure

top of Interval	Bottom of Interval	Spacing	Shots per ft	Total
<u>5250</u>	<u>5273</u>	<u>1</u>	<u>1</u>	<u>24</u>
<u>5171</u>	<u>5198</u>	<u>1</u>	<u>1</u>	<u>28</u>
<u>4864</u>	<u>4838</u>	<u>1</u>	<u>1</u>	<u>26</u>
<u>4806</u>	<u>4826</u>	<u>1</u>	<u>1</u>	<u>27</u>
<u>4617</u>	<u>4622</u>	<u>1</u>	<u>1</u>	<u>6</u>
<u>4560</u>	<u>4591</u>	<u>1</u>	<u>1</u>	<u>32</u>
<u>4394</u>	<u>4418</u>	<u>1</u>	<u>1</u>	<u>25</u>

(if spacing = 5 and shots/ft = 2, then every 5 ft shoot 2 holes