Subanit 3 Copies To Appropriate District Office <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avc., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexi 1 .gy, Minerals and Natura OIL CONSERVATION I 1220 South St. Franc Santa Fe, NM 875	1 Resources DIVISION is Dr. 505 6.		FEE	999
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOR. USE "APPLIC/ PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other	ES AND REPORTS ON WELLS ALS T() DRILL OR TO DEEPEN OR PLU(ATION FOR PERMIT (FORM C-101) FOR	G BACK TO A R SUCH B	ell Ramsay (NCT		
2. Name of Operator		8	. Well No. 1		
3. Address of Operator	on U.S.A. Inc Box 1150, Midland, TX 79702	1	. Pool name or Y Sumont; Yates-7 R		
 Well Location Unit Letter M : 660 feet f Section 29 	rom the North line and 660 feet from Township 20S F 10. Elevation (Show whether DR	Range 37E	NMPM	County LEA	
	3534' GR				
11. Check A NOTICE OF IN PERFORM REMEDIAL WORK	ppropriate Box to Indicate Na TENTION TO: PLUG AND ABANDON 🛛	ture of Notice, Re SUBSE REMEDIAL WORK	EQUENT REF	Data PORT OF: ALTERING CASING	
	CHANGE PLANS	COMMENCE DRILL		PLUG AND	
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB		ABANDONMENT	
OTHER:		OTHER:			
12. Describe proposed or completed starting any proposed work). SE recompilation.	l operations. (Clearly state all pertin E RULE 1103. For Multiple Comp	nent details, and give bletions: Attach wellt	pertinent dates, ir ore diagram of p	ncluding estimated da roposed completion of	ite of or
Chevron proposes to P&A	per the attached procedure.				

This well is part of the New Mexico "P&A Pilot Project" conducted by Benterra Corporation to demonstrate the plugging and abandonment process using highly compressed sodium bentonite nodules as the plugging medium.

POST SUBSEQUENT P&A TO RBDMS COMPLIANCE SCREEN

č.

I hereby certify that the information above is true and con	mplete to the best of my knowledge as	nd belief.
SIGNATURE G.K. Ripling	TITLE Regulatory OA	DATE <u>8/8/01</u>
Type or print name J.K. Ripley		Telephone No.(915)687-7148
(This space for State use)		1 -11
APPPROVED BY Conditions of approval, if any:	TITLE	DATE

P & A PROCEDURE

Well Name:	Bell Ramsey (NCT-B) #1			
API Number	30-025-06276			
Coordinates:	660' FNL & 660' FWL Unit M			
S - T - R	29 - 20S - 37E			
County / State:	Lea County, NM			
Drilled:	1937			

Operator:	Chevron
Field:	Eumont
Date:	8/6/2001
By:	DCD

Provide 24 hr Notification to NMOCD of Pending Operations

Note: If Chevron has already pulled tbg, proceed to Step 3.

- 1. MI PU. Hold pre-job safety mtg and check 7" csg and 95/8" x 7" annulus for press. RU PU.
- 2. Install BOP. POH & LD 3338' of tbg. Remove BOP, install WH equip & secure well. RD&RPU.
- 3. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 7" csg and 95/8" x 7" annulus for pressure.
- 4. ND WH equip and install well control equip.
- 5. Check btm w/ SL. Record FL. Displace wellbore fluids w/ freshwater.
- 6. Insert 7" wiper plug (cored to allow fluid bypass) into csg and push to 2850' w/ slickline.
- 7. Surface pour 23 cu ft of ZONITE to set 100' btm plug from approx 2750 2850'. 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. Remove well control equip and NU WH to secure well.
- 8. Move off location and wait approximately 48 hours for plug to hydrate. Assure that an adequate fluid level to hydrate plug is maintained.
- 9. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 7" csg and 95/8" x 7" annulus for press and install well control equip. Check top of plug w/ slickline and record FL.
- 10. Fill casing w/ freshwater to assure btm plug is holding and to prep for cutting 7" csg.
- 11. Push cored 7" wiper plug to 1200' w/ slickline. Cap w/ 10' ZONITE (2 cu ft), using precautions while pouring as in step 7. Tag top of plug w/ SL. Remove well control equip and secure well.
- 12. Move Benterra equip from location and MI PU and anci lary equip for csg cut & pull.
- 13. Hold pre-job safety mtg. Check csg and annulus for press and RUPJ & ancillary equip.
- 14. Cut 7" csg at 1176' = 50' below 95/8" shoe at 1126'. POH & LD 7" csg. RD&RPU and ancillary equip.
- 15. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check csg for pressure.

Bell Ramsay (NCT-B) #1 P&A Procedure Page 2

- 16. Pour ZONITE and establish 130' plug from 1046 1176', which places plug 50' below the 95/8" shoe and extends it to 50' above the Rustler. Use pouring precautions as in Step 7. Volume of ZONITE is estimated to be approx 100 cu ft. If necessary, fill casing with freshwater.
- 17. Push cored 95/8" wiper pluc to 350' w/ slickline.
- 18. Pour 43 cu ft of ZONITE and establish 100' plug from 250 350', across freshwater zone. Use precautions as in Step 7 while pouring ZONITE. If necessary, fill casing w/ freshwater.
- 19. Push cored 95/8" wiper pluc to 85' w/ slickline = 50' below 16" shoe.
- 20. Fill casing w/ ZONITE to 3' below GL (36 cu ft). Use precautions as in Step 7 while pouring. If necessary, fill casing with freshwater.
- 21. Remove well control equip, secure WH and RD equip.
- 22. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL and cap wellbore.

204 ft³

- 23. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
- 24. Remove all equip and cut deadmen below GL.
- 25. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

BENTERNA Corporation

WELL PLANNING SHEET EXISTING CONFIGURATION



BENTERRA Corporation

V/ELL PLANNING SHEET Proposed P&A

Well Name: API Number: Coordinates: S - T - R County / State: Drilled:	Bell Ramsey (NCT-B) #1 30-025-06276 660' FWL Unit M 29 - 20S - 37E	- - - - -	o	perator: Field: Date: By:	Chevron Eumont 8/6/2001 DCD
RKB = <u>N/A</u>			16" @ 35' w/ 80 sx, cm	t not circ	
Formation TopsRustler1096Salt1190Base of Salt2500Yates26407 Rivers2910Queen3343			Rustler = 1096' 95/8 - 36# @ 1126' w/ 600 Csg.cut @ 1176'	Lege Brick, etc Cement ZONITE	
			Top of Salt @ 1190'		
	Top Plug		Base of Salt = 2500'		
1046 - 1176'	W Rustler / Shoe Perf Plug		Perfs 2875 - 3237' overall		
	Ś		Perfs 3350 - 3540' overall PB w/ crushed brick, pea grav CR @ 3600', sq w/ 150 sx	el calseal 8	cmt to 3547'
			7" - 22# 10V @ 3706' 225 s 51/2" - 17# 10V liner 3676' -		Ά
		3547' PBD			

3840' TD