

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.I. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 031670B
2. Name of Operator Conoco Inc	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX 79705-4500 (915) 686-5580	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) 660' FSL & 2310' FWL, Sec. 18, T20S, R38E, N	8. Well Name and No. <i>Burger B</i> SEMU #121
	9. API Well No. 30-025-29089
	10. Field and Pool, or Exploratory Area Eumont Yates 7 Rvrs Queen
	11. County or Parish, State Lea, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Conoco would like to submit the following alternate plugging procedure to complete plugging operations which began in October, 2001.

14. I hereby certify that the foregoing is true and correct		Reesa R. Wilkes	
Signed <i>Reesa R. Wilkes</i>	Title Regulatory Specialist	Date 1/18/02	
(This space for Federal or State office use)			
Approved by	Title	Date	
Conditions of approval if any			
BLM(6), NMOC(1), SHEAR, PONCA, COST ASST, FIELD, FILE ROOM			
Title 18 U.S.C. Section 1001, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 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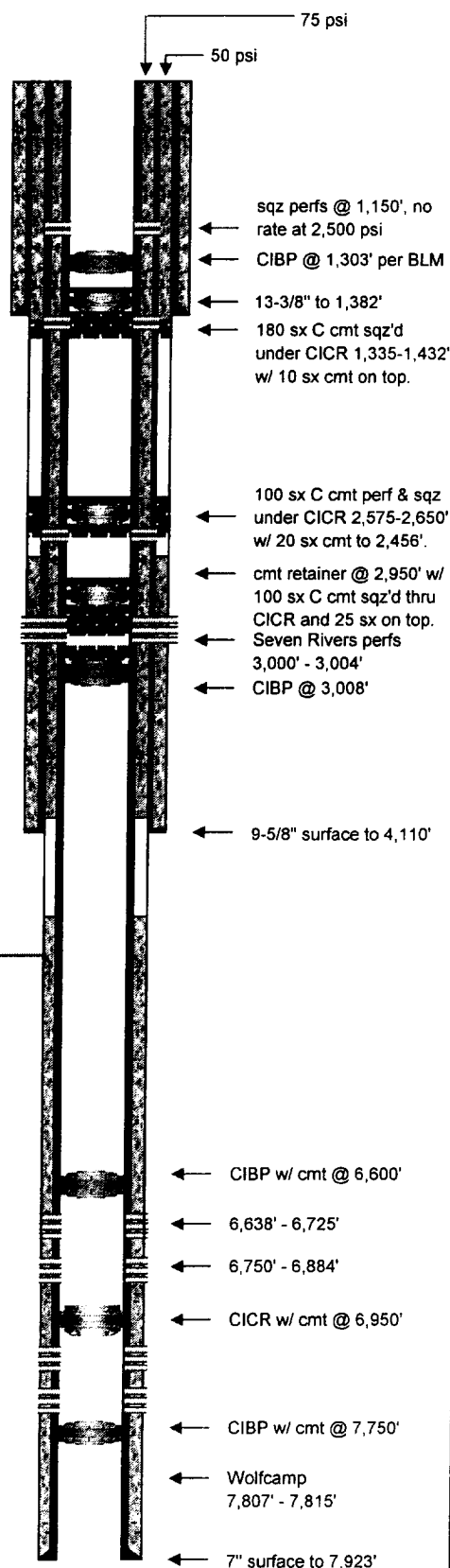
## **Proposed Plugging Procedure (1/17/02)**

**Conoco Inc.**  
**SEMU #121**

Surface casing: 13-3/8" @ 1,382' cmt'd to surface  
Intermediate csg: 9-5/8" @ 4,110' cmt'd w/ 350 sx (1<sup>st</sup> stage) & 566 sx (2<sup>nd</sup> stage via perforations @ 1,370'). DV tool @ 3,109'  
Production csg: 7" csg @ 7,923' cmt circulated, DV tool @ 4,075'.  
Perforations: 3,000 – 3,004' (Seven Rivers); CIBP/cmt @ 3,008' & 6,610', etc.

