

**WESTERN PETROLEUM
SERVICES
CEMENTING REPORT**

DATE 12/17/86 DISTRICT Perryton F.R.# L844437
OPERATOR JNC Resources
WELL NAME & NUMBER State # 1
LOCATION: SEC. _____ BLOCK OR _____ SURVEY OR _____
TOWNSHIP _____ RANGE _____
COUNTY Quay STATE New Mexico
STAGE NUMBER _____ TYPE JOB Surface

TBG/DP: Size _____ Weight _____ Disp _____		Conductor	Surface	Int.	Prod.	Liner
Perforated Interval _____	Size		8 5/8			
Pkr. Type _____ Set at _____	Weight		24			
Open Hole Size 12 1/4 _____ Formation _____	Thread		8 rd			
Stage Collar Type _____ Set at _____	Capacity		28.7			
Estimated Wash Out 100% _____ % _____	Depth		496			

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H ₂ O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
150	65/35/6 + 2% CaCl ₂ + 1#/sk Cello Seal	9.92	12.7	1.85	4:00	278	49.5
150	H + 2% CaCl ₂	5.20	15.6	1.18	3:00	177	31.5

Total Mix H₂O 54 Bbls. Total Displacement 29 Bbls, Type H₂O Total Products 81 Bbls

[illegible]

Break Down At _____ BPM At _____ PSI
Squeezed To _____ PSI Running _____ Hesitation _____
Reversed out _____ BBL Slurry at _____ PSI
Customer considered service _____ X Satisfactory
Unsatisfactory

Max Pressure 1000 Differential Press. 200
Bumped Plug X Yes No Pressure to 700
Cmt. Circ. to surface yes Sacks 30
Float Held X Yes No
Shut in with 0 PSI

Customer Rep: G. De Merritt

Service Supervisor J. Goodina