

CENTRALIZERS & HYDROCARBONS

(DEPTH ON 7" CASING)

10,543	10,460
10,533	10,451
10,518	10,442
10,484	10,433
10,460	10,424
10,415	10,415
10,371	10,406
10,327	10,397
10,285	10,388
	10,379
	10,370
	10,361
	10,352
	10,343
	10,334
	10,325
	10,316
	10,307
	10,298
	10,289

SAN ANDRES 4323'
(-169')

ABO 7916'
(-3762')

WOLFCAMP 9639'
(-5485')

TOP LOWER WOLFCAMP ZONE 10,332'
(-6178')

BASE LOWER WOLFCAMP ZONE 10,342'
(-6188')

TOP UPPER PENNSYLVANIAN ZONE
10,418' (-6264')

BASE UPPER PENNSYLVANIAN ZONE
10,444' (-6290')

PBTD 10,465'

Total Depth 10,550'

13-5/8", 48#, ST&C, H-40 csg
set at 404' w/450 sacks reg.
cement containing 2% CaCl.
Cement circulated to surface

Top cement at 1700' outside
9-5/8" casing

9-5/8", 36#, ST&C, H-40 & J55
casing set at 4500' and
cemented w/665 sacks INCOR-
DIAMIX

Top cement outside 7" casing
at 9200'

2-3/8" N-80 tubing landed
at 10,316'

7" Baker Model "K" Double Grip
Packer set at 10,316'

Lower Wolfcamp Perfs: 10,335-40'
w/4 jet shots per foot

2-3/8" N-80 Tubing set in Model
"D" packer at 10,416'

7" Baker Model "D" Packer set
at 10,416'

Upper Penn Perfs 10,421-30'
w/4 jet shots per foot

2-3/8" N-80 perforated tubing
tail at 10,444'

7", 23# S-95, 23# plus 26# N-80
casing set at 10,550'. Cem w/330
sacks consisting of 30 sacks reg
plus 300 sacks class "C" DIAMIX

DIAGRAMMATIC SKETCH OF DUAL COMPLETION INSTALLATION

The Superior Oil Company
State "K" No. 1
2130' FSL & 1980' FEL Section 4, 14S - 34E
Cerca Field Area
Lea County, New Mexico