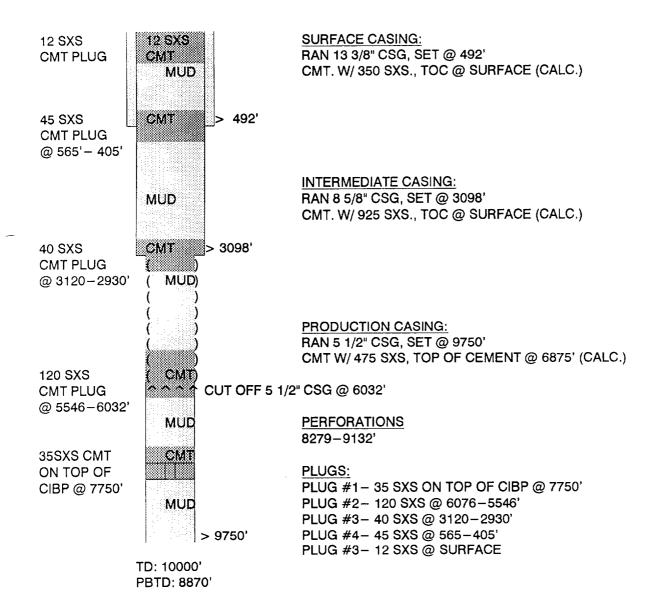
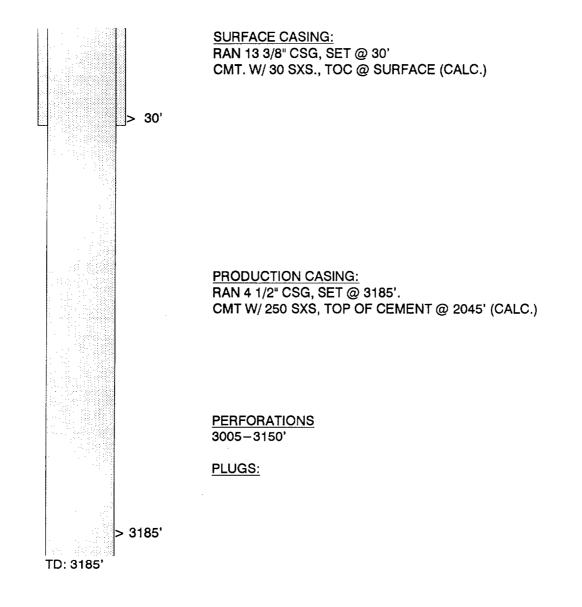
P & A WELLBORE DIAGRAM

WELL: HENSHAW DEEP UNIT #2 FIELD: SQUARE LAKE INTERVAL: WOLFCAMP LOCATION: 660' FSL & 1980' FEL SEC 24, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

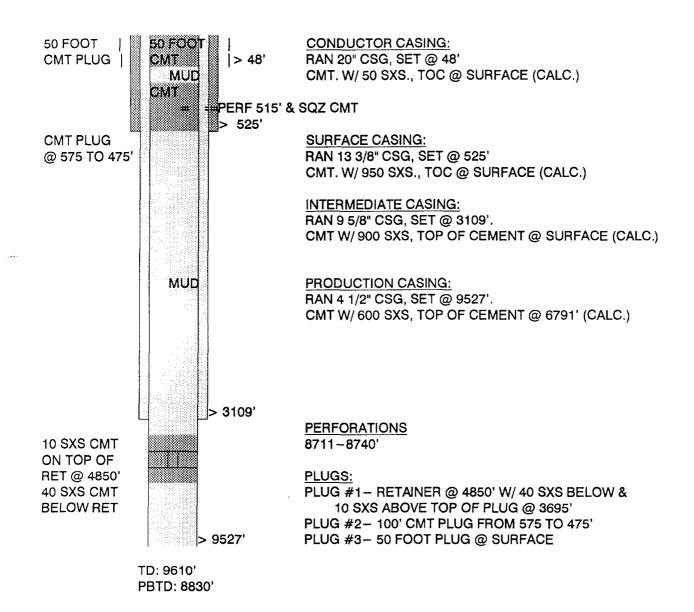


WELL: ETZ B #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1650' FEL SEC 24, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



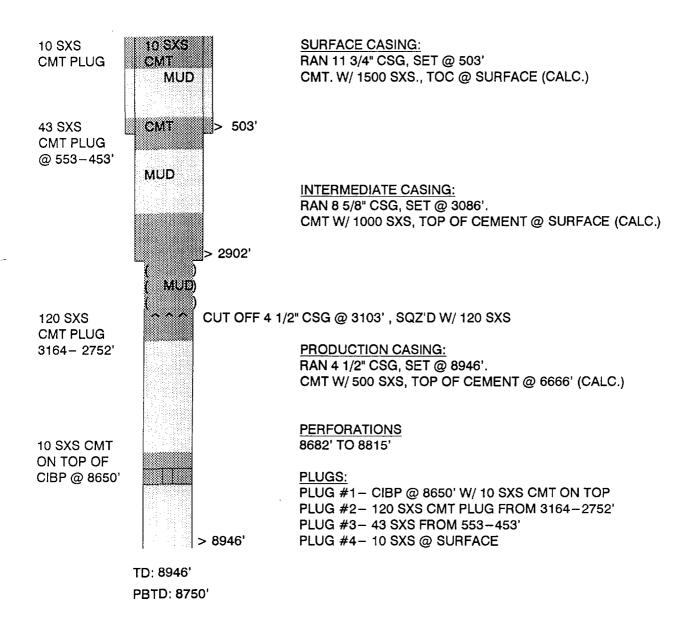
P & A WELLBORE DIAGRAM

WELL: HENSHAW DEEP #3Y FIELD: SQUARE LAKE INTERVAL: WOLFCAMP LOCATION: 1925' FSL & 1980' FWL SEC 24, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



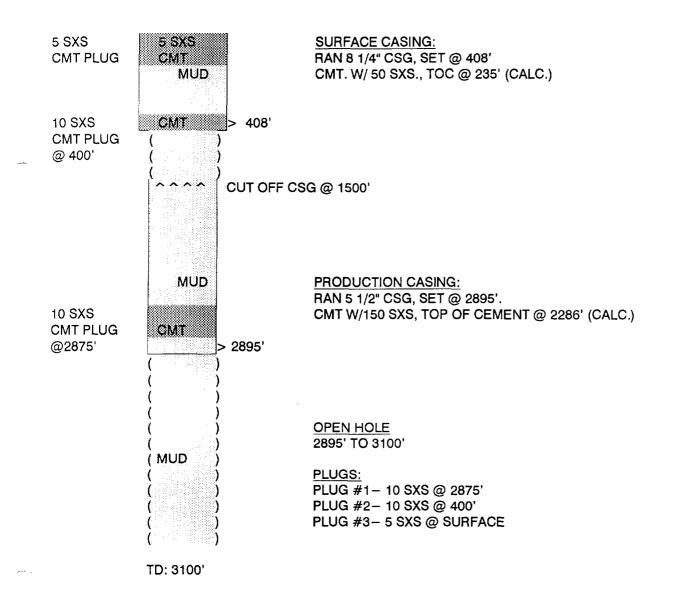
P & A WELLBORE DIAGRAM

WELL: HENSHAW DEEP UNIT #14 FIELD: SQUARE LAKE INTERVAL: WOLFCAMP LOCATION: 660' FSL & 660' FWL SEC 24, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



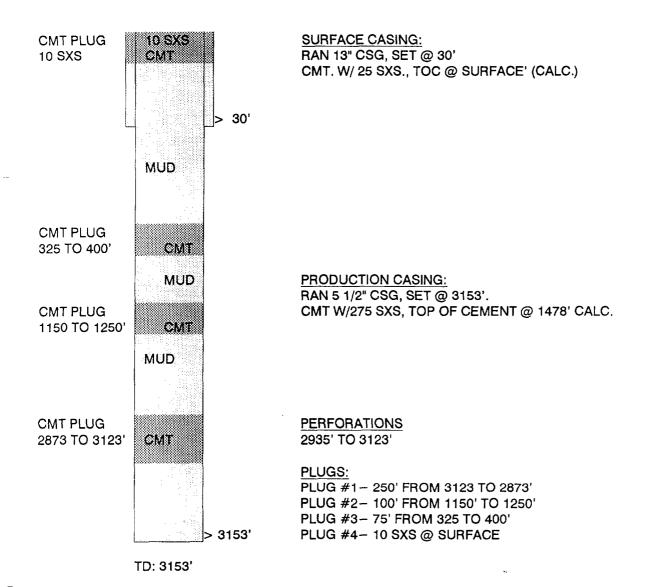
P & A WELLBORE DIAGRAM

WELL: A. N. ETZ #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 810' FNL & 510' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



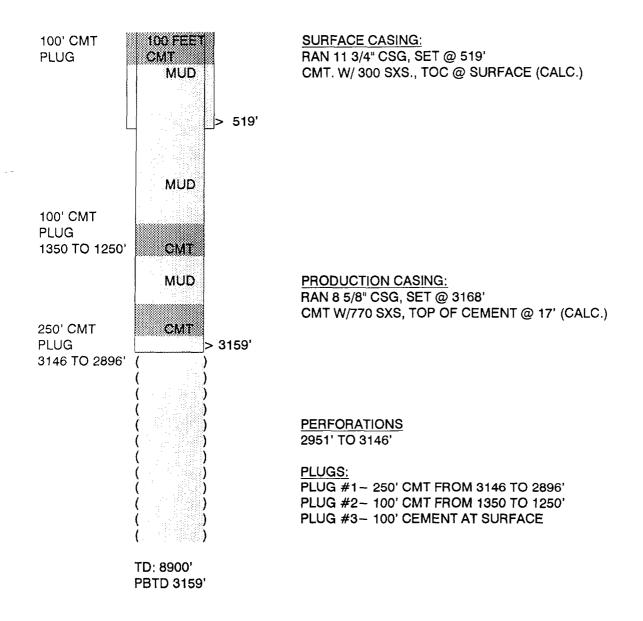
P & A WELLBORE DIAGRAM

WELL: LOE #8 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 10' FNL & 2630' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



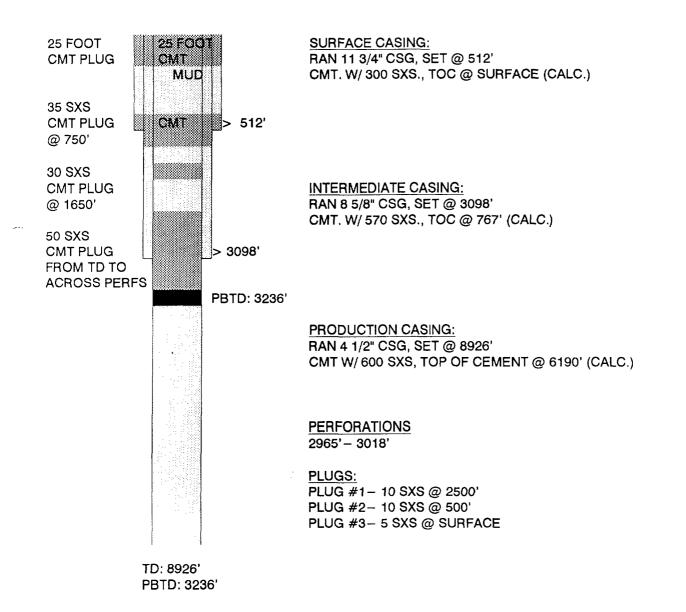
P & A WELLBORE DIAGRAM

WELL: ETZ #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

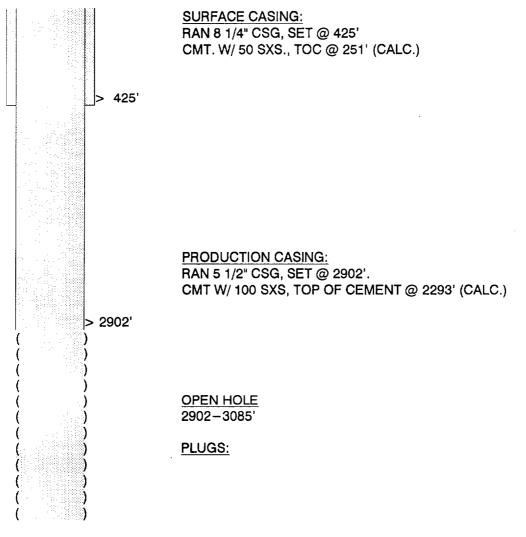
WELL: ETZ A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



WELL: ETZ #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION:

1980' FNL & 2310' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE

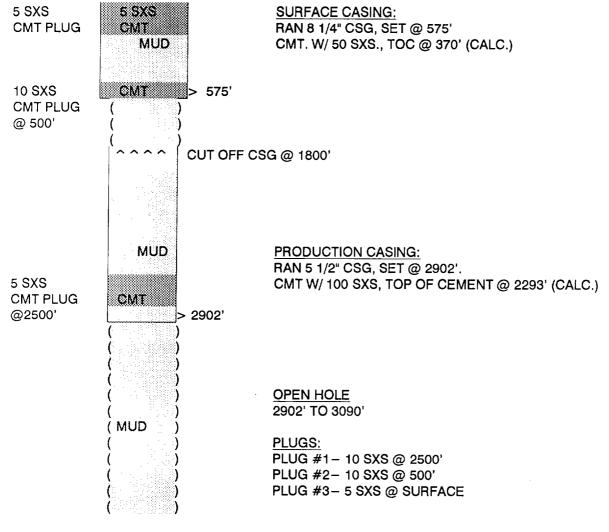


TD: 3085'

P & A WELLBORE DIAGRAM

WELL: A. N. ETZ #1 FIELD: SQUARE LAKE INTERVAL: GB-SA

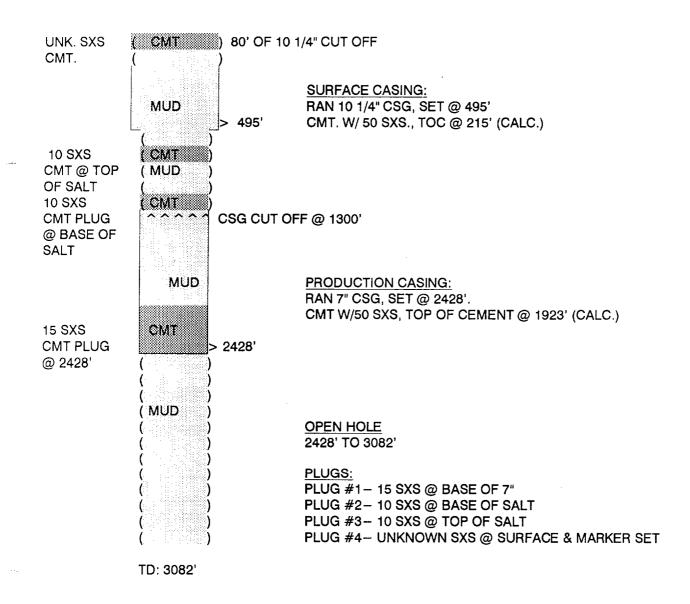
LOCATION: 1980' FNL & 510' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



TD: 3090'

