

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR
RAMSEY ASSOCIATED PETROLEUM, INC.
GARRETT #4

Lease Name: Garrett heirs
API# 47-021-5573
Gilmer 7.5' Quadrangle
Elevation 1102'
TROY DISTRICT
GILMER COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
LITTLE LIME	1943' – 1960'		
BIG LIME	1968' – 2061'		
BIG INJUN	2062' – 2149'		
GORDON	2438' – 2457'		
SPEECHLEY	2956' – 3254'		
BALLTOWN	3348' – 3804'		
BENSON	4459' – 4469'		
ELK	4531' – 4766'		
TOTAL DEPTH	4998'		

Perforations & Fracture Treatment

Well Name: GARRETT 4

API # 47- 021-05573

T.D. 4783' of 9.50 # 4 1/2"

1st Stage- ELK (from 4752' to 4638')

60 QF 300 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

14 perforations w/ _____ perforation balls

1, 2, 3 ppg @25-30 BBl per min

2nd Stage- BENSON-BALLTOWN (from 4470' to 3372')

60 QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

18 perforations w/ _____ perforation balls

1, 2, 3 ppg @25-30 BBl per min
