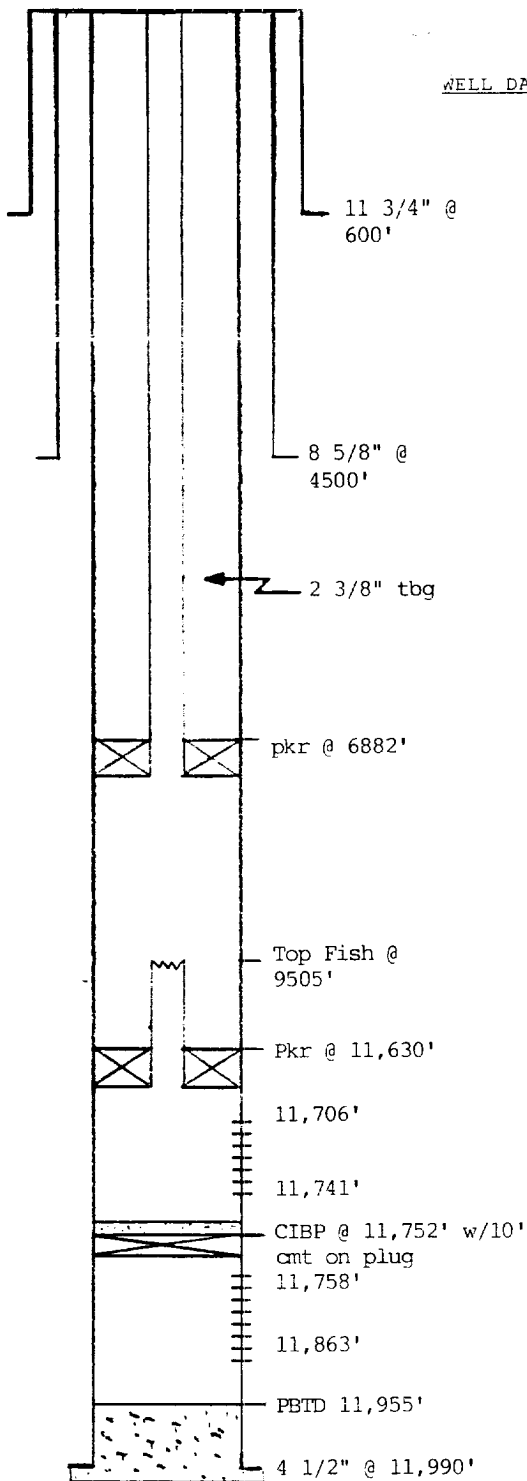


WELL DATA SHEET



FIELD North Shugart

LEASE AND WELL NO. Shugart State Com No. 1

LOCATION 714' FSL & 2062' FWL, Sec. 16, T-18S, R-31E

COUNTY AND STATE Eddy County, New Mexico

STATUS SI - gas well

TD 12,000' PBTD 11,742' KB 3685' GL 3665'

SURFACE CASING 11 3/4". 43#/ft, H-40, ST&C set @ 600'. Cmt'd w/450 sx. Cmt circ'd

INTERMEDIATE CASING 8 5/8", 24#/ft & 32#/ft set @ 4500'. Cmt'd w/1400 sx. Cmt circ'd.

PRODUCTION CASING 4 1/2", 13.5 & 11.6#/ft, N-80, LT&C set @ 11,990'. Cmt'd w/865 sx Class "H" 50/50 Poz, tailed in w/130 sx Class "H" expandible. Calc TOC @ 9800'.

TUBING 224 jts of 2 3/8", 8rd, EUE to 6881', "R" nipple & 4 1/2" Baker model "R" pkr set @ 6882'. Top of fish @ 9505' w/Guiberson UNI VI set @ 11,630'.

LINER NA

RODS NA

PUMPING UNIT NA

PRESENT COMPLETION: (Formation and Interval)

Morrow: 11,706-12', 11,726-30', & 11,736-41'

HISTORY Drilled & completed on 11/12/79. Perf'd Lower Morrow @ 11,850-63'. Acidized w/2000 gals 7 1/2%. Perf'd Middle Morrow @ 11,706-12', 726-30', 736-41', 758-86'. Acidized w/5000 gals 7 1/2%. CAOF 20,002 MCF/day. Set thru tbq BP @ 11,752' w/10' cmt on plug. Attempted to repair tbq leak on 12/13/90. POOH w/parted tbq @ 8450'. Fished tbq for 6 days recovering only 1055'. Last day recovering only small pieces of badly corroded tbq. RIH w/pkr to 6882' & set. Swabbed a total of 391 BW in 33.5 hrs. No show of oil or gas. Shut well in. Note: Casing leaks exist below 6964'.

PREPARED BY: R. D. Gaddis

RDG/09-92/lr

DATE 4/6/92