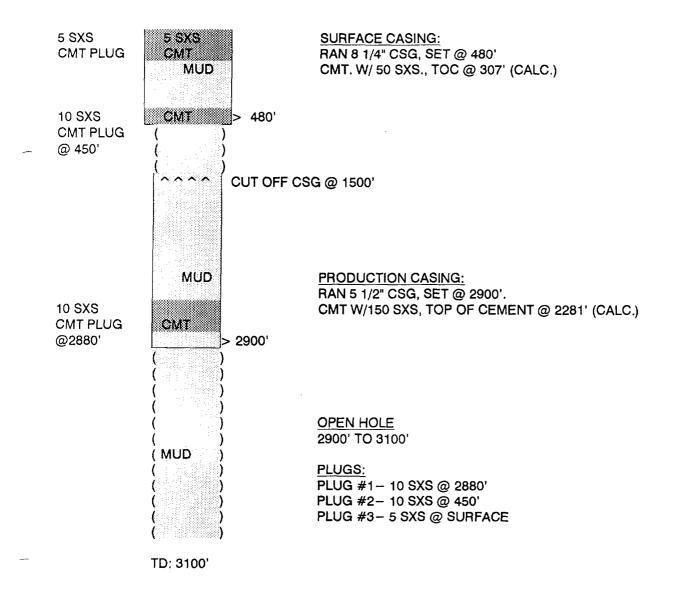
P & A WELLBORE DIAGRAM

WELL: MULCOCK #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



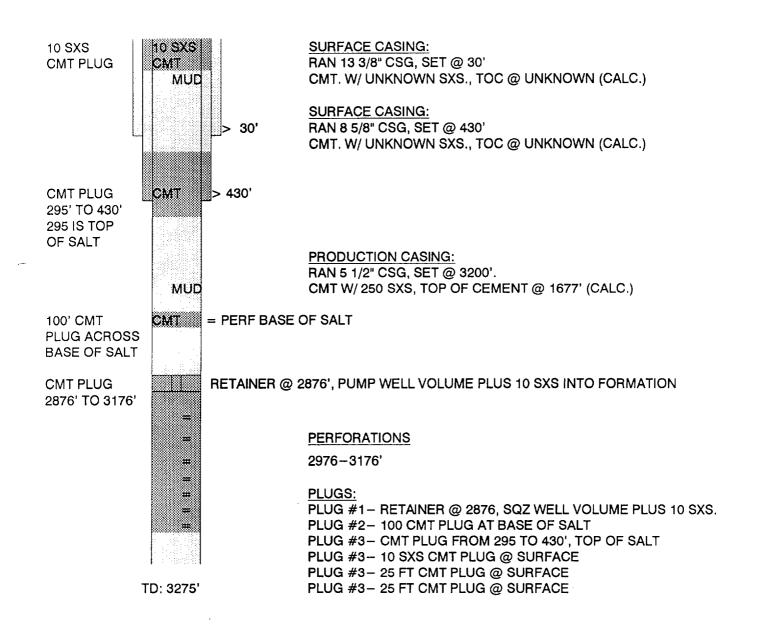
P & A WELLBORE DIAGRAM

WELL: A. N. ETZ #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2130' FNL & 1650' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

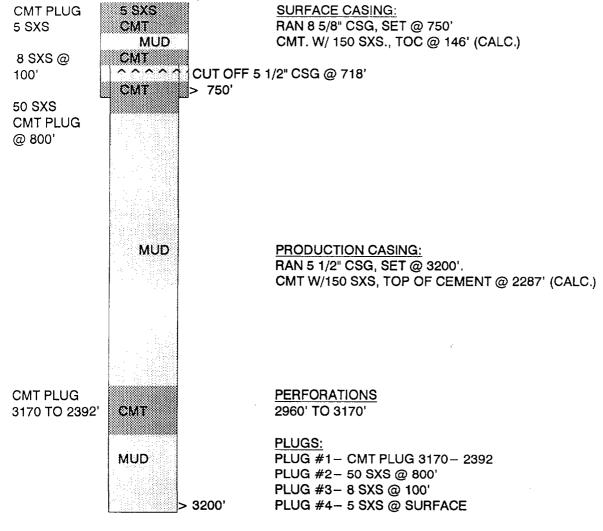
WELL: LOE #6 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2630' FNL & 2630' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: MULCOCK #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION:

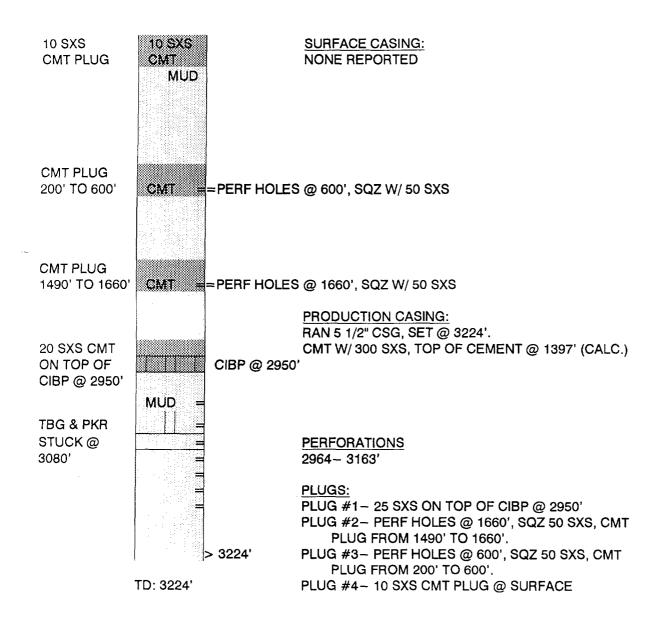
1650' FSL & 2310' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



TD: 3200'

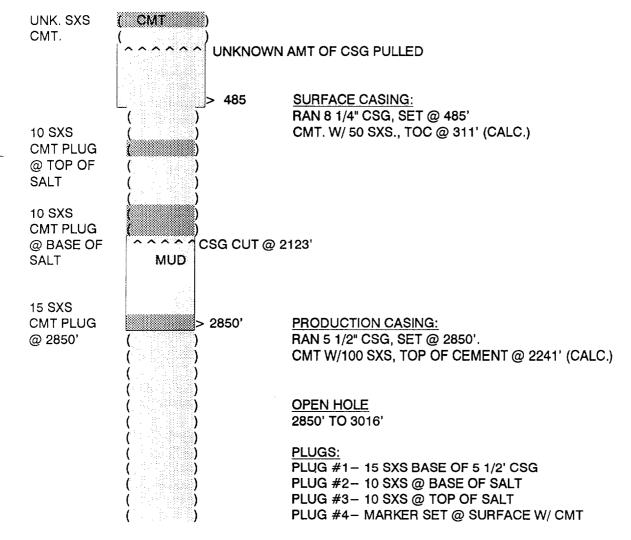
P & A WELLBORE DIAGRAM

WELL: ETZ #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 10' FSL & 2630' FEL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

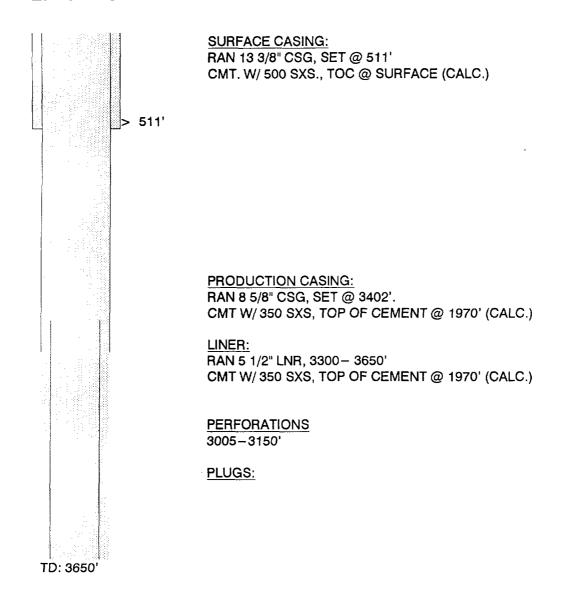
WELL: MULCOCK #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FWL SEC 25, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



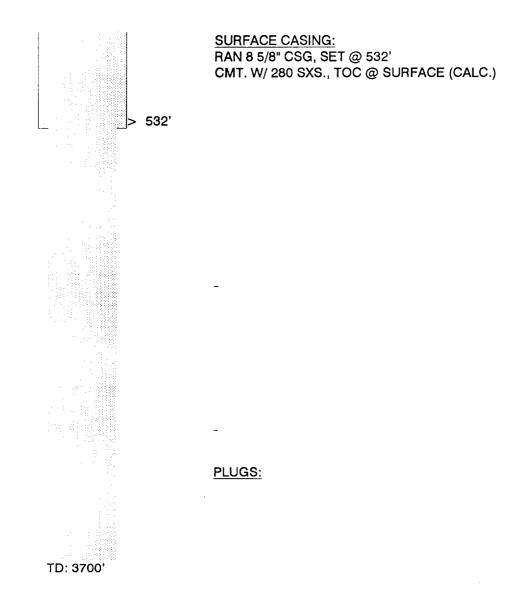
TD: 3016'

P & A WELLBORE DIAGRAM

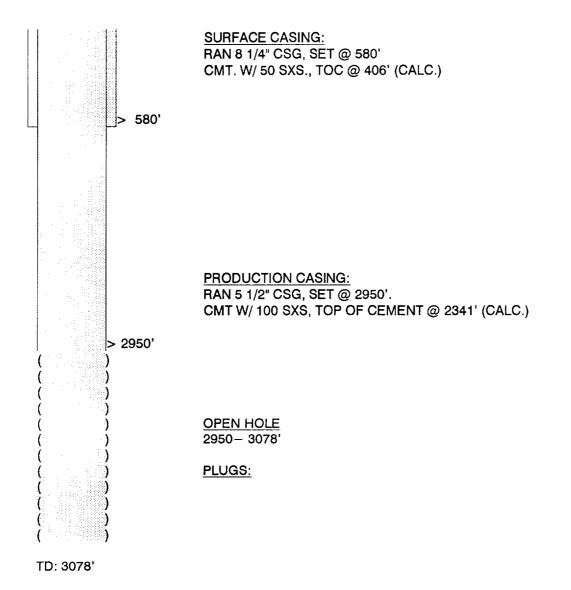
WELL: WSLU #8 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 2310' FEL SEC 26, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



WELL: ETZ #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1880' FEL SEC 26, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

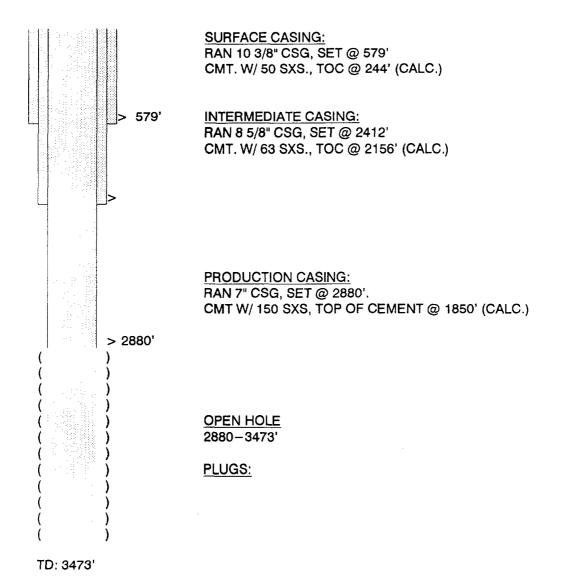


WELL: ETZ #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FEL SEC 26, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



WELL: ETZ #1 X FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FEL SEC 26, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

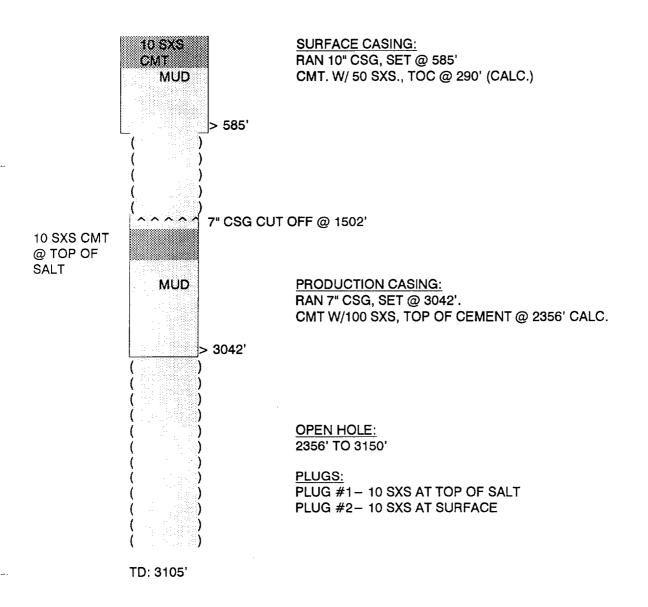
NO PLUGGING REPORT AVAILABLE



04-Dec-98

P & A WELLBORE DIAGRAM

WELL: GEO. ETZ #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

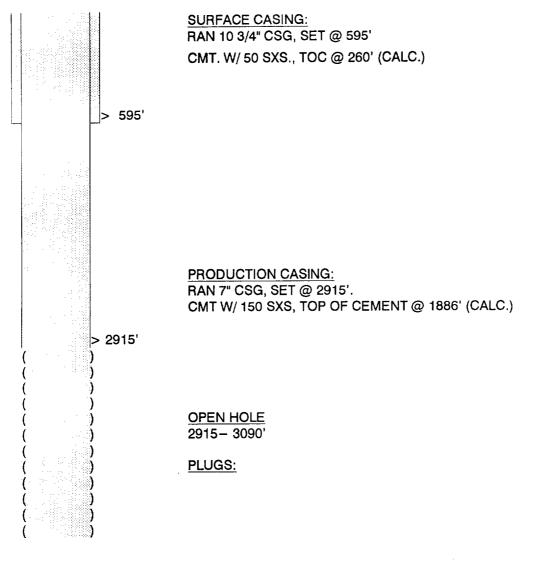


01-Dec-98

P & A WELLBORE DIAGRAM

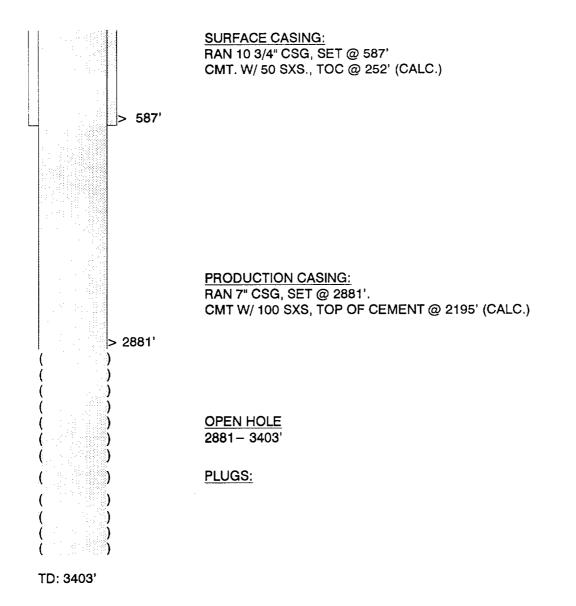
WELL: ETZ #16 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE

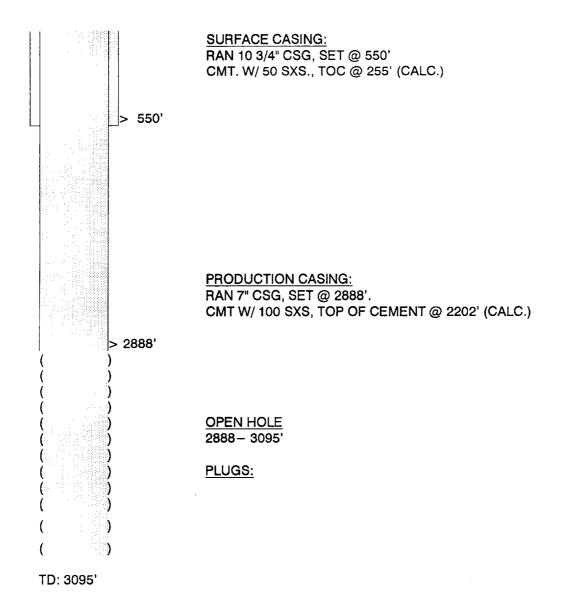


TD: 3090'

