

6-Oct-89

W EY E. YATES COMPANY WELLBOL SCHEMATIC & PROCEDURE SHEET BY RAY F. NOKES

OCD II

M.K.
RECEIVED

JAN - 8 '80

O. C. D.
ARTESIA, OFFICE

OPERATOR: HARVEY E. YATES COMPANY
WELL NAME: FOREHAND # 1
LEASE #: FEE
LOCATION: K, 1980' FS & WL
SEC. 15, T-23S, R-27E EDDY CO., NM
FIELD: UND. So. CARLSBAD MORROW
ELEVATION: 3127' (19' KB)

SPUD DATE: 8/13/75
COMP DATE: NA
TD: 12,357'
PBD: 12,295'

SURFACE	
WT & GRD	13 3/8" 48H H-40
DEPTH	428'
SXS CMT	425
TOC	CIRC.
BIT SIZE	17 1/2"

INTERMEDIATE	
WT & GRD	8 5/8" 32H K-55
DEPTH	5590'
DV @	2488'
SXS CMT	3275
TOC	CIRC 150 + CIRC 100
BIT SIZE	11"

PROCEDURE

1. KILL MORROW. & POH w/ TBG & PKR.
 2. SET CIBP @ 11,750' w/ 35' CMT.
 3. GIH & PMP 100' PLUG @ 10528'.
 4. PMP 100' PLUG @ 10472'. POH.
 5. SET CIBP @ 8965' w/ 35' CMT. (FOR RAT HOLE)
 6. RU TO SQZ PERFS 8602-8694' TO 4,000H.
 7. DRL OUT & TEST 8602-94' SQZ TO 2000H.
 8. CIRC. HOLE w/ 1 1/2% KCL. POH.
 9. PERF. 1JSPF @ 8642.5', 8681, 8684.5, 8689', 8793, 8797.5, 8801, 8832, 8834, 8842.5' & 8857' (11 HOLES).
 10. ACDZ & FRAC. PUT ON JET PMP TO TEST.
- NOTE: DST# 1 8619-8702' = 750' GCO & 30' GC FILTRATE. (SAMPLE 750 CC OIL & 2.13 CC FT GAS. DELAWARE: 2215-40 & 2300-25'

TOC @ 7270' BY CBL (NOT GOOD)

- 2-26-76 4 PERFS (8530-31.5) BLOCK SQZ LOOK'D GOOD 2nd BS
SQZ'D w/ 100 SXS CMT
- 3-3-76 PERFS: 8630, 48, 63, 94, 8942, 44, 46, 8903, 47, 9115, 20, 25, 10059', 62, 64, 151, 153, 155, 10474' & 10480' (3000 GALS 15% HCL)
3rd BS 2620 WC 8965 Penn 10472
- 3-9-76 REPERFD @ 8602, 04, 10, 12, 21, 25, 29, 33, 35, 42, 44, 50, 60, 69, 72, 76, 84, 86, 90 ACID SPENT w/ 15% HCL
8632, 10152', 10154, 10158, 10473 & 10477'.
- 12-6-81 FIN REPORT: RAN 371 JTS 2 7/8" N-80 TBG & LOK-SET PKR TO 11,670' & SET.
- 4-11-16-77 PERFS 11,790-11,850'

11-1-81 SET CIBP @ 11,974'

11/13/77 BAKER 45A RBP @ 11,982' w/ 6" SD

TUBING:

SIZE: 2 7/8" 6.5H N-80
DEPTH: SN @ 11,670'
PKR/ANCHOR: BAKER LOK-SET 2.31" ID 12,352' TO

PBD 12,295'

PRODUCTION:

WT & GRD 5 1/2" 17 & 20H N-80 & S-95
DEPTH 12,352'
SXS CMT 1150
TOC 7270' BY CBL
BIT SIZE 7 7/8"
DV TOOL @
MARKER JOINT