Elev: 3.544 GL	Jones "G" Federa [©] *1
8th plug: 90-surf 7th plug: 892-441'; 350 sx cl 'C' 13-3/8", 48#, csg @ 650' w/650 sx, circ. (17-1/2" hole)	Lusk Strawn field Eddy County, New Mexico SW NE Sec 24 T19S R31E 1980' FNL 1780' FEL
	Plugged and abandonment finaled on 1/11/93.
Top of 8 – 5/8" csg @ 892' 4th plug: 3,526 – 2,870'; 200 sx cl 'C'	The well had been TA'ed since 9/83 due to low prod. Also suspected to have a hole in the casing.
Top of 4-1/2" csg @ 3.650' 8-5/8". 32#. csg @ 3.954 w/1.600 sx. (11" hole)	Began PA operations 11/19/92. The wellbore was so full of scale and sludge that a CIBP above perfs was imposs to set. Tried to work to bottom until 12/09 when we received verbal permission from Shannon Shaw, BLM, to set the 1st cmt plug @ 9,125'.
	1st plug: 9,125-8,003'; 200 sx Cl 'H' cmt 2nd plug: 7,100-6,432': 30 sx cl 'C' cmt Perf @ 6,400' 3rd plug: 6,400-5,840' : 100 sx cl 'C' Weld onto 4-1/2" csg; was parted @ 3,650', rec 81 stands
3rd plug: 6,400-5,840'; 100 sx cl 'C'	Locate hole in 8-5/8" csg @ 2,135 4th plug: 3,526-2,870' : 200 sx cl 'C'
2nd plug: 7,100-6,432'; 30 sx cl 'C'	Pull 892' 8-5/8" csg from hole
1st plug: 9,125 – 8,003'; 200 sx cl 'H'	 Sth plug: 892– : 40 sx cl 'C' : plug failed again 6th plug: 892– : 40 sx cl 'C' : plug failed again 7th plug: 892–441' : 350 sx cl 'C' cmt 8th plug : 90' to surf. Erected PA marker. BLM requests the location be ripped and reseeded as soon as weather permits.
t/cmt @ 10,510	
Perfs @ 11.430-440 (Strawn)	Note: 9 ppg salt water gel placed between all cmt plugs; tagging of all plugs witnessed by BLM.
PBTD 11,486 4-1/2", 11.6#, csg. @ 11,512 w/160 sx. (7-7/8" hole)	Amount Csg left in hole:Left in hole: $size$ Recloc in holeLeft in hole $13-3/8"$ 0from 0 - 625625 $8-5/8"$ 892from 892 - 3,9543,062 $4-1/2"$ 3,650from 3,650 - 11,5127,862
$L = \frac{4 - 12}{\text{csg.}} @ 11.512 \text{ w/160 sx.} (7 - 7/8" \text{ hole})$ = 11.512	