WELL: ETZ #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

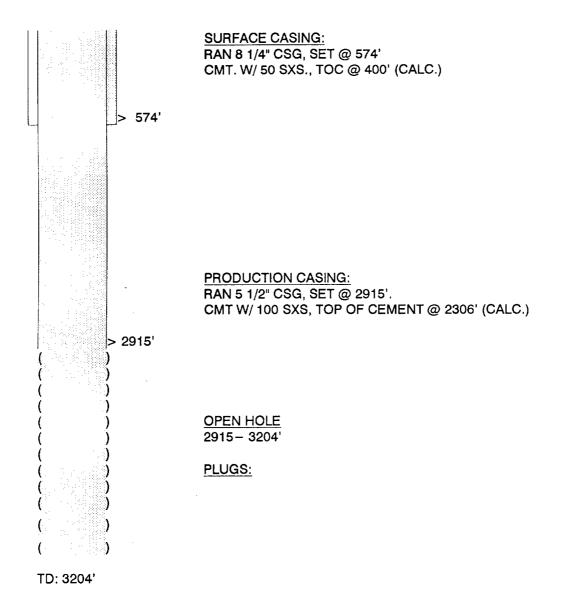


WELL: ETZ #13 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 630' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



WELL: ETZ #12 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

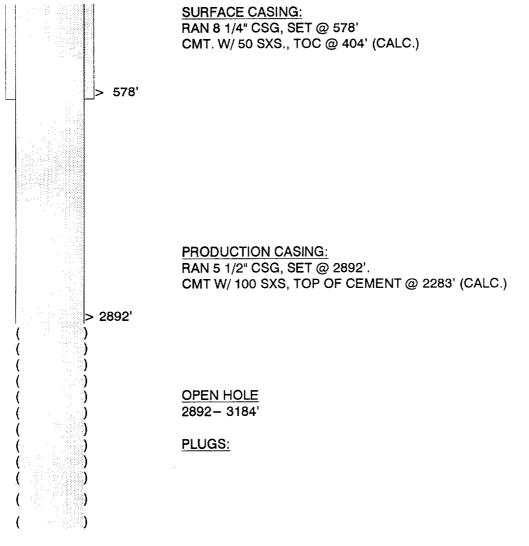
NO PLUGGING REPORT AVAILABLE



04-Dec-98

WELL: ETZ #11 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

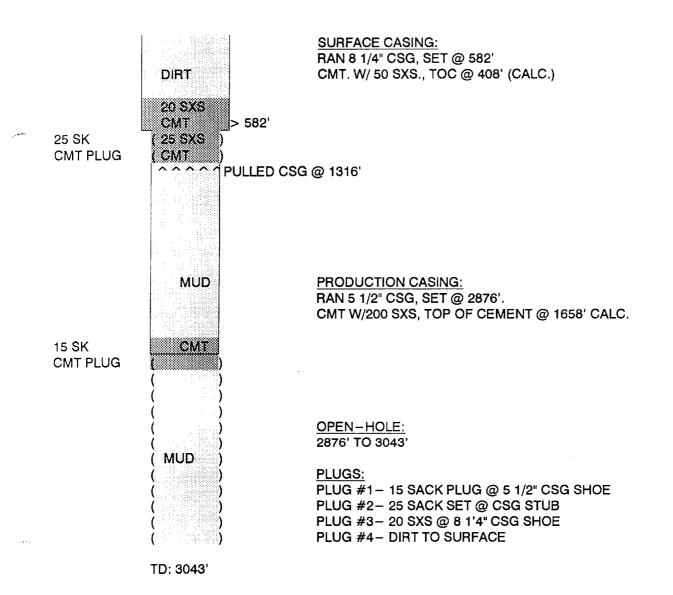
NO PLUGGING REPORT AVAILABLE



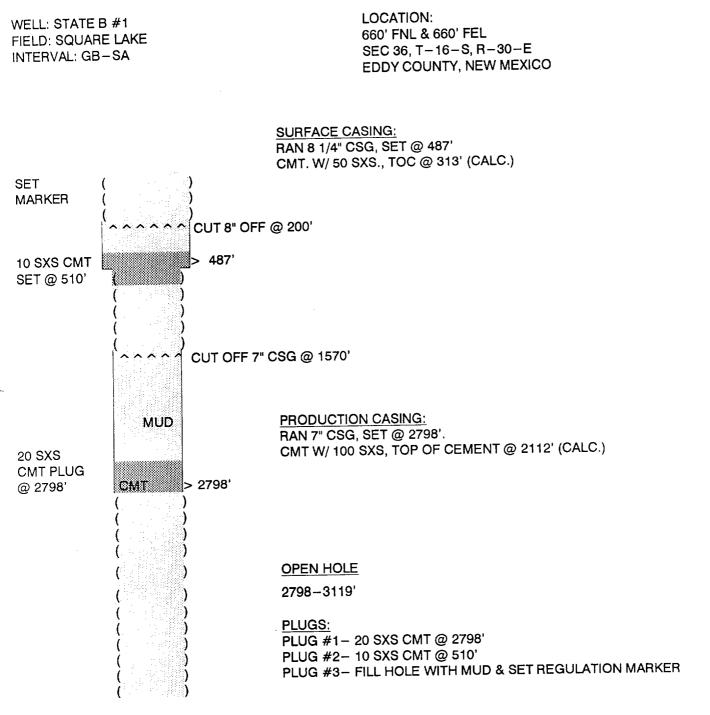
TD: 3184'

P & A WELLBORE DIAGRAM

WELL: GEO. ETZ #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FEL SEC 35, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

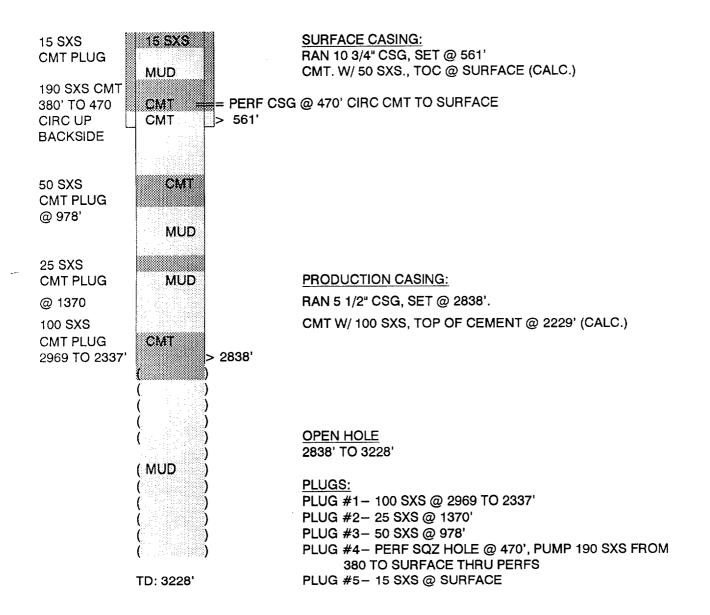


P & A WELLBORE DIAGRAM



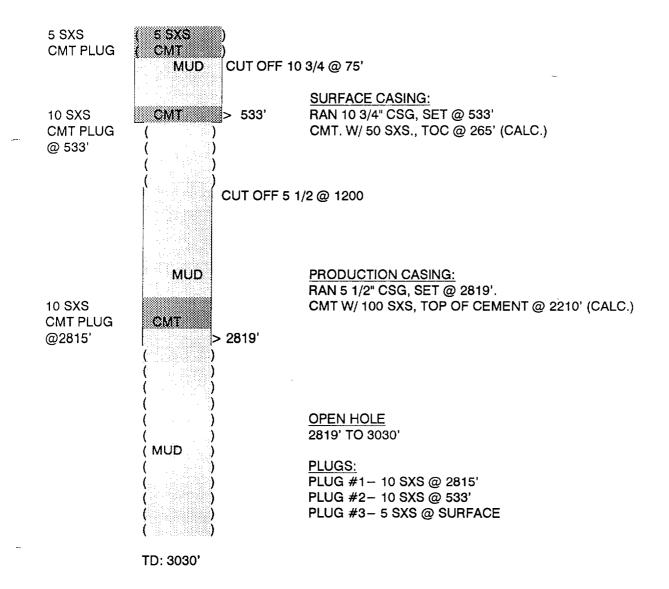
TD: 3119'

WELL: CONTINENTAL STATE #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

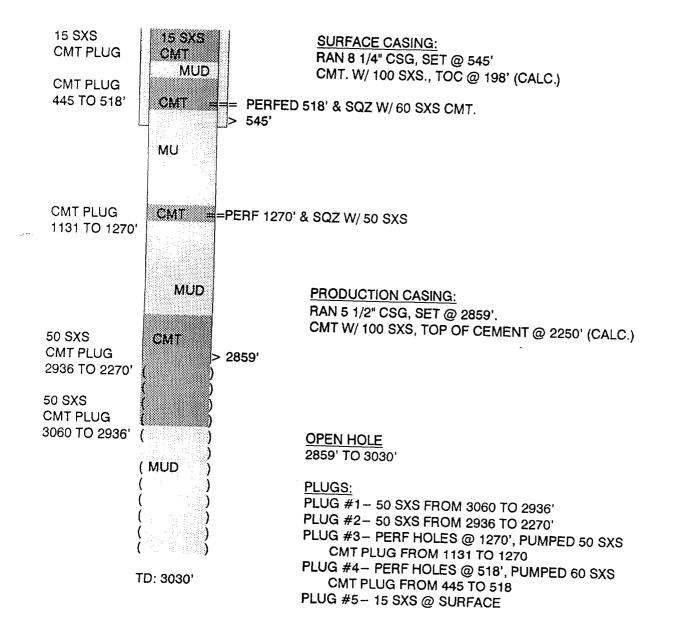
WELL: CONTINENTAL ST 36 #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



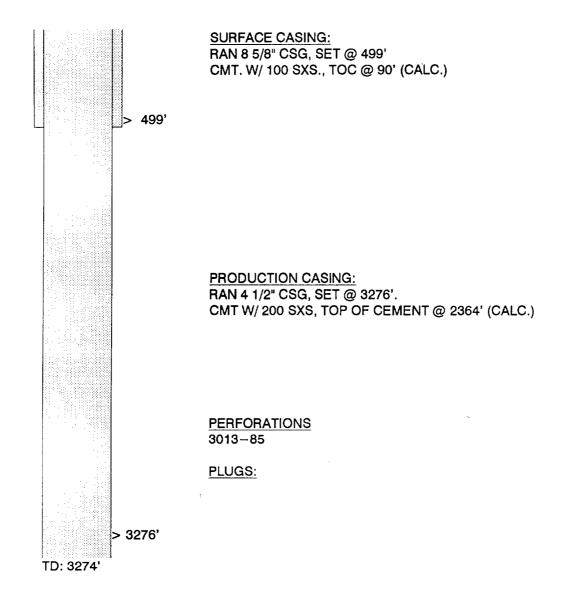
P & A WELLBORE DIAGRAM

WELL: CONTINENTAL STATE #1 FIELD: SQUARE LAKE INTERVAL: GB-SA

LOCATION: 1980' FNL & 1980' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO

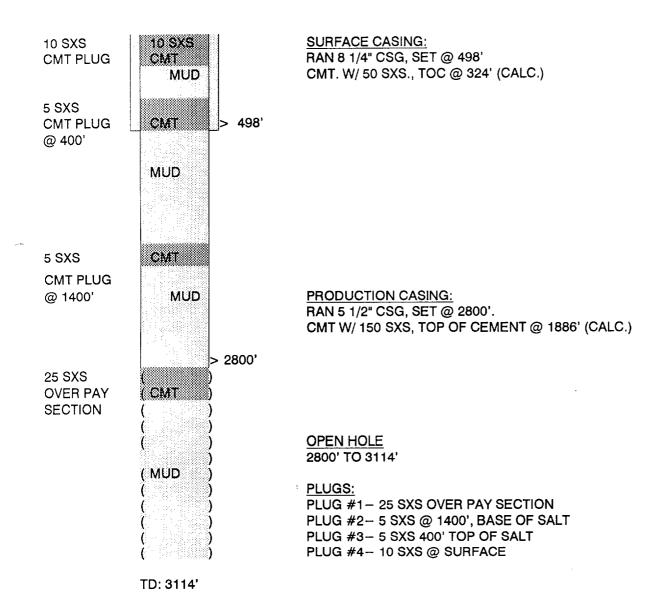


WELL: STATE F #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1650' FNL & 1650' FEL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



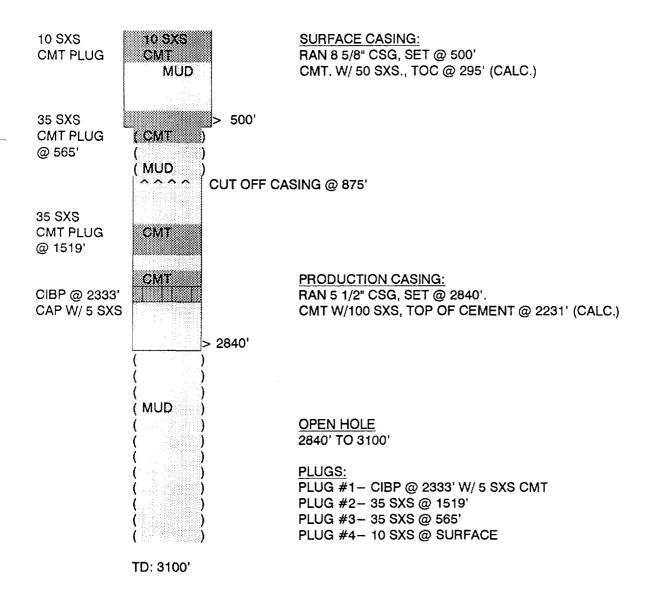
P & A WELLBORE DIAGRAM

WELL: TELLYER STATE #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FEL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



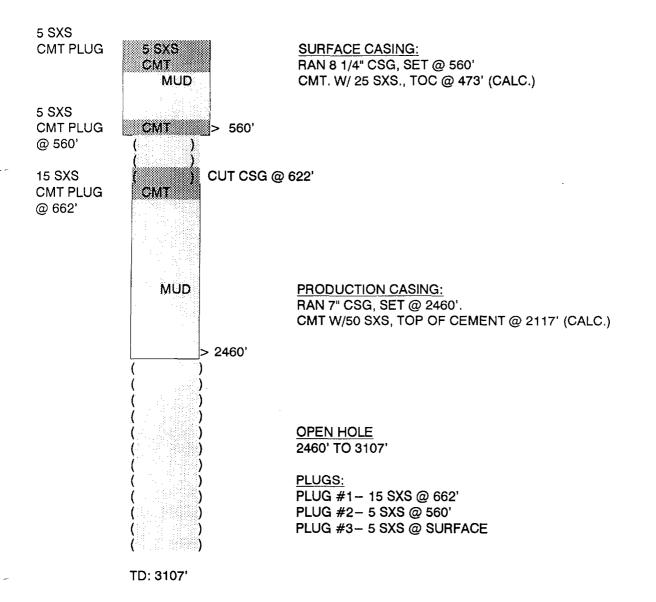
P & A WELLBORE DIAGRAM

WELL: OVERTON ST. #9 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



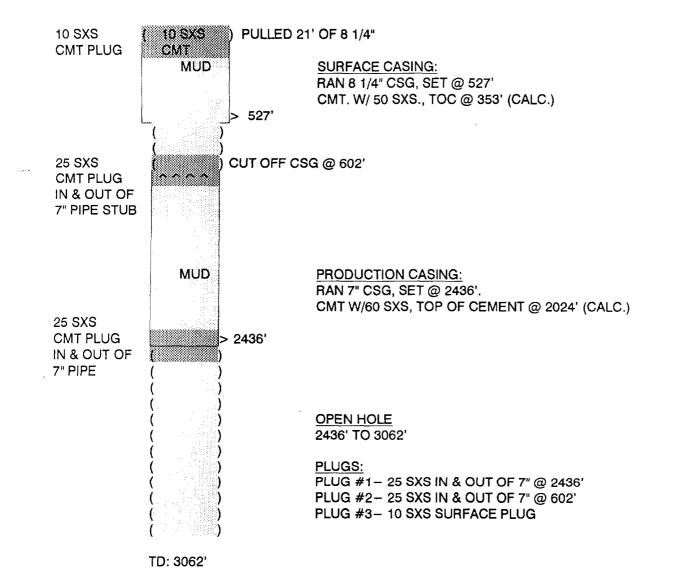
P & A WELLBORE DIAGRAM

WELL: TIDEWATER #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FEL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



