



PARKER & PARSELEY
DEVELOPMENT COMPANY

ENGINEERING CHART

FOR: All parties of
interest & files

DATE 1-6-94

BY Byeater

ANDERSON FEDERAL No.1

P/A MORROW ZONE

PRESENT CONDITIONS

11 1/4 @ 515' w/ 375
SX. Cmt CIRC.

CALC. TOC 2170

5 1/2 DVT @ 2796, 250 SX

8 5/8 @ 3500 w/ 350 SX
24-32 # J-55
(200 SX HLC + 150" C*)

WOLFCAMP 8680-86
ZONE OF INTEREST
(NOT PERF'D)

CALC TOC 10 000'

SN (1.78)

MOD. "R" PKR 10 563

NOT PERFS →

MORROW 10 844-80

* LOK- SET PKR & GIK. PLUG

(1) MORW PFS { 10 982-86 C

(2) { 10 992-11 000 C

5 1/2 @ 11,059 w/ 250 SX
15.5 & 17" K-55, N-80
337 JTS

337 JTS
2 3/8 J-55

15" HOLE

CALC. TOC 1160'

10 1/2 HOLE

③ 5-A. Spot
25 SX @
5200' for
NMOCD.

SPL T/ WIF
7540'

WIF "PAY"
8650

CISCO
9140'

CANYON
9412'

STRN
9850'

ATOKA
10136'

POSS. ATKA
GAS 10630-46

MORW
10648

CURRENT
PBT D

ORIGINAL
P/B 11,027

HOLE - 7/8

[Send Original Sundry Notice, w/ signature &
CALL Shannon Shaw, BLM at job start.]

P/A PROCEDURE

1. Dig & fence pit, flow down tbq & csq. well has csq leak, at unknown depth.
2. MIRUPU. Release pkr & POH.
3. Set CIBP by WL @ 10800 & dump 35' cmt on plug
4. Test / isolate 5 1/2 csq leak. If injection rate established, consider position relative to req'd plugging depths & leak severity. Cmt sqz as required. (POSS. PLUG #2).
- ② 5. T/ WIF PLUG: Perf & sqz w/ 60 SX, thru C.R. set @ 8600', reserving cmt vol. sufficient to spot 35' plug on T/C.R. w/ total 60x. Perf/8650
- ④ 6. 8 5/8 shoe Plug: Perf @ 3550, sqz thru C.R. set @ 3450' w/ 105 SX*, leaving 700' cmt T/C.R.
7. Pull 1200' tbq in derrick - free point, cut-off & recover 5 1/2 & 8 5/8 csq, salvage W.H. eqpt. (whenever shoe covers tag (whenever shoe covers tag)
- ⑤ 8. Spot 60 SX stub plugs on T/ cut-off 5 1/2 & 8 5/8 csq's, covering 11 3/4 shoe as well the (or lay separate shoe plug). Tag plug.
- ⑥ 9. Spot 50' plug in surface.
10. Remove all surface eqpt, backfill cellar & pit, install DH marker & rip well-site surface.
11. Re-seed, per Barry Hunt (BLM) next spring.

FORMATION TOPS (Approximate)

Delaware sd	?
Bone Spring	4400
WIF "Pay"	8650
Cisco	9140
Canyon	9412
Strawn	9850
Atoka	10136 (Poss. gas 10630-46)
Morrow	10648
Barnett sh	11030