

Lea Unit No. 4
 Unit H, Sec. 11, T-20-S, R-34-E
 Lea County, New Mexico

Devonian Oil

Bend Gas

443 jts. 2 3/8" 4.7#, 8R, Acme
 C-75 Butt. & Armco Seal Lock tbg.

2 3/8" 4.6, SL, N-80, 400 jts.

HOWCO 2-stage cement
 tool @ 3395'

13 3/8" csg. set @ 856'

2 3/8" Camco gas-lift
 valves @: 1572', 2639'
 3244', 3437', 3598',
 and 3759'.

9 5/8" csg. set @ 5008'

Butt. XSL, X-over 8207'

Bone Springs perms. squeezed off
 @ 9500-9522' w/50 sx Incor cement

Bone Springs perms squeezed
 off 10,168-10,176'
 w/35 sx Incor cement

SL X 8R X-over 12,540'

2 3/8" Otis latch seal assy. @
 12,541' w/RH release

2 3/8" X 7" Otis H.D. pkr @
 12,542'

2 3/8" "N" nipple I.D. 1 1/2" @
 12,553'

Bend Gas perms. @
 12,852-12,972'

SL X 8P, X-over 12,532'

2 3/8" Baker latch seal assy.

Baker Model "D" pkr @ 13,885'

2 3/8" API seating nipple
 @ 13,890'

5X7 BOT "SS" liner
 packer w/tie back sleeve
 @ 13,925'

7" OD csg. set @ 14,040'

Top of cement @ 13,994'

Devonian perms. @ 14,420
 to 14,424' and 14,450' to
 14,482 1/2'

4 1/2" OD 14.98# Hydril liner

4 1/2" liner @ 14,492'

PBTD 14,487'

TD 14,492'

JDW