Current Pressures: 50 psi on 9-5/8" and 75 psi on 13-3/8"

1. Prior to MI, set steel working pit and flow well down.
2. MIRU plugging equipment. NU BOP.
3. Load hole w/ freshwater and pressure up on open perforations @ 1,150'. NOTE: Unable to establish rate at 2,500 psi after spotting acid across perforations during initial P&A 10/23/01. If rate is established proceed to #5, otherwise #4.
4. Perforate 7" casing @ 1,200' w/ eight 3½" link-jet charges, 2 jsfp, 45° phasing. POOH w/ wireline.
5. RIH w/ Loc-set type packer to 950'. Set packer and attempt to establish rate, maximum pressure 3,000 psi. If rate is established, squeeze 50 sx C cmt w/ 3% CaCl<sub>2</sub> and displace to 1,050'. If unable to establish rate into perforations spot 250 gal 15% HCl acid across perforations and establish rate.
6. WOC with all casings SI overnight and check for gas pressure.
7. Pump 15 sx C cmt 50' to surface.
8. Cut off wellhead and install dry hole marker. Cut off anchors and close working pit.



Field Name:		Well Type:	
County:	Lea	Depth:	
State:	New Mexico	Drilling Commenced:	5/29/1985
RRC District:		Drilling Completed:	
Section:	18	Date Well Plugged:	
Block:		Longitude:	
Survey:	T-20-S; R-38-E	Latitude:	
		Freshwater Depths:	
API #:	30-025-29089		
Lease or ID:	LC 3167oB		

## Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	13-3/8"	1,382	Surface	1270	
Intermediate:	9-5/8"	4,110	Surface	916	
Production:	7"	7,923	4,075	1621	

9-5/8" DV tool @ 3,109' - unable to open during primary cement job, no cement thru DV

7" DV tool @ 4,075' - circulated 45 bbls cmt to pit on 2nd stage

## Existing Plugs

Description	Top	Depth	Sacks	Volume
1 CIBP	3,008	3,010		
2 CIBP	6,600	6,602		
3 CIBP	7,750	7,752		
4 Cmt sqz'd under CICR @ 2,950'	2,823	3,004	125	165
5 Cmt sqz'd under CICR @ 2,575'	2,456	2,650	120	158
6 Cmt sqz'd under CICR @ 1,335'	1,335	1,432	180	238
7 CIBP	1,303	1,303		

## Perforations

Formation	Top	Depth
Seven Rivers	3,000	3,004
Upper Drinkard	6,638	6,725
Lower & Middle Drinkard	6,750	6,884
Wolfcamp	7,807	7,815