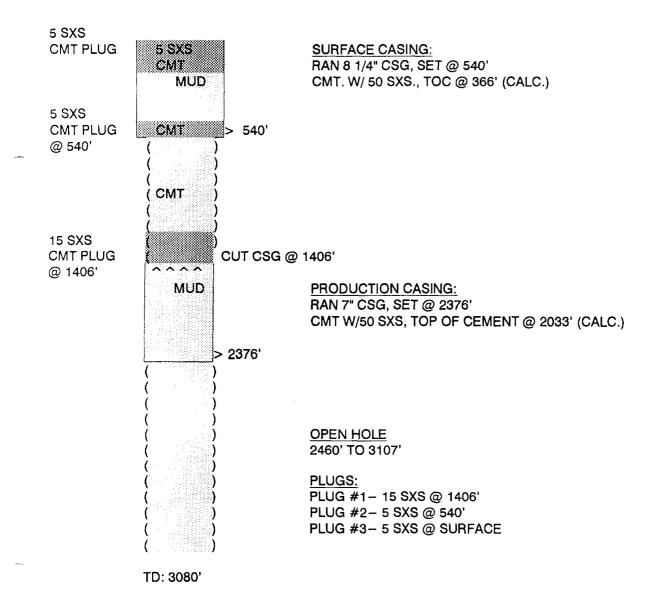
P & A WELLBORE DIAGRAM

WELL: JACKSON STATE #6 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



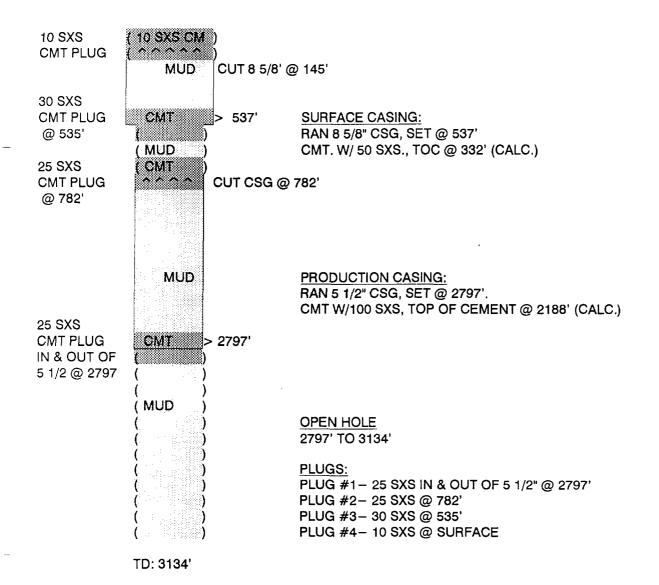
P & A WELLBORE DIAGRAM

WELL: TIDEWATER #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



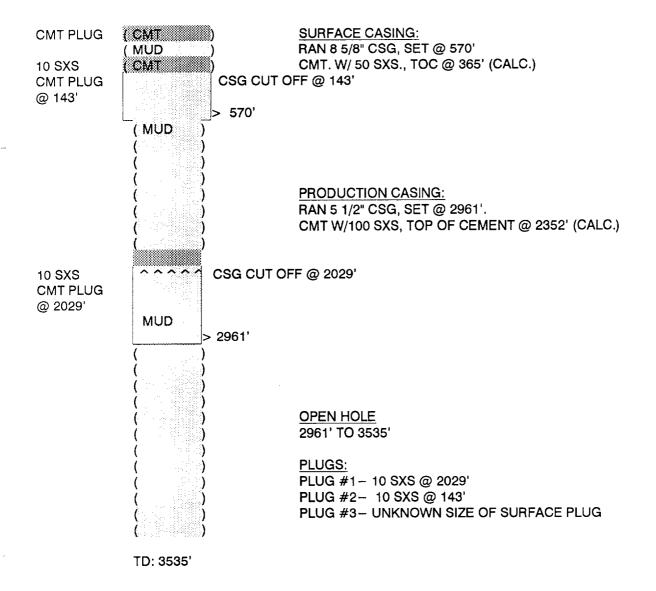
P & A WELLBORE DIAGRAM

WELL: STATE V #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



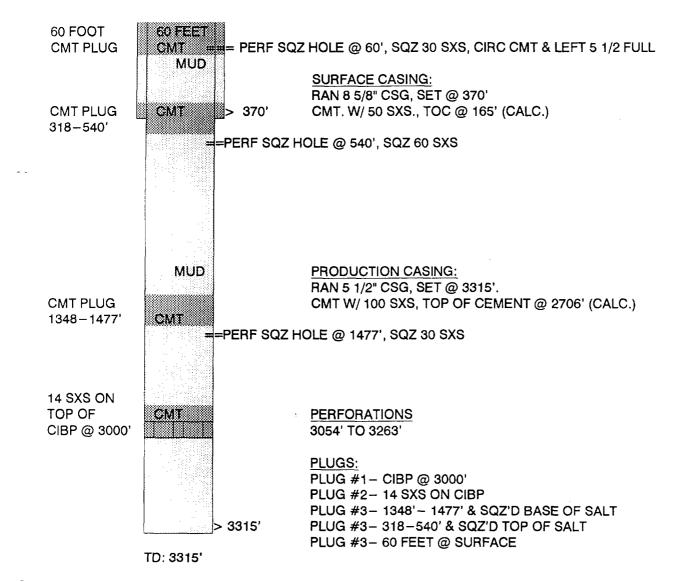
P & A WELLBORE DIAGRAM

WELL: TIDEWATER #11 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FEL SEC 36, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

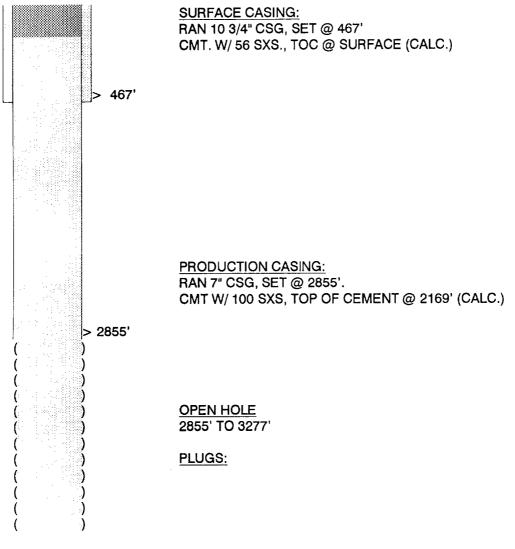
WELL: CARPER FEDERAL #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1660' FWL SEC 19, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: ETZ #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 504' FEL SEC 19, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



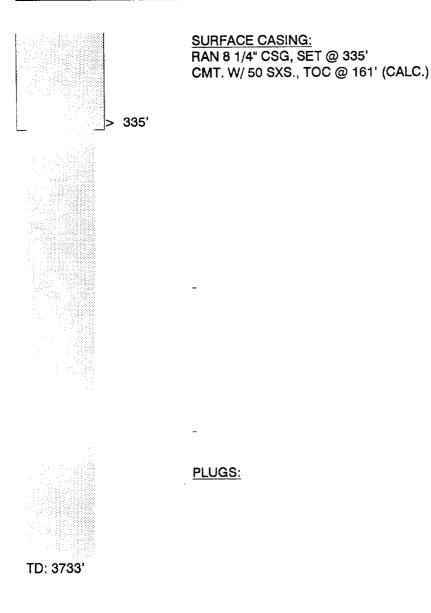
TD: 3277'

P & A WELLBORE DIAGRAM

WELL: SHEPARD #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION:

2310' FNL & 660' FWL SEC 20, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

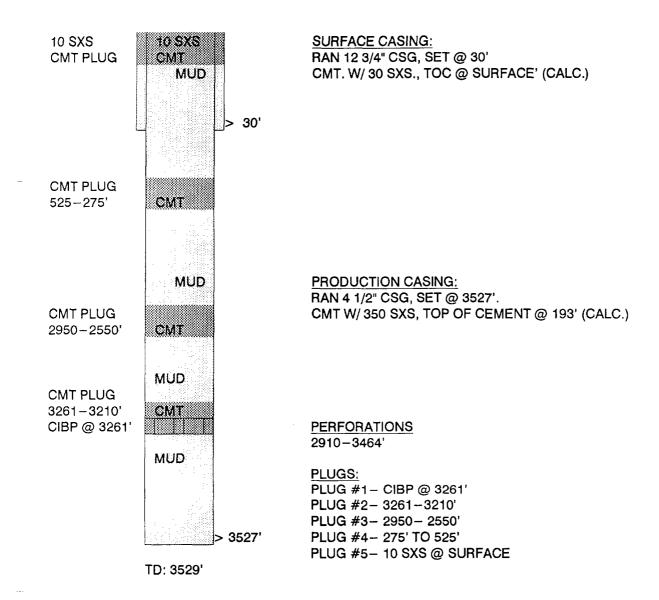
NO PLUGGING REPORT AVAILABLE



04-Dec-98

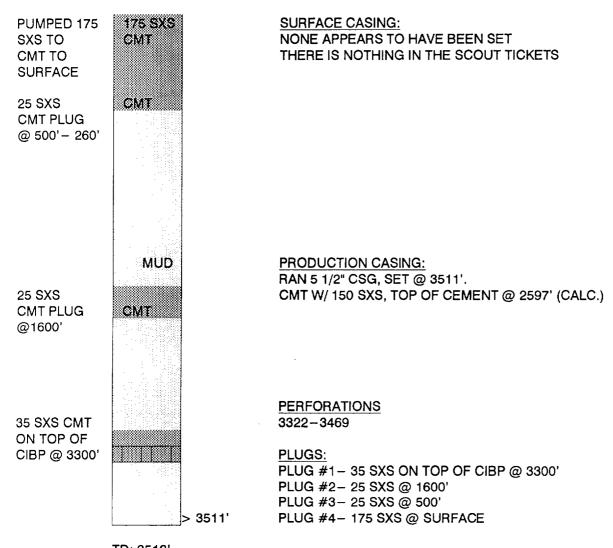
P & A WELLBORE DIAGRAM

WELL: SUPERIOR FEDERAL #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2310' FNL & 1980' FWL SEC 20, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: ROWLEY #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1650' FSL & 1980' FWL SEC 20, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



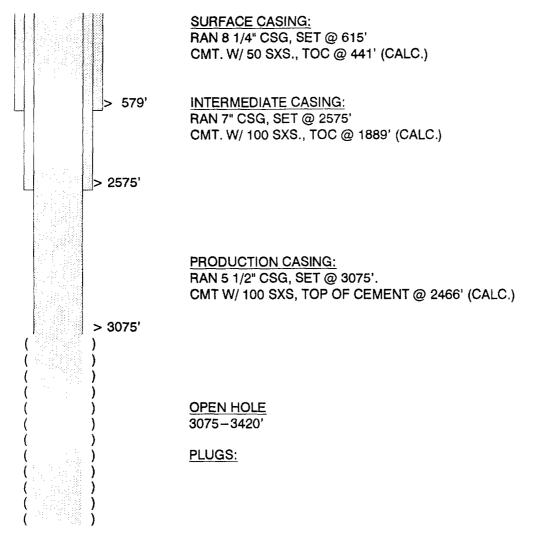
TD: 3513' PBTD: 3499'

P & A WELLBORE DIAGRAM

WELL: EVARTS #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION:

1980' FSL & 660' FEL SEC 20, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



TD: 3420'

P & A WELLBORE DIAGRAM

WELL: GRIER #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 330' FNL & 510' FEL SEC 20, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

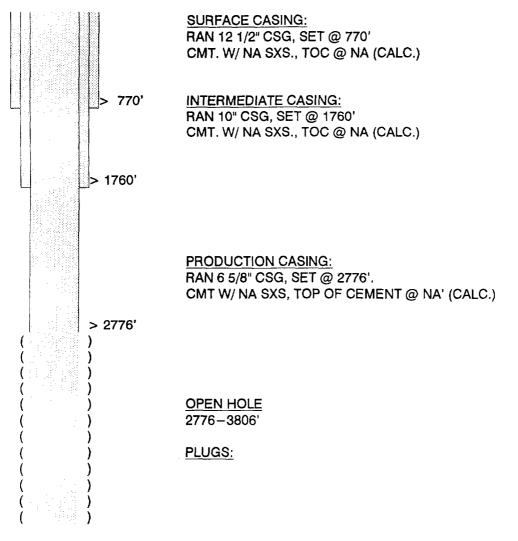
SURFACE CASING: RAN 8 1/4" CSG, SET @ 590' CMT. W/ 50 SXS., TOC @ 416' (CALC.) 10 SXS 10 SXS = PERF 8 5/8 @ 300' , SQZ W/ 90 SXS CMT PLUG CMT MUD 25 SXS CMT PLUG ^^^ / CUT 5 12/" OFF @ 542' 600 TO 420' MUD > 590' 17 SXS @750 CMT PKER STUCK IN HOLE @ 750' 25 SXS CMT PLUG @ 1039' CMT MUD 47 SXS CMT CMT PLUG 1457 TO 1181' MUD 47 SXS CMT CMT PLUG **PRODUCTION CASING:** @ 1878' RAN 5 1/2" CSG, SET @ 3115'. MUD CMT W/ 100 SXS, TOP OF CEMENT @ 2506' (CALC.) 47 SXS CMT CMT PLUG @ 2300' **OPEN HOLE** MUD 3115' TO 3237' PERFORATIONS 2506'-3115' > 3115' PLUGS: ୍ୱ PLUG #1- 47 SXS @ 2300' PLUG #2- 47 SXS @ 1878' PLUG #3- 47 SXS @ 1457 TO 1181' PLUG #4- 25 SXS @ 1039' PLUG #5- 17 SXS @ 750' PLUG #6- 25 SXS FROM 600 TO 420' TD: 3237' PLUG #7- PERF 8 5/8 @ 300', SQZ W/ 90 SXS PLUG #8- 10 SXS @ SURFACE

P & A WELLBORE DIAGRAM

WELL: GRIER #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION:

2310' FNL & 330' FWL SEC 21, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

