

SOUTH EUNICE UNIT NO. 21
P&A PROCEDURE

WELL DATA

Location: 1980' FSL & 330' FWL, Section 22, Township 22S, Range 36E,
Lea County, New Mexico

KB: 3,525.0' **TD:** 3,832.0'

GL: 3,515.0' **PBTD:** 3,828.0'

COMPLETION INTERVAL

Formation: Perfs
Queen 3,652' - 3,826'

CASING

Size	Weight	Type	Depth Set	Burst PSI	Collapse PSI	Drift ID
8-5/8"	24	J-55	362'	2,700	1,370	7.972
5-1/2"	14-15.5	J-55	3831'	3,900	3,120	4.825

TUBING

122 jts 2-3/8" w/ seating nipple @ 3774', Mud anchor @ 3806'

SAFETY NOTES:

- HOLD A PRE-JOB SAFETY MEETING ON LOCATION EVERY MORNING PRIOR TO INITIATING WORK. ALL CONTRACTORS MUST BE EQUIPPED WITH HARD HATS, HARD-TOED SHOES, AND A VALID H.S TRAINING CARD.**
- ALL PERSONNEL THAT WILL BE HANDLING HAZARDOUS MATERIALS MUST WEAR PERSONAL PROTECTION EQUIPMENT (GOGGLES/FACE SHIELD, GLOVES, ETC.).**
- HAVE A MATERIAL SAFETY DATA SHEET ON ALL HAZARDOUS MATERIALS TO BE USED ON THE JOB. KNOW THE EMERGENCY TREATMENT PROCEDURES FOR EACH MATERIAL.**
- KEEP THE WELLHEAD CLEAR AND ACCESSIBLE.**
- KEEP ACCESS TO THE LOCATION CLEAR.**
- FOLLOW THE MIDLAND DIVISION PERFORATING GUIDELINES. Procedure**

SOUTH EUNICE UNIT NO. 21
P&A DETAIL SHEET

Perforating Specifications

Gun Diameter: 4"
Charge Weight: 22 Grams Avg.
Hole Diameter: 0.36 Inches
Effective Cement Penetration: 23.99 Inches

Cement Detail

Class "C" Cement

Water Requirement: 6.3 Gal/Sack
Slurry Weight: 14.8 PPG
Slurry Volume: 1.32 CU. FT./Sack
Thickening Time: 4:00 Hours: Minutes
Compressive Strength: 1800 psi/24 Hours

Cement Plug Detail

Cement Plug	Top	Bottom	SXS
Plug #1	3600'	3828'	75
Plug #2	1500'	1600'	25
Plug #3	312'	412'	100