Submit 3 Copies To Appropriate District	*	f New Me		_	Form C-1	
Office District I	E gy, Minerals	s and Natu	ral Resources	Fu ASSETTABLES	Revised March 25, 1	1999
1625 N. French Dr., Hobbs, NM 88240	• •			WELL API		
District II	OIL CONSER	VATION	DIVISION	30-025-0489		
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 Sout			1	Type of Lease	1
1000 Rio Brazos Rd., Aztec, NM 87410	<del></del>			STAT		
District IV	Santa r	Fe, NM 87	1303	6. State Oi	l & Gas Lease No.	ŀ
1220 S. St. Francis Dr., Santa Fe, NM						İ
87505	CES AND REPORTS (	ON WELLS	<u> </u>	7 Lease Na	me or Unit Agreement Nar	me:
(DO NOT USE THIS FORM FOR PROPOS	SALS TO DRILL OR TO DE	EPEN OR PL	UG BACK TO A	,. Doubo 1 1		
DIFFERENT RESERVOIR. USE "APPLIC	CATION FOR PERMIT" (FO	RM C-101) F	OR SUCH	W. A. Rams	av (NCT) A	
PROPOSALS.)						
1. Type of Well:						
Oil Well Gas Well Ot	her TA'd			8. Well No.	20	
2. Name of Operator	. TYC A To-			o. Well No.	30	
	ron U.S.A. Inc			Q Pool na	me or Wildcat	
3. Address of Operator	Box 1150, Midland, TX	x 79702		Eumont;Pen		
	DOX 1130, Whitiand, 12	17102	<del>-</del>	Bullion, Ci		
4. Well Location						
Unit Letter G: 1980 feet	from the North line and	1 1980 feet	from the East line	e		-
Oint Letter G. 1900 lest						İ
Section 34	Township	21S	Range 36E	NMPM	County LEA	
	10. Elevation (Show	whether D	R, RKB, RT, GR,	etc.)		
	3570' GR					
11. Check A	Appropriate Box to	Indicate N	Nature of Notice	ce, Report or C	other Data	
	ITENTION TO:		SI	JBSEQUENT	REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDO	N 🛛	REMEDIAL W	ORK	☐ ALTERING CASING	i 🗆
						_
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE	DRILLING OPNS		Ц
	MULTIPLE		CASING TEST	ΓΑΝΟ	ABANDONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CEMENT JOB			
	COM LETTON					
OTHER:			OTHER:			
12. Describe proposed or complete	d operations. (Clearly	state all per	tinent details, and	l give pertinent d	ates, including estimated d	ate of
starting any proposed work). Si	EE RULE 1103. For M	<b>[ultiple Con</b>	npletions: Attach	n wellbore diagram	m of proposed completion	or
recompilation.						
•						
Chevron proposes to P&A	per the attached pro	ocedure.				
This well is part of the New	Mexico "P&A Pilot	t Project"	conducted by	Benterra Corp	oration to demonstrate	the
plugging and abandonmen	t process using high!	ly compre	ssed sodium be	entonite nodule	s as the plugging medi	um.
F888		-				
				THE COMMISS	IONIAN ICT DE MOTIEIED	
					ION MUST BE NOTIFIED LTO THE BEGINNING	24
						<b>Ω</b> Ε
				PHERMAING	2EE 6 1 1 1 1 1 2 EE 1 R 1 EE 7	
					Përations for the c-1 /ed.	
				TO BE APPROV		
			<i>G</i>	TO BE APPROV		
I hereby certify that the information	above is true and comp	plete to the t	pest of my knowl	TO BE APPROV		
$\sim \nu L$	above is true and comp			TO BE APPROV	/ED.	
I hereby certify that the information SIGNATURE	above is true and comp		pest of my knowl Regulatory OA	TO BE APPROV		
SIGNATURE G.K. K	above is true and comp			TO BE APPROV	/ED.  DATE <u>8/8/01</u>	103
SIGNATURE J.K. Ripley	above is true and comp			TO BE APPROV	/ED.	103
SIGNATURE G.K. K	above is true and comp			TO BE APPROV	/ED.  DATE <u>8/8/01</u>	103
Type or print name J.K. Ripley (This space for State use)	above is true and comp	TITLE		TO BE APPROV	DATE 8/8/01 Telephone No.(915)687-7	103
SIGNATURE J.K. Ripley	above is true and comp			TO BE APPROV	/ED.  DATE <u>8/8/01</u>	103



#### **P&A PROCEDURE**

Well Name:	W. A. Ramsay (NCT-A) #30	Operator: Chevron
API Number	30-025-04896	Field: Eumont
Coordinates:	1980 FNL & 1980 FEL	Date: 8/30/01
S-T-R	Sec 34 - T21S - R36E UL G	By: MCB
County / State:	Lea, NM	
Drilled:	1957	

### Provide 24 hr Notification to NMOCD of Pending Operations

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- 1. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 51/2" csg and 85/8" x 51/2" annulus for pressure.
- 2. ND WH equip and install well control equip.
- 3. Check btm w/ SL, 3700' . Record FL.