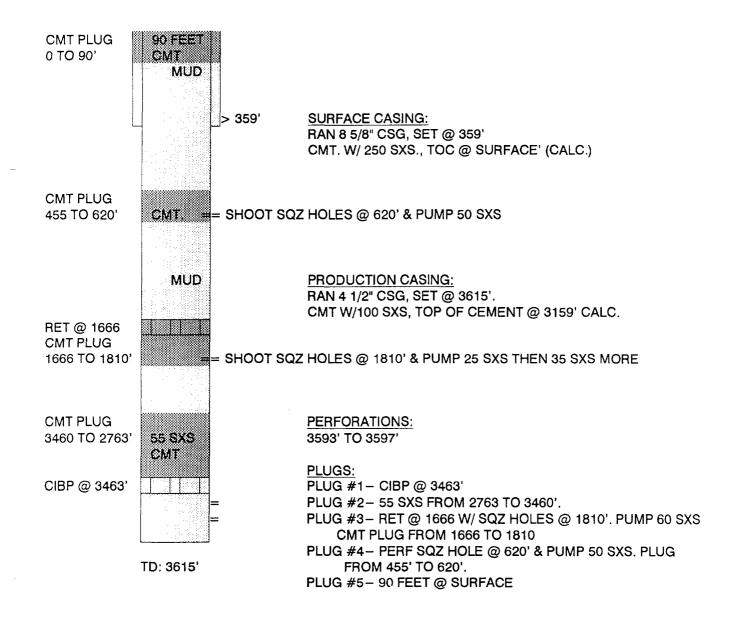
NO PLUGGING REPORT AVAILABLE



TD: 3806'

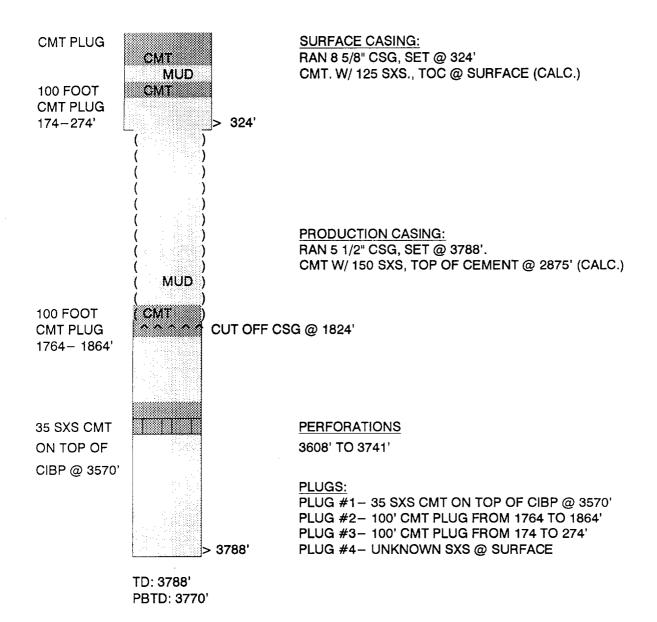
P & A WELLBORE DIAGRAM

WELL: BAXTER A #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 21, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



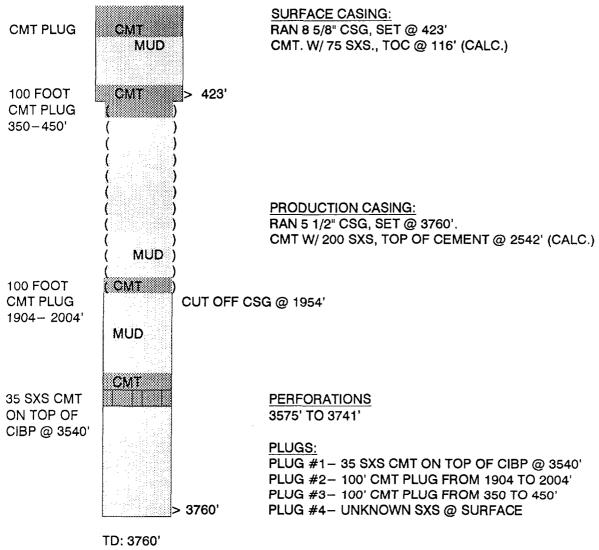
P & A WELLBORE DIAGRAM

WELL: FEDERAL #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 22, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

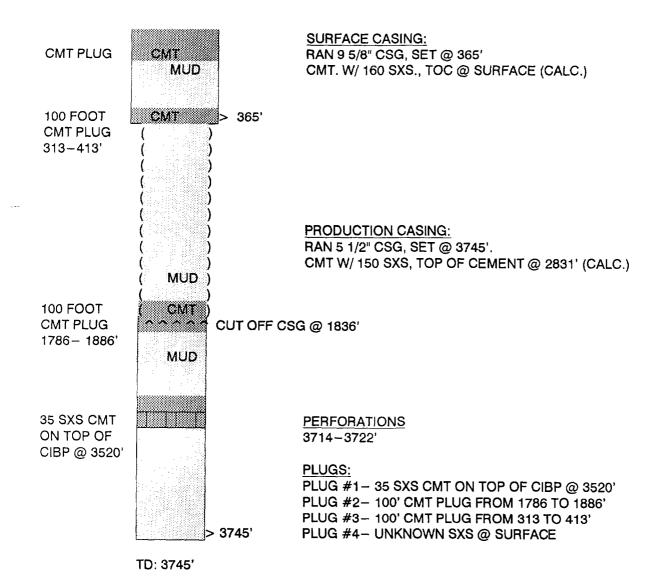
WELL: FEDERAL #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 990' FNL & 990' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



PBTD: 3757'

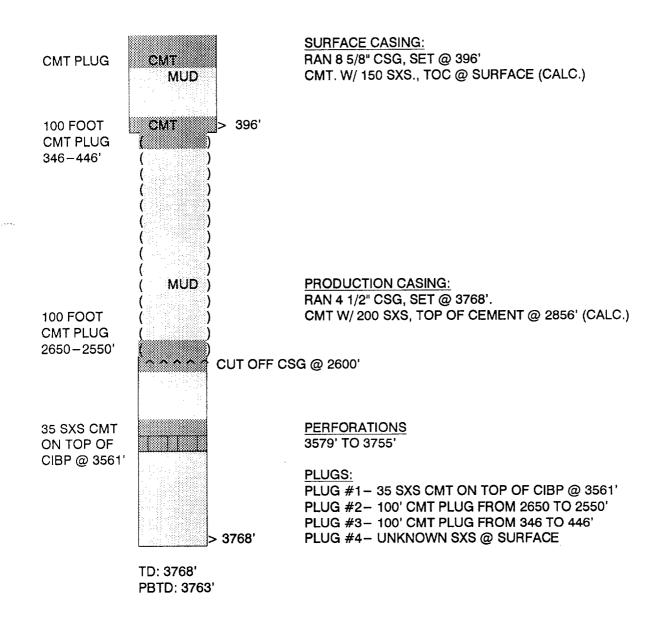
P & A WELLBORE DIAGRAM

WELL: FEDERAL #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



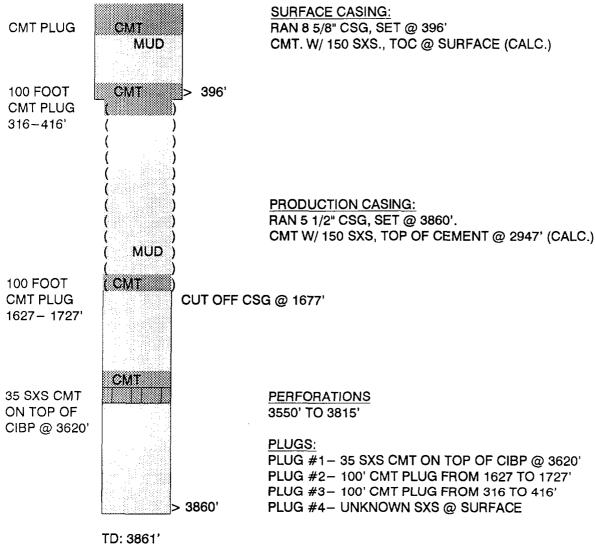
P & A WELLBORE DIAGRAM

WELL: TRUST #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1650' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

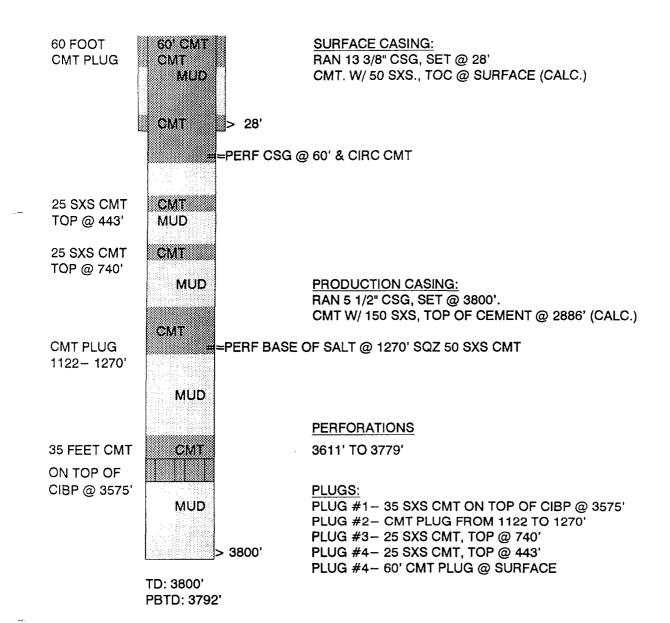
WELL: FEDERAL #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FEL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



PBTD: 3836'

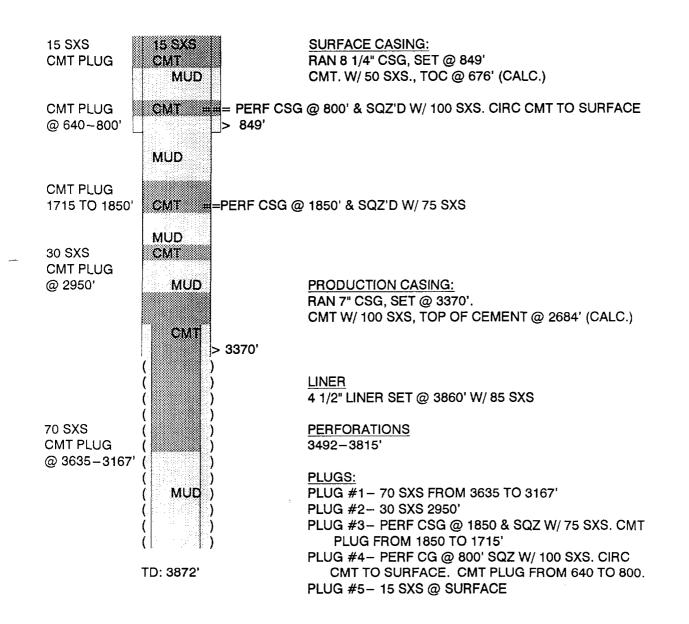
P & A WELLBORE DIAGRAM

WELL: FEDERAL J 27-1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1650' FSL & 2310' FEL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



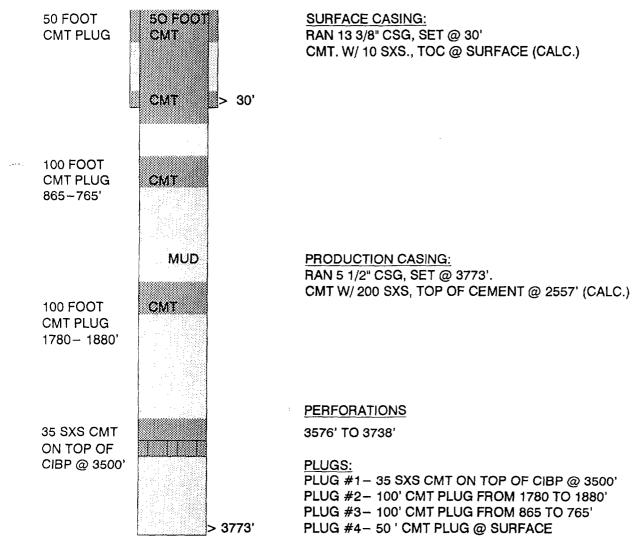
P & A WELLBORE DIAGRAM

WELL: VALENTINE #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

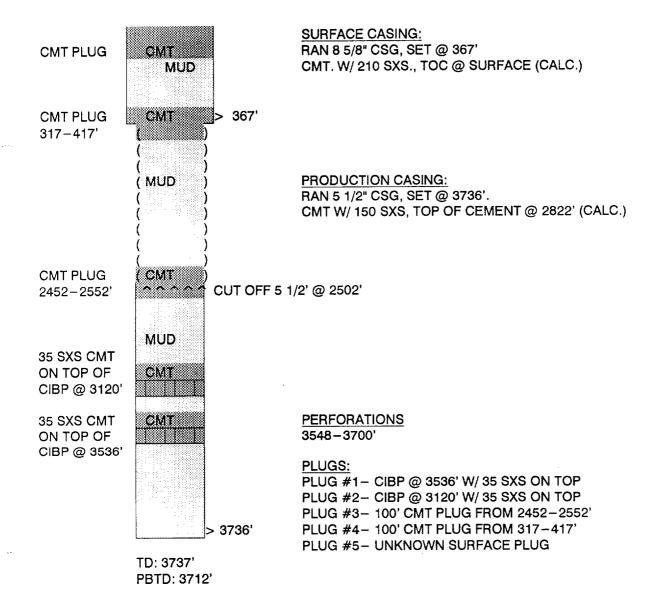
WELL: JEFFERS #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3773'

P & A WELLBORE DIAGRAM

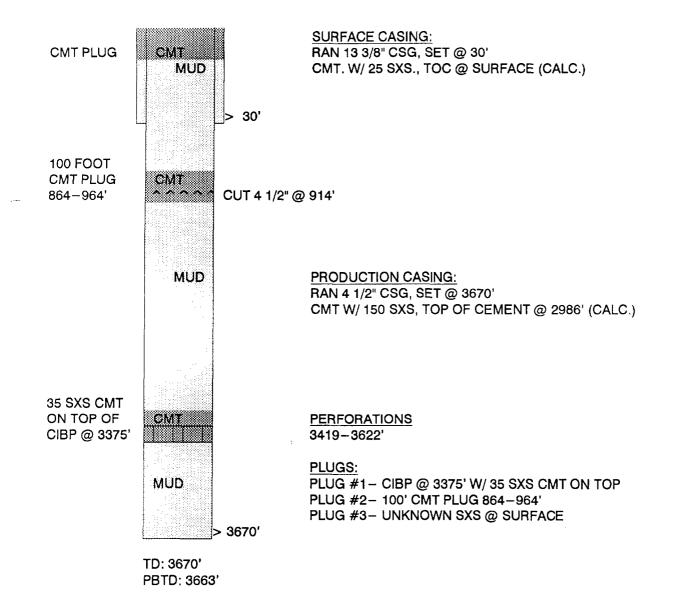
WELL: KENNEDY FEDERAL #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



01-Dec-98

P & A WELLBORE DIAGRAM

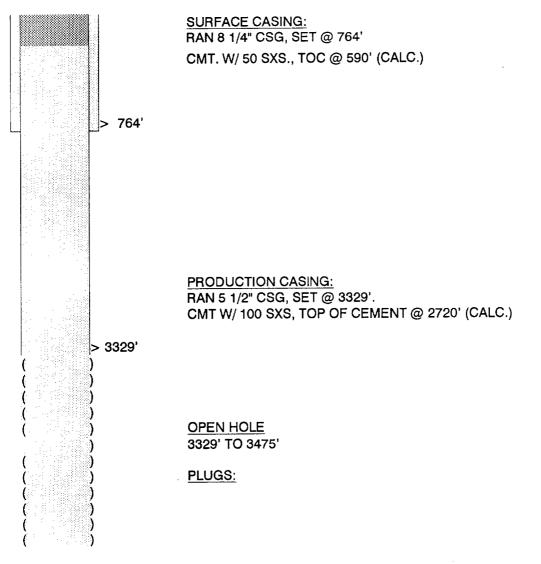
WELL: KENNEDY FEDERAL #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1650' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: JOHNSON B #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

