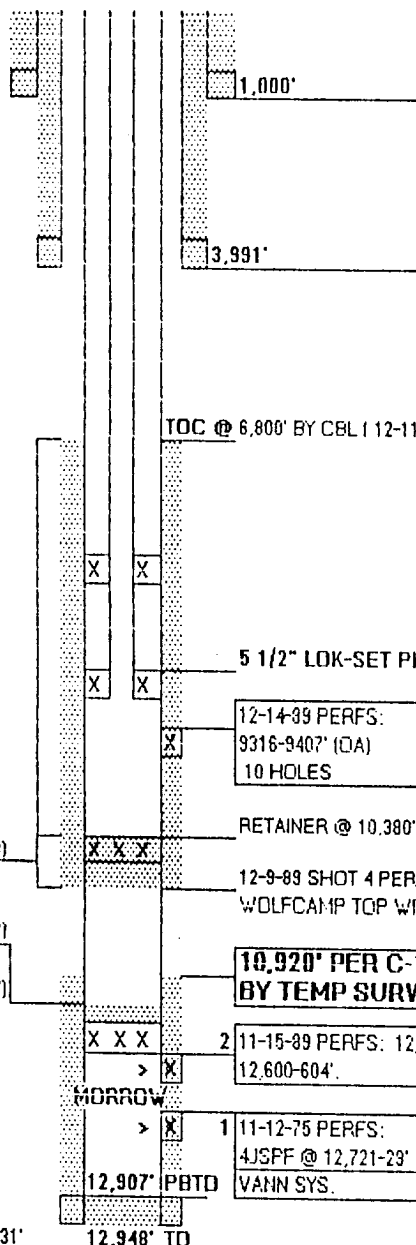


4-Jan-90

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

OPERATOR: HARVEY E. YATES COMPANY
 WELL NAME: SUPERIOR "C" STATE # 1
 LEASE #: LG 605
 LOCATION: K, 1980' FS & WL
 SEC. 16, T-19S, R-32E LEA, CO., NM
 FIELD: LUSK MORROW (PB & TEST BS & DEL.)
 ELEVATION: 3514' (14' KB) NOTE: 14' KB ON LOGS BUT
 18' USED IN DRILLING REPORT FOR VANN TOOLS

SPUD DATE: 10/10/64
 COMP DATE: 12/8/75
 TO: 12,950'
 PBTD: 12,907'



SURFACE	
WT & GRD	13 3/8" 49H H-60
DEPTH	1,000'
SXS CMT	977
TOC	CIRC.
BIT SIZE	17 1/2"

INTERMEDIATE	
WT & GRD	9 5/8" 40 & 43.5H N-80(CUT&PULLED)
DEPTH	3,991'
SXS CMT	2143+ 350
TOC	930' BY TEMP SURVEY
BIT SIZE	12 1/4"

TOC @ 6,800' BY CBL (12-11-89)

5 1/2" LOK-SET PKR, CAVITY @ 9131'

12-14-89 PERFS:	1 ACDZ w/ 2500 GALS 7 1/2% SRA
9316-9407' (DA)	2 ACDZ w/ 4000 GALS 15%
10 HOLES	3 FRAC w/ 100,000 gals WF45 & 100,000H 16-20 CARBOLITE

RETAINER @ 10,380'

12-9-89 SHOT 4 PERFS @ 10,480' & CMTD w/ 1300 SXS CMT TO COVER WOLFCAMP TOP WITH RETAINER @ 10,380'.

10,920' PER C-103 (11-5-75)
BY TEMP SURVEY 10-10-75

2 11-15-89 PERFS: 12,569-75'; 84-92'; &	250 GALS ACETIC
12,600-604'	2000 GALS MS ACID w/ N2

MORROW

1 11-12-75 PERFS:
4JSPF @ 12,721-29'
VANN SYS.

PRODUCTION:	
WT & GRD	5 1/2" 17 & 20H N-80
DEPTH	12,948'
SXS CMT	435 (RAN TEMP SURVEY)
TOC	10,920' PER C-103 (11-5-75)
BIT SIZE	6 5/8"
OV TOOL @	NA
MARKER JOINT	NA

TUBING:

SIZE: 2 3/8" N-80
 DEPTH: STD VALVE @ 9131'
 PKR/ANCHOR: 5 1/2" LOK-SET PKR, CAVITY @ 9131'

MORROW TOP @ 12,186'
 WOLFCAMP TOP @ 10,480'

APPROVED PER PAUL KAUTZ OCD I (11-16-89)

APPROVED PER PAUL KAUTZ OCD I (12-6-89)

12-8-89 CIBP SET @ 12,530' w/ 35'
 CMT ON TOP (NEW PBTD @ 12,495')

12,907' PBTD
 12,948' TO