

## WORKOVER PROCEDURE

11-8-98

PROJECT: Devonian State #8 Recomplete Yates & 7 Rivers

DRILLED & COMPLETED: 11/35 LAST WO: 5/65 - acidize, PB & install PU ( no current PU)

LOCATION: Section 20-21S-36E 1980' FSL 660' FEL

FIELD: Eumont COUNTY: Lea STATE: NM

TD: 3,914' PBD: 3,880' DATUM: 3609' GL KB: 10' est.

### CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
10 3/4"	40#	318'				
7 5/8"	26#	1473'	400			
5 1/2"	17#	3659'	350		1660'	TOC est. W/ 100% excess
OH						3659' - 3914'

Producing formation: Queen OH 3659' - 3880'

TUBING: as reported by Chevron Engineer:  
123 jts 2 3/8" H-40, SN, 2 3/8" x 2 7/8" XO, 2 7/8" PS, 2 7/8" BPMA

Note: rods LD since 1991, PU removed

### PROCEDURE

Notify NMOCD of planned work.

Set anchors.

Move in 160D PU.

Use 2% KCL water.

1. Dig working pit w/ bank for circulating w/ air unit.
2. MIRU PU. Kill tbg & csg w/ 2% KCL water as necessary.
3. ND WH. NU BOP w/ 2 3/8", 2 7/8" & blind rams. POH & LD 2 3/8" tbg.
4. GIH w/ 4 3/4" MT skirted bit on 2 7/8" N-80 WS to 3700'. POH. RU WL w/ standard packoff.
5. GIH w/ CIBP, set at +/- 3650'. POH. GIH & dump 2 sx cmt on CIBP. POH.
6. Fill hole w/ 2% KCL. Test csg to 500#.
7. GIH w/ 3 1/2" GR/CCL/CBL. Run CBL f/ PBD to TOC. POH.
8. Run additional log suite as per Reservoir Department recommendation. POH.
9. RU WL w/ lubricator. GIH w/ 3 1/8" select fire csg gun. Correlate to new log(s). Perf 7 Rivers w/ 1 jspf (0.38")  
as per Reservoir Department recommendation (est. 35 holes f/ 3350' - 3570'). POH. RD WL.