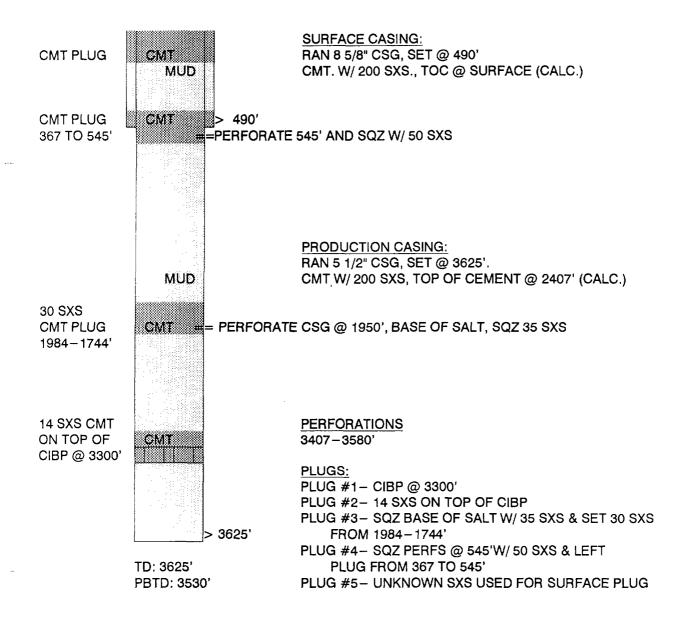
NO PLUGGING REPORT AVAILABLE



TD: 3475'

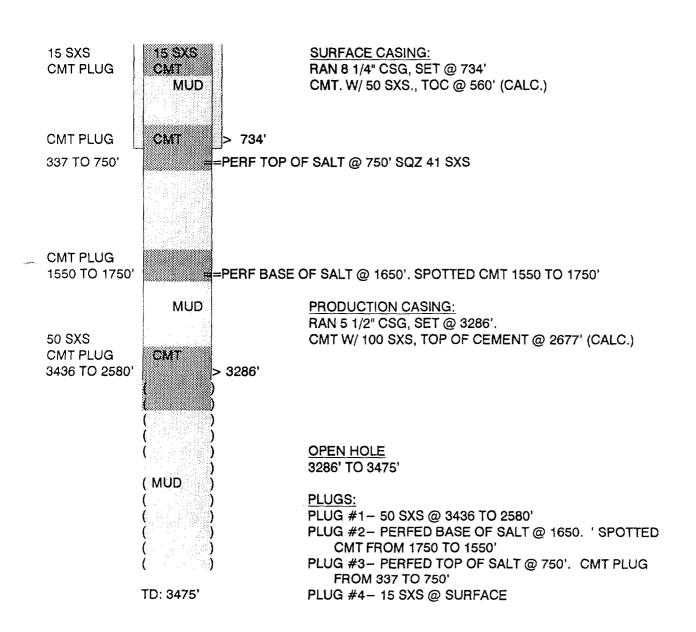
P & A WELLBORE DIAGRAM

WELL: SHELDON #6 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 330' FWL SEC 28, T-16-S, R-30-E EDDY COUNTY, NEW MEXICO



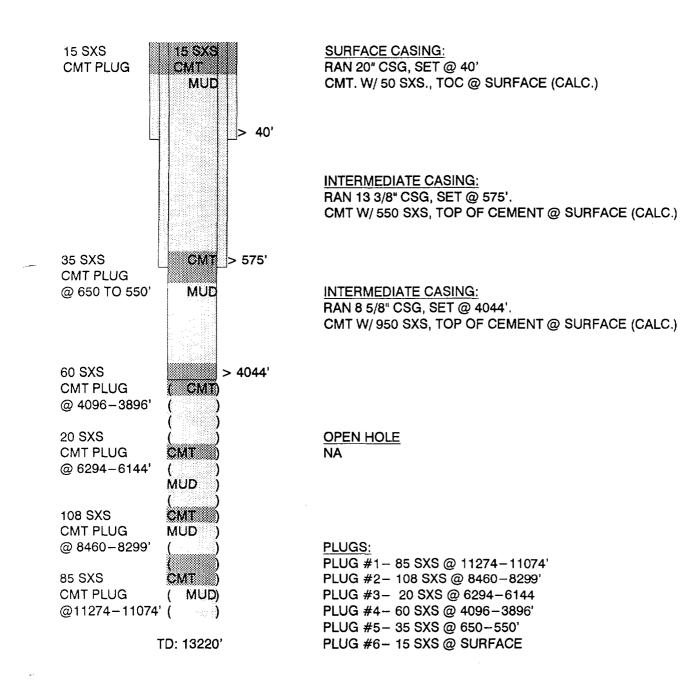
P & A WELLBORE DIAGRAM

WELL: SHELDON #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



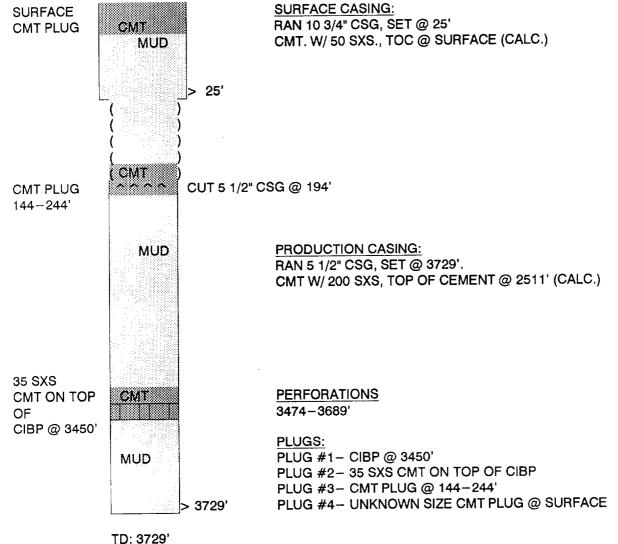
P & A WELLBORE DIAGRAM

WELL: FEDERAL Y #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2068' FNL & 2180' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

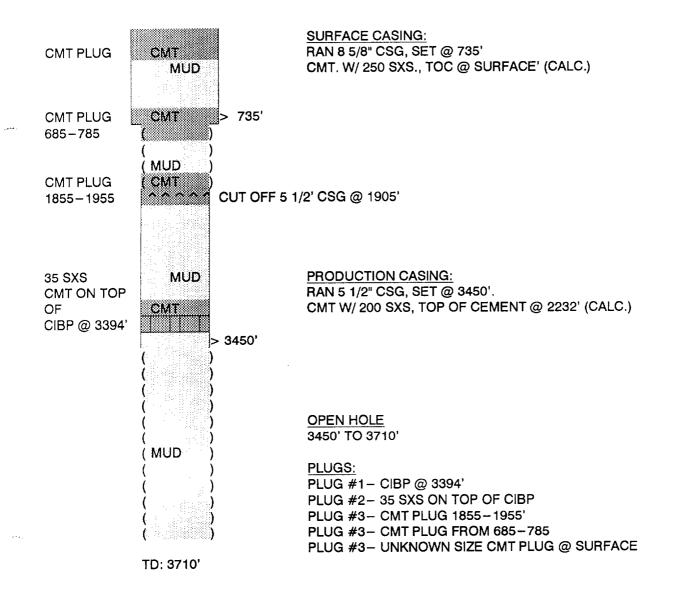
WELL: KENNEDY FEDERAL #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



PBTD: 3727'

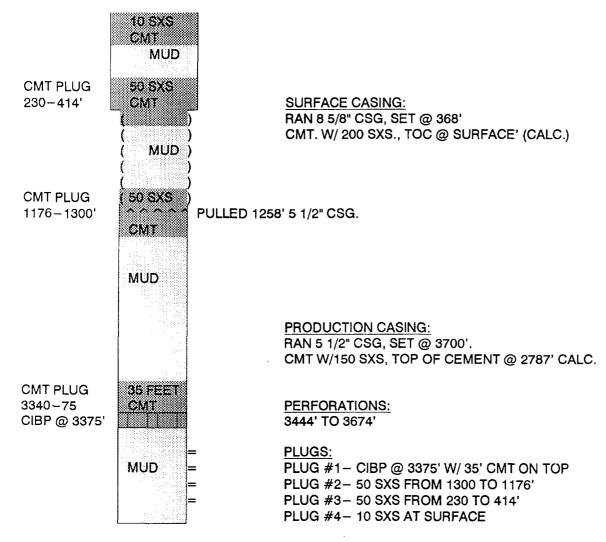
P & A WELLBORE DIAGRAM

WELL: SHELDON FEDERAL #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2310' FNL & 660' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

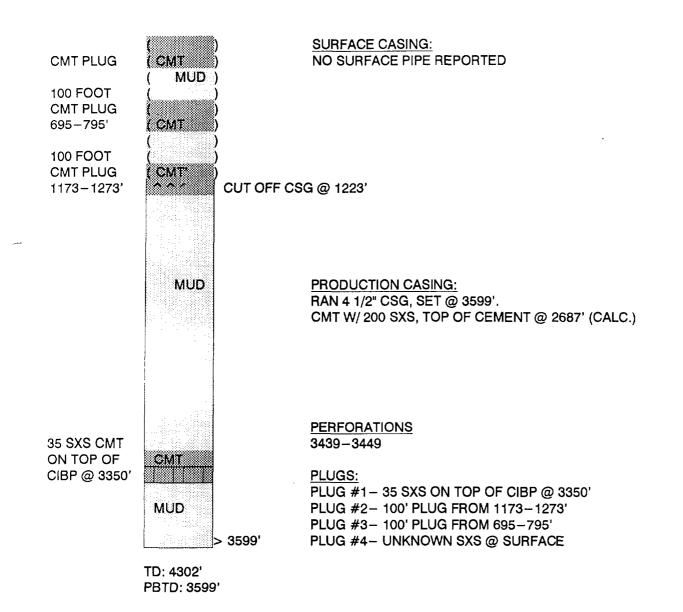
WELL: KENNEDY #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2310' FSL & 1650' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO





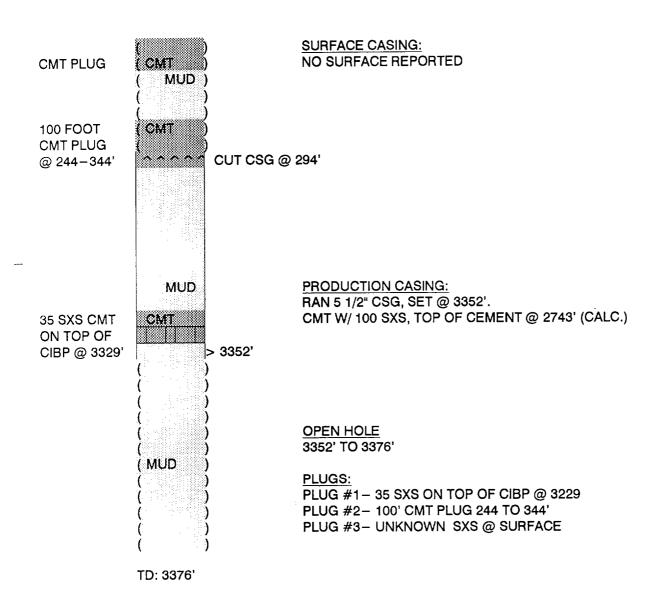
P & A WELLBORE DIAGRAM

WELL: SHELDON #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



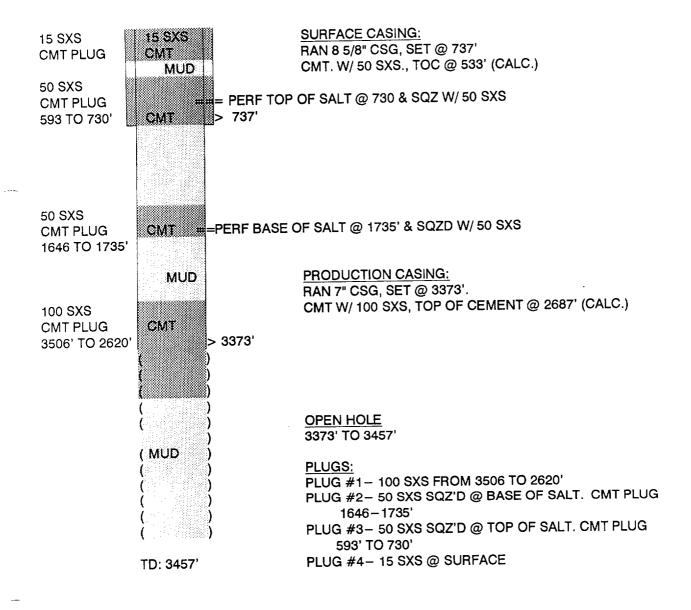
P & A WELLBORE DIAGRAM

WELL: JOHNSON #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



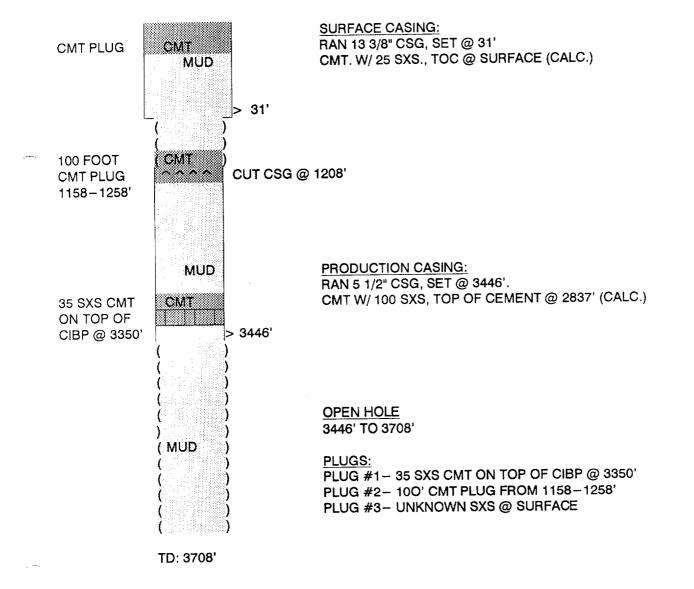
P & A WELLBORE DIAGRAM

WELL: JOHNSON #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 560' FSL & 1980' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

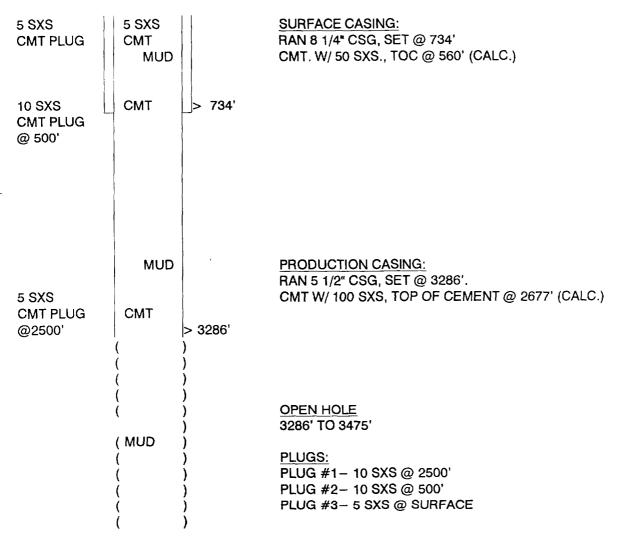
WELL: SHELDON #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 330' FSL & 626' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: SHELDON #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

