BENTERRA Corporation Mid-Continent Region

P&A PROCEDURE

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Well Name:	Arnott Ramsay (NCT-C) #8	
API Number:	30-025-04741	
Coordinates:	660 FSL & 1980' FEL, Unit O	
S - T - R	21 - 21S - 36E	
County / State:	Lea, New Mexico	
Drilled:	1936	

Operator:	Chevron
Field:	Eumont
Date:	8/2/01
By:	DCD

Provide 24 hr Notification to NMOCD of Pending Operations

- 1. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 51/2" csg, 75/8" x 51/2" and 103/4" x 75/8" annulus for pressure.
- 2. ND WH equip and install well control equip.
- 3. Check btm w/ SL. Record FL. Displace wellbore fluids w/ freshwater.
- 3a. SET WIPER PLUG @ 2890'- PLUG 2790-2890
- 4. Insert 51/2" wiper plug (cored to allow fluid bypass) into csg and push to 1575' w/ slickline.
- 5. Surface pour 14 cu ft of ZONITE to set 100' plug from 1475 1575', across top of salt and 75/8" csg. Set plug in stages, check w/ SL to assure bridges are not occurring and required plug height is achieved. Pour at rate that minimizes potential to bridge. After setting plug, add water as necessary to assure hydration of plug.
- 6. Insert 51/2" wiper plug (cored to allow fluid bypass) into csg and push to 600' w/ slickline. Surface pour 42 cu ft ZONITE to establish plug from 226 600'. This covers 103/4" shoe @ 276' and extends plug to below top of cement outside of 51/2" at 550'
- extends plug to below top of cement outside of 51/2" at 550'. by Cut & PLLL 5/2 @ 326'- NIPER PLUG @ 376'- (226'- 376') bentonite.
- 7. Insert & push 51/2" wiper plug to 30' w/ SL. Fill csg w/ ZONITE to 3' from surface (4 cu ft). Add water as needed to hydrate plug.
- 8. Remove well control equip, secure WH and RD equip.
- 9. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL. Also attempt to bridge 75/8" x 51/2" annulus w/ ZONITE before capping wellbore.
- 10. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
- 11. Remove all equip and cut deadmen below GL.
- 12. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements: 65 ft³

TAG ALL ERPLUGS.

BENTERNA Corporation Mid-Continent Region

WELL PLANNING SHEET **EXISTING CONFIGURATION**



BENTERRA Corporation Mid-Continent Region

WELL PLANNING SHEET Proposed P&A

Well Name: Amott Ramsay (NCT-C) #8 API Number: 30-025-04741 Coordinates: 660 FSL & 1980' FEL, Unit O S - T - R 21 - 21S - 36E County / State: Lea, NM Drilled: 1936	OperatorChevronField:Eumont (Queen)Date:7/31/2001By:M. Bondy
RKB = 6.5' Formation Tops Rustler 1420' Salt 1510' Base of Salt 2840' Yates 3140' 7 Rivers 3280' Queen 3605'	Legend Cement ZONITE
ZONITE Plugs 3 - 30' 226 - 600' 1475 - 1575'	103/4" - 32# @ 276' w/ 250 sx, circ $C \omega \tau \neq P \omega LL 5'/L @ 326'$ $P \omega \tau \omega_{II}$ TOC @ 550' by calc Top of salt = 1510' 75/8" 26.4# @ 1525' w/ 300 sx, circ
	Base of salt = 2840' BASE OF SALT - 2890'-WIRER PLUG, 2790 CIBP @ 3700' w/ 35' cement
	51/2" - 17# @ 3777' Cement to 550' by calc 65/8" OH 3880' TD