## Formations

Name	Top of Formation
Glorietta	5,298

## Comments

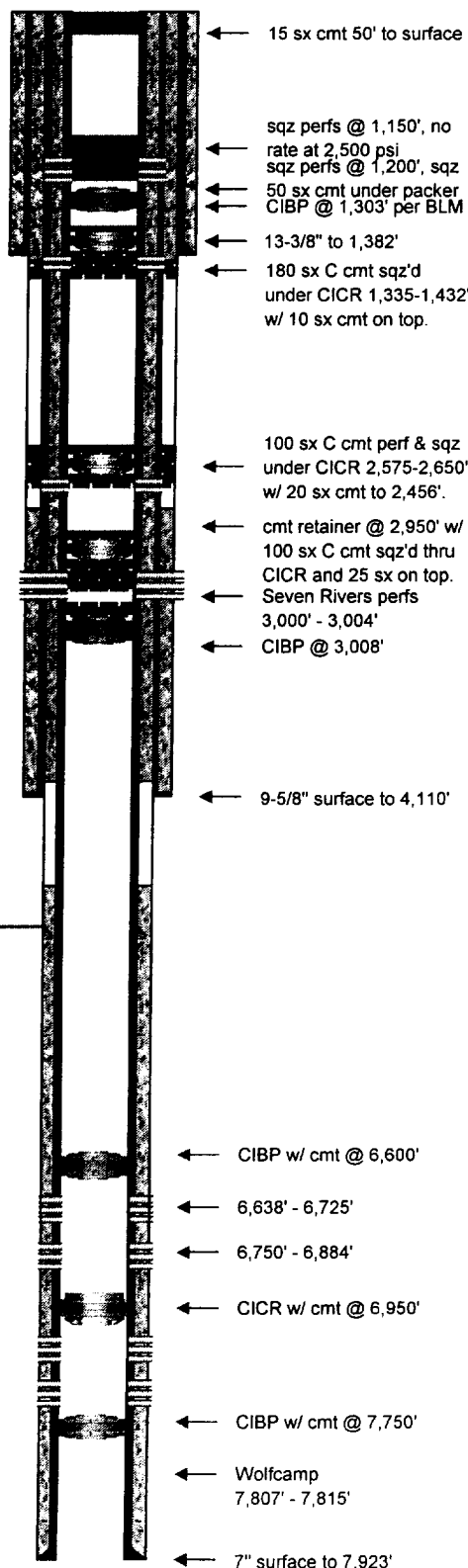
Additional perforated/abandoned intervals, CIBP's, retainers in lower wellbore are not shown in schematic. csg leaks 3,028 - 3,118' sqz'd w/ 100 sx 10/20/94. Prior to comp. Seven Rivers interval, sqz'd 50 sx C cmt thru sqz perms 3,008 - 3,011'. Prior to initial P&A effort, SITP 1,600 psi.

Set CIBP @ 1,303' per BLM. Unable to establish rate into sqz perms @ 1,150' at 2,500 psi after spotting acid twice.

Prepared By: Jim Newman  
Date: 1/8/2002

10/24/01: 10 psi on 7", 36 psi on 9-5/8", and 10 psi on 13-3/8" casinghead.

**TRIPLE N**  
SERVICES INC.  
MIDLAND, TX



Field Name:		Well Type:	
County:	Lea	Depth:	
State:	New Mexico	Drilling Commenced:	5/29/1985
RRC District:		Drilling Completed:	
Section:	18	Date Well Plugged:	
Block:		Longitude:	
Survey:	T-20-S; R-38-E	Latitude:	
		Freshwater Depths:	
API #:	30-025-29089		
Lease or ID:	LC 3167oB		

Casing					
Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	13-3/8"	1,382	Surface	1270	
Intermediate:	9-5/8"	4,110	Surface	916	
Production:	7"	7,923	4,075	1621	

9-5/8" DV tool @ 3,109' - unable to open during primary cement job, no cement thru DV

7" DV tool @ 4,075' - circulated 45 bbls cmt to pit on 2nd stage

Existing & Proposed Plugs					
Description	Top	Depth	Sacks	Volume	
1 CIBP	3,008	3,010			
2 Cmt sqz'd under CICR @ 2,950'	2,823	3,004	125	165	
3 Cmt sqz'd under CICR @ 2,575'	2,456	2,650	120	158	
4 Cmt sqz'd under CICR @ 1,335'	1,335	1,432	180	238	
5 CIBP	1,303	1,303			
6 Cmt sqz'd under packer	1,050	1,200	50	66	
7 Cement, balanced	3	50	15	20	
8					

Perforations			
Formation	Top	Depth	
Seven Rivers	3,000	3,004	
Upper Drinkard	6,638	6,725	
Lower & Middle Drinkard	6,750	6,884	
Wolfcamp	7,807	7,815	

Formations		
Name	Top of Formation	
Glorietta	5,298	

**Comments**

Additional perforated/abandoned intervals, CIBP's, retainers in lower wellbore are not shown in schematic. csg leaks 3,028 - 3,118' sqz'd w/ 100 sx 10/20/94. Prior to comp. Seven Rivers interval, sqz'd 50 sx C cmt th'u sqz perms 3,008 - 3,011'.

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