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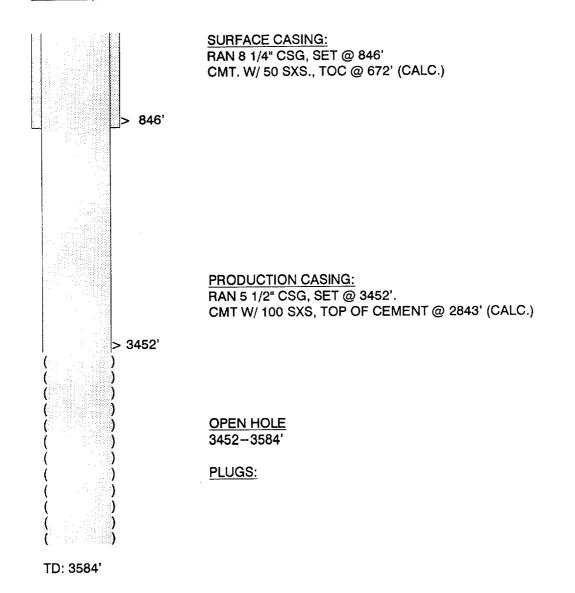


TD: 3475'

P & A WELLBORE DIAGRAM

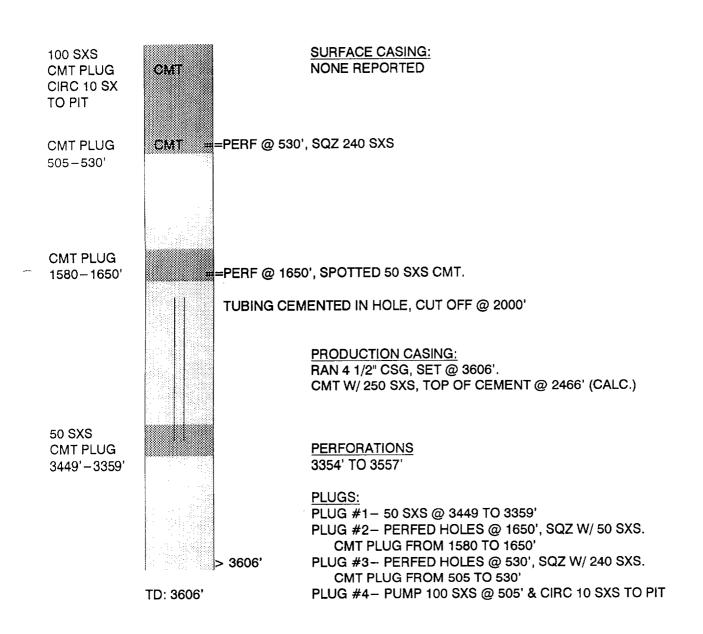
WELL: JOHNSON B #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 300' FSL & 660' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



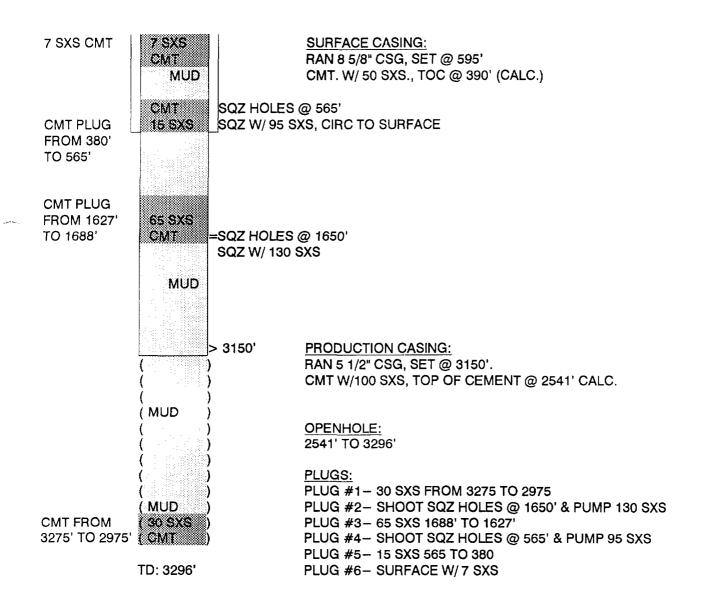
P & A WELLBORE DIAGRAM

WELL: J. N. FIDEL A #W5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 50' FNL & 50' FEL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



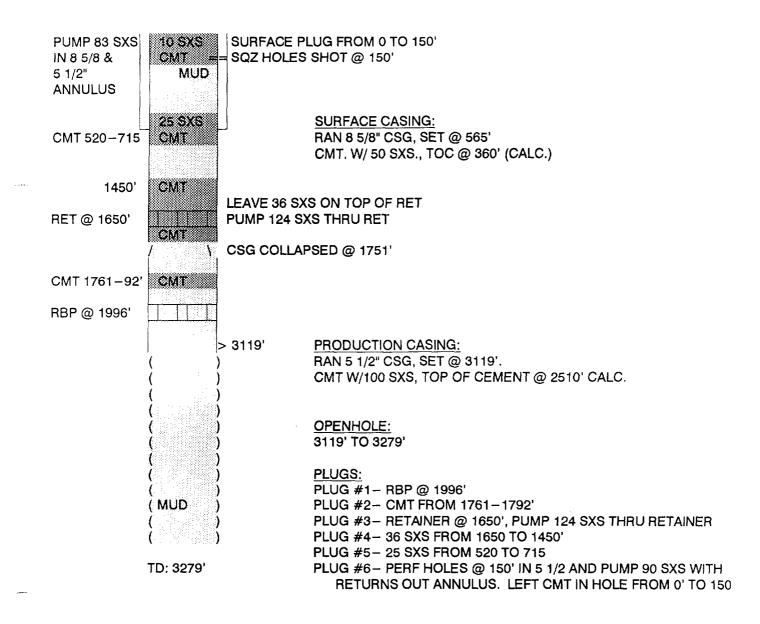
P & A WELLBORE DIAGRAM

WELL: GRIER #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 810' FNL & 1980' FWL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

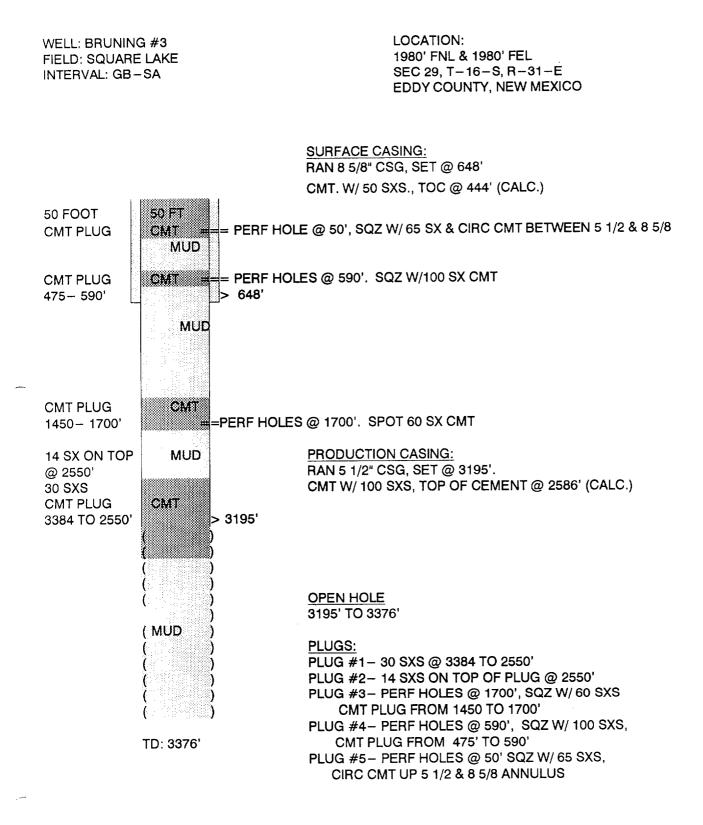


P & A WELLBORE DIAGRAM

WELL: BRUNING #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

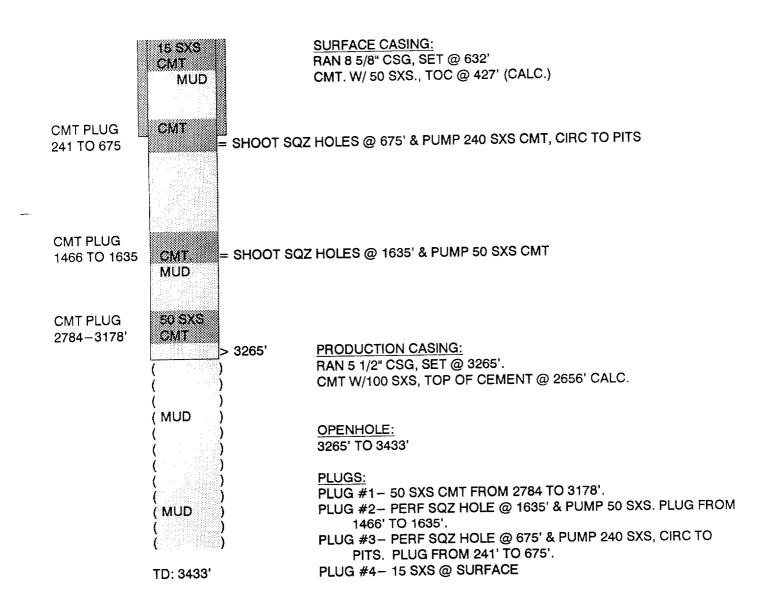


P & A WELLBORE DIAGRAM



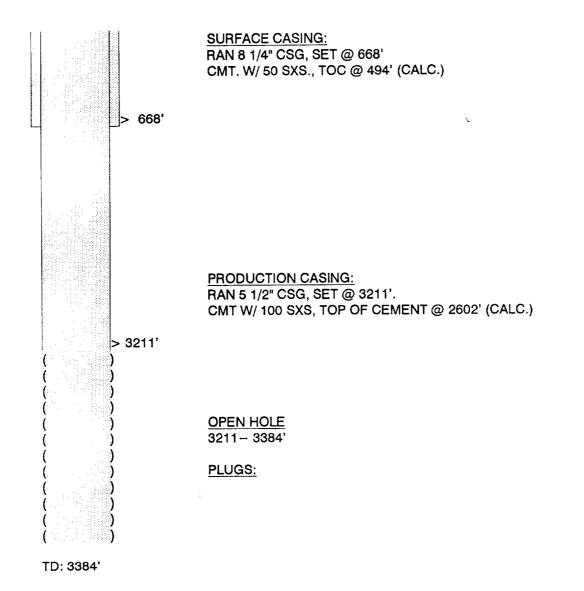
P & A WELLBORE DIAGRAM

WELL: BRUNING #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



WELL: GRIER #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FEL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

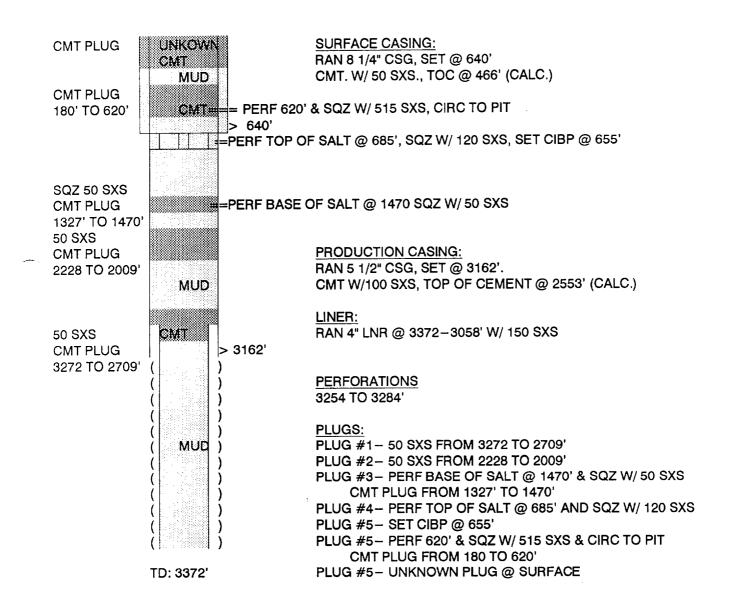
NO PLUGGING REPORT AVAILABLE



04-Dec-98

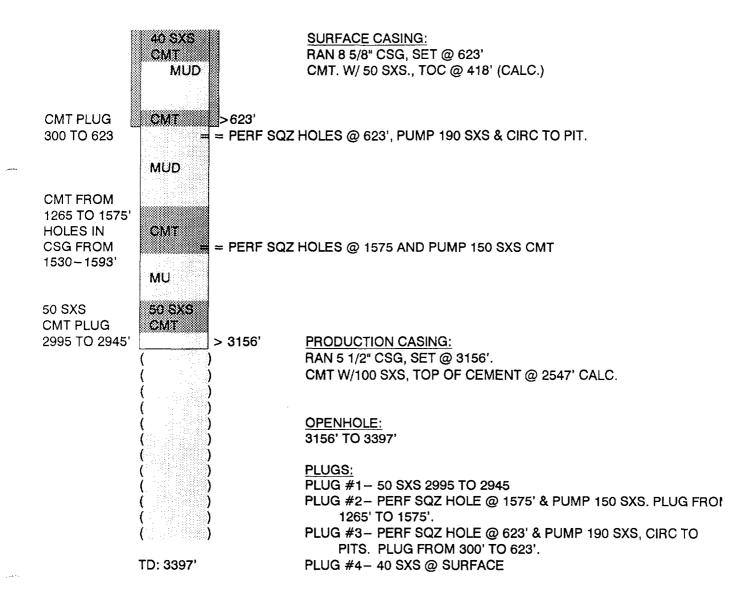
P & A WELLBORE DIAGRAM

WELL: TEXAS TRADING A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



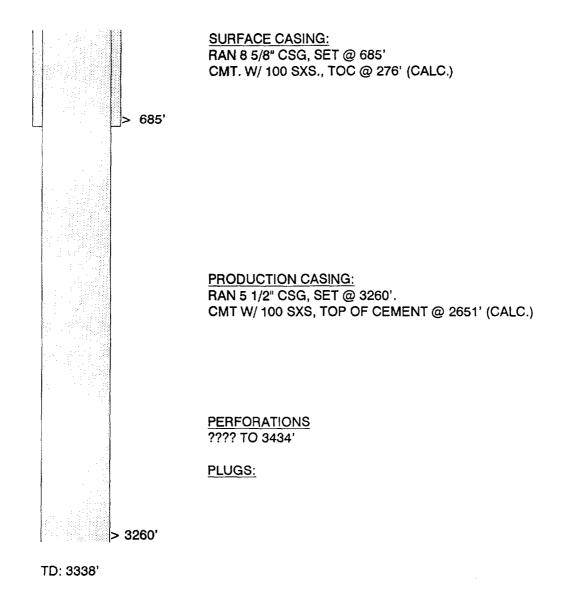
P & A WELLBORE DIAGRAM

WELL: BRUNING #6 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FEL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



WELL: GRIER #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FEL SEC 29, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

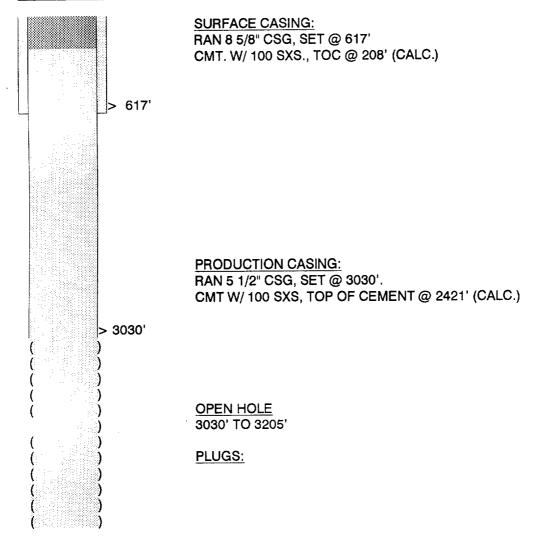
NO PLUGGING REPORT AVAILABLE



P & A WELLBORE DIAGRAM

WELL: VICKERS #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FEL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

