5-1/2" LINER @ 11634' CMTD W/ 265 SX

TD @ 11642'

REMEDIAL WORK:

12/73 - DST Strawn, 10, 195'-300' w/ good gas shows.

2/74 - Completion, perf Morrow from 11, 346'-557'. Tested well @ 2760 MCFD @ 875#. Perf addtnl Morrow 11, 123'-221'. Tested upper Morrow perfs @ 8 MMCFD @ 1175#. TA Morrow, perf Strawn 10, 276'-284'. Az w/ 2000 gal 15% MS acid w/ 1000 SCF N2/bbl. Tested @ 4.15 MMCFD @ 3650#. Dual completion, Morrow CAOF - 11, 192 MCFD, Strawn flow test - 4 MMCFD @ 2825#.

1/81 - Tbg communicated, set plug in pkr above Morrow. Cut off tbg 11,047'. Ran sleeve over tbg fish, set Baker Lok-set pkr @ 11,036'. Attempted unsuccessfully to pull plug @ 11,072'. Put Morrow on prod. through equalizing holes in plug @ 11,072', Strawn TA'd.

12/84 - Tbg communication, pulled Lokset pkr and sleeve. Set Baker Model DB pkr @ 11,003'. RIH w/ seal assembly, 946' of tbg, and Baker Lok-set pkr. Sting into Model DB and set Lok-set @ 10,050'.

1/86 - Set plug in pkr @ 11,003'.

POOH w/ tbg & Lok-set pkr.

RIH w/ seal assembly, and new
Baker Model A-1 pkr. Could not
fish plug, perf 2 holes in MO
ext @ 11,009.5'. POP.

| | SURFACE | INTERMED | INTERMED |
|--------|---------|----------|-----------|
| SIZE | 15* | 10 3/4" | 7 5/8° |
| WEIGHT | 65∮ | 321-751 | 26.4-33.7 |
| GRADE | H-40 | J55/H40 | N-80 |
| THREAD | STEC | ST&C | BUTT/LT&C |
| DEPTH | 350′ | 18501 | 88501 |

| | LINER |
|--------|--------|
| SIZE | 5 1/2* |
| WEIGHT | 19.81# |
| GRADE | S00-95 |
| THREAD | SFJ-P |
| DEPTH | 116341 |

PREPRO BY: DATE :

VINCE DERNBACH APRIL 2, 1993

| VATION: | KB: 3109 | |
|---------|-----------|---|
| TTT | GL: 3089' | |
| | | 16" SURFACE CASING @ 350' CMTD W/ 450 SX, 1" TO SURF W/ 250 SX |
| | | 10 3/4" INTERMEDIATE CASING @ 1850' CMT W/ 1080 SX CMT, 1" TO SURF W/ 400 SX. |
| 4 | ſ | 7 5/8' CSG XOVER @ 1089' 26.4# ABOVE AND 29.7# BELOW |
| 4 | | 7 5/8° CSG XOVER @ 3682° 29.7# ABOVE AND 33.7# BELOW |
| E | | TOP OF 5" LINER @ 8618' |
| ١ | | 7 5/8' INTERMEDIATE CASING & 8850' CMTD W/ 900 SX CMT, TOC & 2820' |
| | | 5-1/2" BAKER MODEL A1 PKR @ 10094' |
|)) | # # | STRAWN PERFS (10276' - 10284') - TA'D |
| | | 5-1/2" BAKER MODEL DB PKR @ 11003' PLUG IN F NIPPLE @ 11014' - WELL IS PROD. THRU HOLES IN TBG @ 11009.5' |
| | | TBG CUT @ 11047' |
| | | 5-1/2" BAKER LOK-SET PKR @ 11072' PLUG IN MODEL "ER" RECEPTACLE W/ EQUALIZING PORTS OPEN |
| | | MORROW PERFS (11123' - 11221') 5-1/2" BAKER MODEL DB PKR @ 11270' MORROW PERFS (11346' - 11557') |
| | | PBTD 8 11593' |

KB: 3109'

ELEVATION: