



Operator: Petro Operating	
Well:	DITA #2
API #:	05-123-09092
Remediation Procedure	
Objective	
To safely Plug and Abandon the well.	
<u>Workover Procedure</u>	
Pre-Job Safety Requirements	
<ul style="list-style-type: none">- Rig crew must have adequate & functioning TIW with attached Ball Valve Key- Check to see if the Form 42 (notification for moving in a WO Rig) has been filed with 2 business days notice.	
Hold Safety Meeting and review JSA's.	
Line up services.	
Check wellhead pressure.	
Review the CBL for cement top. **** (the CBL needs to be ran if there is not one in Petro Operating file)****.	
MIRU WO Rig and associated equipment.	
Kill well if necessary.	
Bleed well down through the separator and incinerator	
Unhang well.	
POOH with rods laying down. (Hot oil if necessary).	
NDWH	
NU BOP's	
Release tubing Anchor Cacher.	
POOH with tubing standing back.	
MIRU wireline	
RIH with Gauge Ring Junk Basket, and CCL for 4 1/2" 11.6# casing to 4,587' Top Perforation.	
POOH with GRJB.	
TIH with CIBP and set at 4,567' (if there is not a collar there).	
RD Wireline.	
TIH with tubing to 4535'	
Circulate the hole with at least 9.0 ppg water.	
RU Wireline and run a RCBL, GR and CCL from 4,567' to surface.	
Dump bail 2 sks of cement on top of the CIBP.	
TIH and Spot a 10 sks plug from 4,541' to 4,409' (132 ft) on top of the CIBP. RD Wireline.	
POOH with 5 stands and reverse out 1 1/2 tubing volumes.	
POOH with tubing standing back 2,400 ft.	
RU Wireline and perforate at 2,500 ft..	
Set CICR at 2,400 ft.	
Squeeze 55 sks of cement through the retainer.	
POOH 1 joint and reverse out 1 1/2 well bore volumes.	
POOH with tubing standing back to 698 ft.	
RU wireline and perforate at 698 ft. 4 spf.	
Spot a 236 sk cement plug to surface, including volume for the casing surface casing annulus.	
Fill casing with cement after tubing is pulled.	
RDMO WO Rig.	
Wait 5 days and check top of cement.	
Fill casing if cement has fallen.	
Excavate 5 ft below ground level.	
Cut off the wellhead 4 ft below ground level.	
Install Dry hole marker with in 90 days of setting the last plug.	
Refer to Colorado Oil & Gas rules 434 for additional information.	
File Form 6 to report the plugging.	
Cement will conform to the requirements in Rule 408.f. The Operator will ensure the slurry design achieves a minimum compressive strength of 300 psi after 24 hours and 800 psi after 72 hours measured at 95° Fahrenheit, or at the minimum expected downhole temperature, and at 800 psi confining pressure.	
Clean up location & verify no contamination to environment.	
End of Program	