  Note: no wiper plug is needed for the bottom plug.
- 4. Surface pour 14 cu ft of ZONITE to set 100' btm plug from 3600 3700'. 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.
- 5. Push cored 5 1/2" wiper plug to 2960' = 50' below B/Salt. Pour 14 cu ft of ZONITE and establish plug from 2860' 2960' to cover base of Salt. Use pouring precautions as in Step 4 and add freshwater to assure hydration of plug.
- Insert 5 1/2" wiper plug (cored to allow fluid bypass) into csg and push to 1570' w/ slickline. Cap w/ 20' of ZONITE (~3 cu ft). Fill casing w/ freshwater to approximately 500' from surface to prep for cavity shot.
- 7. Perform cavity shot (removal of 10' of casing) at top of Rustler / Anhydrite = **1520 1530'**. Check btm with SL after shot.
- 8. Pour ZONITE and establish plug from **1430' 1530'**. Volume of ZONITE estimated to be 16 cu ft. Use precautions as in Step 4 to assure proper placement of ZONITE and required height is achieved. Fill casing with freshwater to hydrate plug and prep for second cavity shot.
- 9. Push cored 51/2" wiper plug to 440' w/ slickline. Cap w/ 20' ZONITE (~3 cu ft).
- 10. Perform cavity shot at 390' 400'.
- 11. Pour ZONITE and establish plug from 300' 400'. Volume of ZONITE estimated to be 16 cu ft. Use precautions as in Step 4 to assure proper placement of ZONITE and required height is achieved.

### W.A. Ramsay (NCT-A) #30 **P&A Procedure**

- Page 2
- 12. Push 51/2" wiper plug to 30' w/ slickline.
- 13. Fill casing w/ ZONITE to 3' below GL (~4 cu ft).
- 14. Remove well control equip, secure WH and RD equip.
- 15. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL. Also attempt to bridge 85/8" x 51/2" annulus with ZONITE before capping well.
- 16. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
- 17. Remove all equip and cut deadmen below GL.
- 18. Turn over to Chevron for any surface remediation work.

**Estimated ZONITE Requirements:** 

70 ft<sup>3</sup>

## **BENTERNA** Corporation Mid-Continent Region

# LL PLANNING SHEET Existing Configuration

Well Name: API Number Coordinates: W. A. Ramsay (NCT-A) #30

30-025-04896

1980 FNL & 1980FEL UL G Sec 34 - T21S - R36E

S - T - R County / State:

Lea, NM

Drilled:

1957

Operator:

Chevron

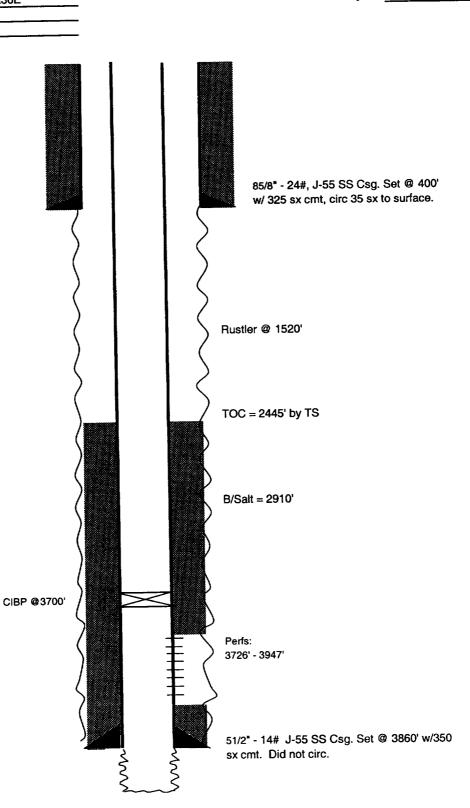
Field: Date: Eumont 8/30/01

Ву:

CRS



1520'
2860'
2910'
3025'
3280'
3652'
3776'



TD @ 3947'

#### **BENTERNA** Corporation Mid-Continent Region

### WELL PLANNING SHEET Proposed P&A

Well Name:

W. A. Ramsay (NCT-A) #30

**API Number** 

30-025-04896 1980 FNL & 1980FEL UL G

Coordinates:

Sec 34 - T21S - R36E

S-T-R County / State:

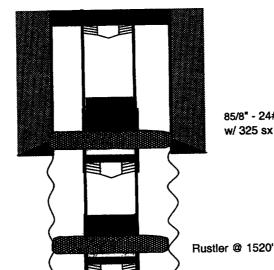
Drilled:

Lea, NM 1957

RKB =

?\_

Formation Tops	
Rustler (OCD)	1520'
T/Salt	2860'
B/Salt (OCD)	2910'
Yates	3025'
Seven Rivers	3280'
Queen	3652'
Penrose	3776'



85/8" - 24#, J-55 SS Csg. Set @ 400' w/ 325 sx cmt, circ 35 sx to surface.

Operator:

Field:

Date:

By:

Chevron

Eumont

8/30/01

MCB

**ZONITE Plugs** 

3' - 30'

Top Plug

300' - 400'

Shoe / FW - Cavity Shot

1430' - 1530'

**Rustler - Cavity Shot** 

2860' - 2960'

B/Salt

3600' - 3700'

Perf Plug

CIBP @3700'

TOC = 2445' by TS B/Salt = 2910'

Perfs: 3726' - 3947'

51/2" - 14# J-55 SS Csg. Set @ 3860' w/350 sx cmt. Did not circ.

TD @ 3947'