

HARPER OIL COMPANY

Well Completion Schematic

WELL RADCLIFF #1
 LOCATION 1980' FNL+ 660' FEL Section 21-55-33E
 COUNTY/STATE Roosevelt County, New Mexico
 FIELD WILDCAT

6-7-85
 DATE

ORIGINAL COMPLETION
 PRESENT COMPLETION
 SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

13 3/8" H-40 48" K-55 CS9 Set @ 400'
Cmt'd w/ 425 SKS

700' @ 2874'

8 5/8" 24" J-55 CS9 Set @ 3410'
Cmt'd w/ 1325 SKS

SAN ANDRES Perfs: 3940'-3950'
12 holes ACIDIZE

SAN ANDRES Perfs: 4050'-4058'
10 holes ACIDIZE

SAN ANDRES Perfs: 4180'-4186'
4192'-4196' 14 shots
ACIDIZE

SAN ANDRES Perfs: 4290'-4306'
18 holes ACIDIZE

5 1/2" 15.50" K-55 CS9 Set @ 4401'
Cmt'd w/ 400 SKS

WELL CLASS DRY HOLE

DATA ON THIS COMPLETION

Spot 10 SX to Surface
Spot 45 SX from 450'-350'

SPOT 45 SX 2860'-2760'

Spot 30 SX @ 3460'. Top
of Plug @ 3260'

SET 5 1/2" CIBP @ 3930', Set
35' Cement on CIBP

SET CIBP @ 4040' Spot 20
Cmt on CIBP

SET CIBP @ 4160' Spot
20' Cement on CIBP

SET CIBP @ 4270' Spot
20' Cmt on top of BP

Plug @ 4550'-4400', 175
SX CLASS H

Plug @ 6500'-6600', 40 S
CLASS H NEAT

Plug @ 7050'-7150', 40 S
CLASS H NEAT

Plug @ 7600'-7700', 35 S
CLASS H NEAT

Plug @ 8000'-8100', 35 S
CLASS H NEAT

PBTD-4020'
 TR-8316'