

HARPER OIL COMPANY

Well Completion Schematic

WELL FRIER #2
660' FNL + 660' FNL
LOCATION SECTION 29-125-34 E
COUNTY/STATE LEA County, New Mexico
FIELD East Hightower

8-14-84

DATE

ORIGINAL COMPLETION

PRESENT COMPLETION

SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

13 3/8" 68# CS6 set @ 417'
cmtd w/ 380 SKS

TOC @ 4190'

8 5/8" 32# K-55 CS9 set @ 4201.71'
cmtd w/ 1700 SKS

LOWER PENN Perfs: 10,259'-10,268'
19 holes ACIDIZED

5 1/2" 17# J-55 CS9 set @ 10,420'
cmtd w/ 1850 SKS

PBTD - 10,364'
TD - 10,420'

WELL CLASS OIL

DATA ON THIS COMPLETION

KB - 4209'

DF - 4208'

GL - 4195'

PRODUCTION STRING:

PU: MUD Jc. (11.40'); SN (1.10')

4 Jc. 2 3/8" N-80 tubing (115.50')

TAC w/ 30 K shear (2.94')

334 Jc. 2 3/8" N-80 tbg. (10,064.47')

KB 13'. Btm of mud Jc. 10,208'

Set TAC w/ 14 PLS. tension

PU: 1" x 6' Part sub;

2" x 1 1/4" x 16' RNBC Pump

15- 7/8" Rods (375')

121- 3/4" Rods (3025')

269- 7/8" Rods (6725')

27/8" x 8' PONY RODS (6')

1- 7/8" x 2' PONY ROD (8')

1- 1/4" x 7/8" x 26' Polish Rod

Set pump @ 10,198'