

DIAGRAMMATIC SKETCH

OF
COMPLETION

recd. 1-21-77

YATES PETROLEUM CORP.

City of Artesia "EQ" No. 1 Com.

1980' FEL 1650' FSL Sec. 24-17S-25E

Eddy County, New Mexico

Spudded: 8-16-75

TD reached: 9-6-75

Morrow Compl. 9-18-75

U. Penn. Compl. 10-27-75

Top San Andres @ 820' KB

Base Artesian Zone @ 1164' KB

Top of Penn @ 6530' KB

U. PENN GAS ZONE

Flowed 490 mcfpd

Top of Morrow @ 8094' KB

MORROW GAS ZONE

ADFP 2161 mcfpd

1509' 4 1/2" 11.6" K-L + 6002' 4 1/2" 10.5" K-S +
788' 4 1/2" 11.6" K-L, Total 8299' set @ 8277'
cmt'd w/ 225 sx C/C + 220 sx Holco-lite +
100 sx C/I H w/ 0.5% CFR-2 + 5" KCl.

Tbg. Completed in Morrow

17 1/2" hole to 375' KB

13 3/8" 48# csg. set @ 367' KB

cmt'd. w/ 250 sx. circ. to surface

12 1/4" hole to 1264' KB

8 5/8" 24# csg. set @ 1262' KB

cmt'd. w/ 1325 sx. circ. to surface

SLIDING SLEEVE @ 6409'
PROFILE @ 6443'

4 1/2" x 2" Guiberson AS III PAKER @ 6482'
W/STRAIGHT THROUGH

Perf 6530-40, 6595-6600 .32" 30 holes

Ttd 2000 gal. 15% DS-30

Ttd 12500 gal. 20% Dolotrol

BLAST JOINTS @ 6525-45, 6592-6612

4 1/2" x 2" Guiberson UNI-6 PK @ 8116' KB

On-Off Tool @ 8114' KB

(Profile 1.875" BP Receptacle)

Perf 8133-8139 .34" 25 holes

Ttd. 1000 gal. 7 1/2% MSA & N₂

Frac'd 15000# 20/40 in 10000 gal.
MSA & CO₂

PBTD @ 8243' KB (Retainer)

Guide shoe @ 8277' KB

TD 8406' KB