

12-Jan-90

RAY E. YATES COMPANY WELLBORE SCHEMATIC & PROCEDURE SHEET BY RAY F. NOKES

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" 48# H-40
DEPTH	428'
SXS CMT	425
TOC	CIRC.
BIT SIZE	17 1/2"

INTERMEDIATE	
WT & GRD	8 5/8" 32# 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 @ 11,528' TOP MORROW
4. PMP 100' PLUG @ 10,472' TOP PENN.
5. SET CIBP @ 8,965' w/ 50' CMT. TOP WOLF CAMP
6. RU TO SQZ PERFS 8,602-94' TO 4,000#.
7. DRL OUT & TEST 8,602-94' SQZ TO 2000#.
8. CIRC. HOLE w/ 1 1/2% KCL POH.

8975'
60'

TOC @ 7270' BY CBL (NOT GOOD)

2-26-76 4 PERFS (8530-31.5) BLOCK SQZ LOOK'D GOOD
SQZ'D w/ 100 SXS CMT

SWABBED HOT ACID

2 3-3-76 PERFS: 8630, 48, 63, 94, 8942, 44, 46, 9003, 47, 9115, 20, 25, 10059, 62, 64, 151, 153, 155, 10474 & 10480' (3000 GALS 15% HCL)

3 3-9-76 REPERF'D @ 8602, 04, 10, 12, 21, 25, 29, 33, 35, 42, 44, 50, 60, 69, 72, 76, 84, 86, 90 ACID SPENT w/ 15% HCL 8692, 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'

12-6-75 PERFS:

FROM 11,806'-12,253' 11-18-81 FRAC PERFS:

1 22 HOLES MORROW 11,932-46' 6 HOLES

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

TUBING:

SIZE: 2 7/8" 6.5# N-80

DEPTH: SN @ 11,670'

PKR/ANCHOR: BAKER LOK-SET 2.31" ID 12,352' TD

PBD 12,295'

PRODUCTION:

WT & GRD 5 1/2" 17 & 20# N-80 & S-95

DEPTH 12,352'

SXS CMT 1150

TOC 7270' BY CBL

BIT SIZE 7 7/8"

DV TOOL @

MARKER JOINT