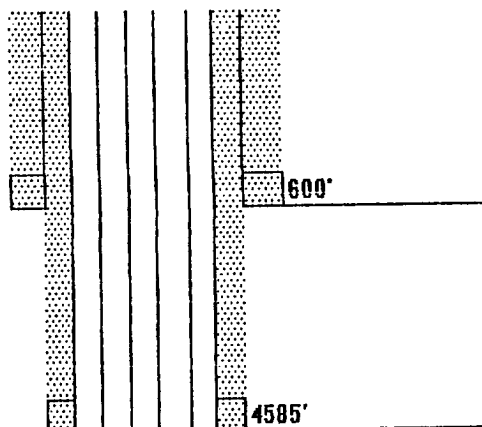


3-Oct-89

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

DRILLER: HARVEY E. YATES COMPANY
 WELL NAME: EDDY "JP" STATE # 1
 LEASE #: LG-1524
 LOCATION: N, 750' FSL & 1980' FWL
 SEC. 36, T-18S, R-31E EDDY CO., NM
 FIELD: SHUGART MORROW: PB TO UND. BONE SPRING
 ELEVATION: 3644' GL (16.5' KB)

SPUD DATE: 2/4/81
 COMP DATE: 5/11/81
 TD: 12,250'
 PBTD: 12,206'



SURFACE	
WT & GRD	11 3/4" 42H
DEPTH	600'
SXS CMT	500
TOC	CIRC.
BIT SIZE	14 3/4"

INTERMEDIATE	
WT & GRD	8 5/8" 28H J-55
DEPTH	4585'
SXS CMT	1100
TOC	CIRC.
BIT SIZE	11"

PROCEDURE

- 1.) KILL WELL w/ FRESH WATER. UNSET & POH. GIH w/ 5 1/2" CIBP & SET @ 11,950' & JUMP 35' CMT ON TOP. (NEW PBTD @ 11,915').
- 2.) CIRC. HOLE w/ 1/2% KCL WTR. PERFORATE 1 JSPF IN 2ND BS SD @ 8845, 48, 8984, 94, 96, 9007, 53, 55, 68.5, 73.5, AND 9083' (11 HOLES)
- 3.) SPOT & ACDZ w/ 2000 GALS 7 1/2% SRA 100, w/ ANIONIC SURFACTANTS AND PHOSPHATES AND BALL SEALERS.
- 4.) SWAB TO TEST. IF SHOWS ARE PRESENT FRAC w/ 100M GALS WF40 & 100M # 16-30 CARBOLITE.
- 5.) TEST WELL FOR ONE MONTH WITH JET PUMP.
- 6.) AFTER ONE MONTH OR WELL CLEANS UP & STABILIZES PROCEED TO TEST CARBONATE & 1ST SAND INTERVALS.

OTHER TESTS: CARB @ 8526-31' & 1ST BS SD @ 8046-, 8048.5, 8052.5, 8056.5 & 8060-.

TOC @ 7850' BY TEMP SURVEY

Wc 10060

Penn 10573

1.78" ID PROFILE, "EL" RECEPTICLE

Atoka 11230

5 1/2" BAKER LOK-SET @ 11,874'

Morrow = 11712

1 4-23-81 PERFS

11,995'-12,006' &
12,044'-12,055'

PBTD 12,206'

12,250' TD

MORROW >>>>

PRODUCTION:

WT & GRD	5 1/2" 17 # K-55 & N-80
DEPTH	12,250'
SXS CMT	950 SXS
TOC	7850' BY TEMP SURVEY
BIT SIZE	7 7/8"
DV TOOL @	NA
MARKER JOINT	NA

TUBING:
 SIZE: 2 3/8" 4.7# N-80
 DEPTH: 11,874'
 PKR/ANCHOR: 5 1/2" BAKER LOK-SET w/
 1.78" ID PROFILE, "EL" RECEPTICLE
 ON/OFF TOOL