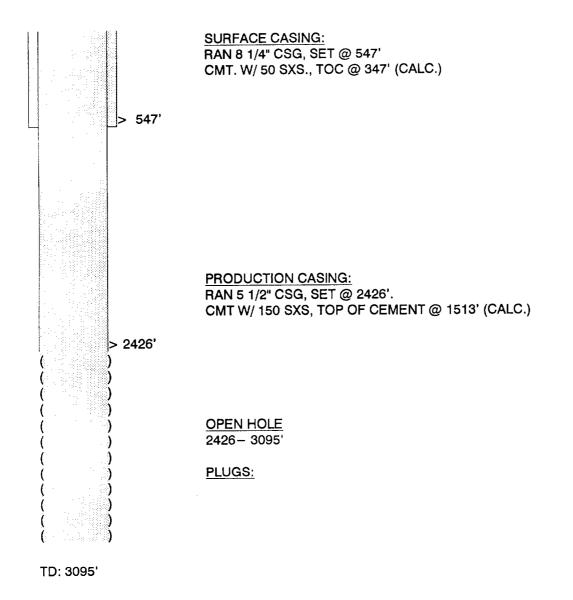
NO PLUGGING REPORT AVAILABLE



TD: 3205'

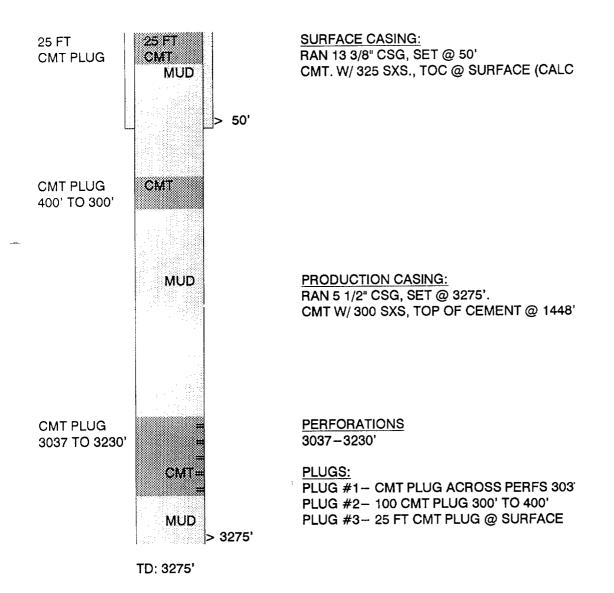
WELL: ETZ #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 810' FNL & 1666' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



P & A WELLBORE DIAGRAM

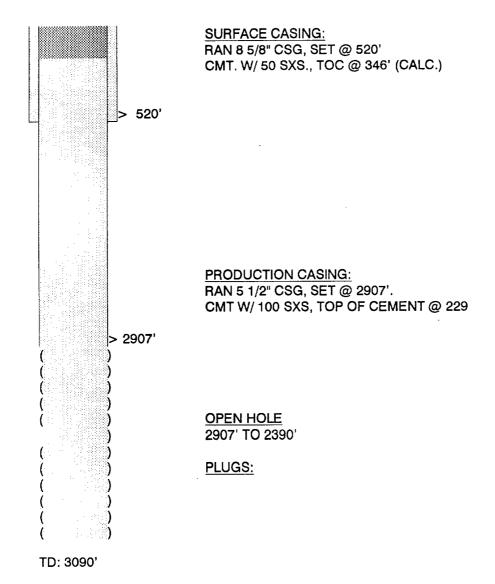
WELL: LOE #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 330' FNL & 1995' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICC



P & A WELLBORE DIAGRAM

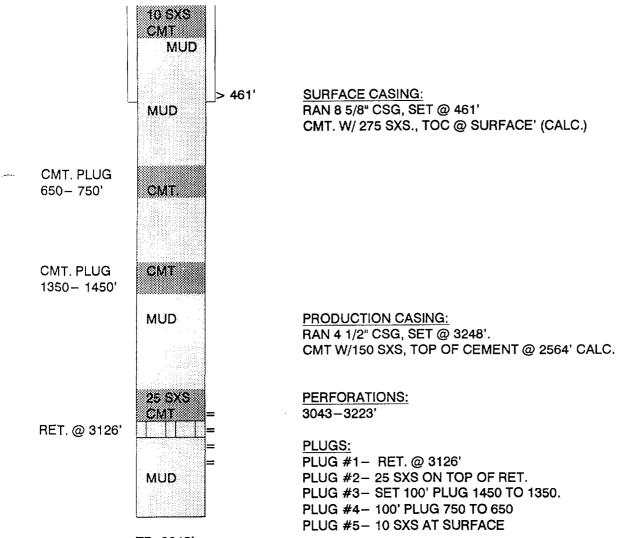
NO PLUGGING REPORT IN ARTESIA FILE AND IT IS NOT MARKED P&A

WELL: GEORGE ETZ #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 810' FNL & 503' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXIC



P & A WELLBORE DIAGRAM

WELL: LOE #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 10' FNL & 10' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3248'

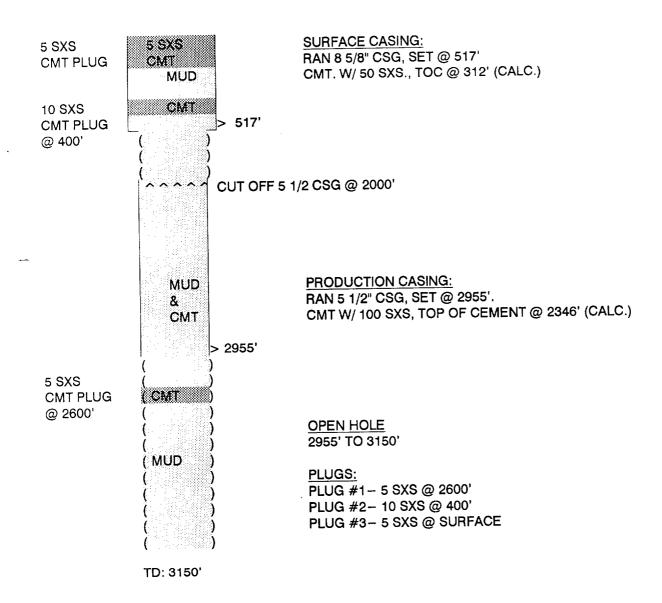
P & A WELLBORE DIAGRAM

LOCATION: WELL: LOE #5 FIELD: SQUARE LAKE 2630' FNL & 10' FWL SEC 30, T-16-S, R-31-E INTERVAL: GB-SA EDDY COUNTY, NEW MEXICO COULD NOT SURFACE CASING: GO PAST 144 RAN 13 3/8" CSG, SET @ 30' 160' CMIT CMT. W/ 35 SXS., TOC @ SURFACE (CALC.) THEY ONE **INTERMEDIATE CASING:** INCHED 135 > 50' RAN 8 5/8" CSG, SET @ 442' SXS & CIRC CMT FROM CMT. W/ 75 SXS., TOC @ 135' (CALC.) 144' >442' MUD **PRODUCTION CASING:** RAN 5 1/2" CSG, SET @ 3285'. CMT W/ 250 SXS, TOP OF CEMENT @ 1763' (CALC.) PERFORATIONS 3050-3232' PLUGS: PLUG #1- 135 SXS CMT PLUG FROM 144 TO SURFACE

TD: 3282'

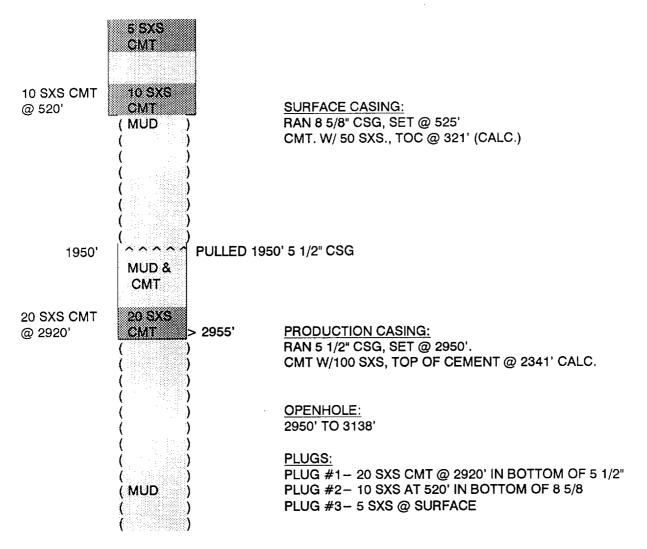
P & A WELLBORE DIAGRAM

GEORGE ETZ (WOODWARD) #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 503' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

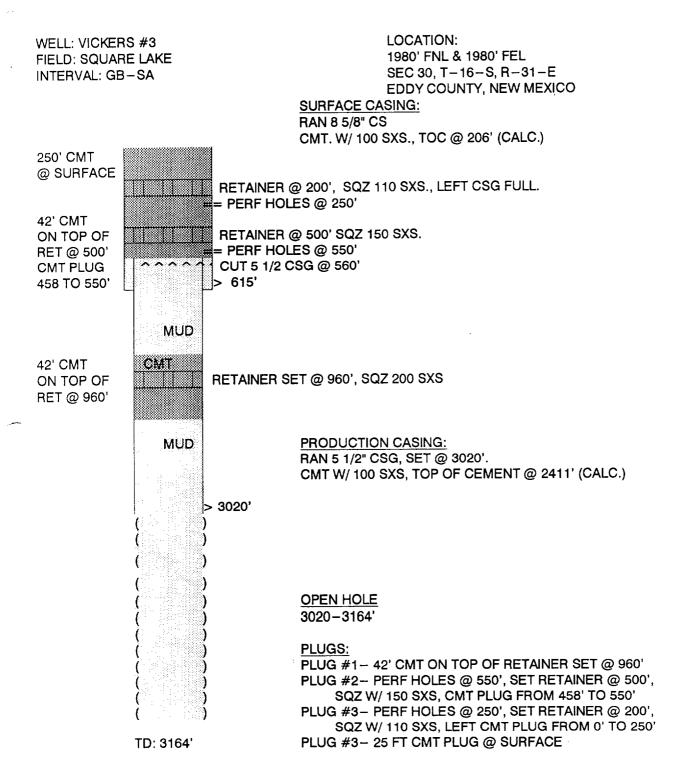
WELL: GEORGE ETZ WOODWARD #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1670' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3138'

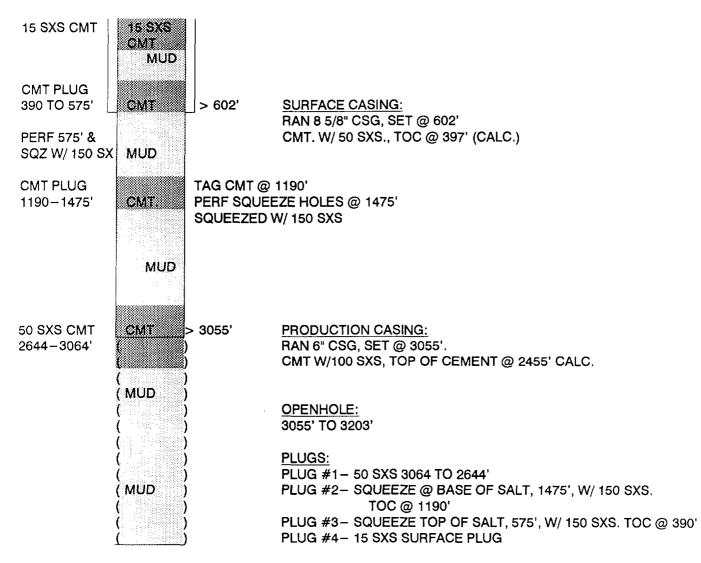
01-Dec-98

P & A WELLBORE DIAGRAM



P & A WELLBORE DIAGRAM

WELL: FIDEL #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

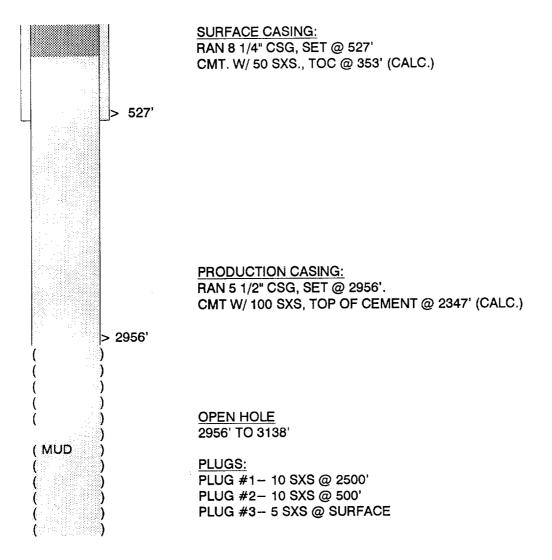


TD: 3203'

P & A WELLBORE DIAGRAM

WELL: GRIER #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

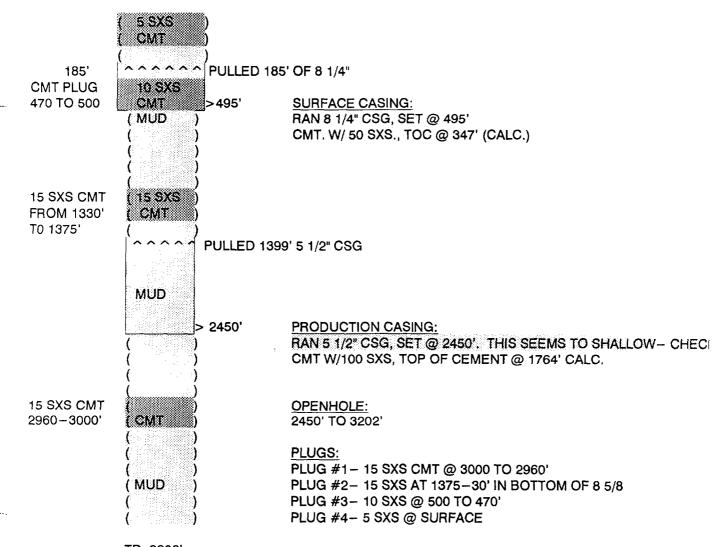
NO PLUGGING REPORT AVAILABLE



TD: 3138'

P & A WELLBORE DIAGRAM

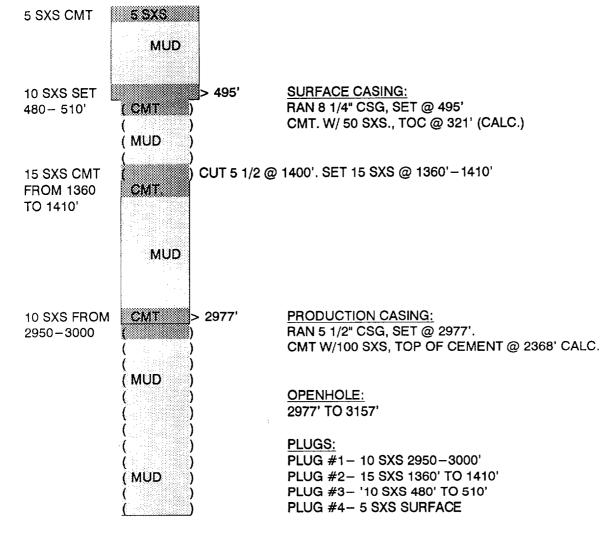
WELL: GRIER #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 506' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3202'

P & A WELLBORE DIAGRAM

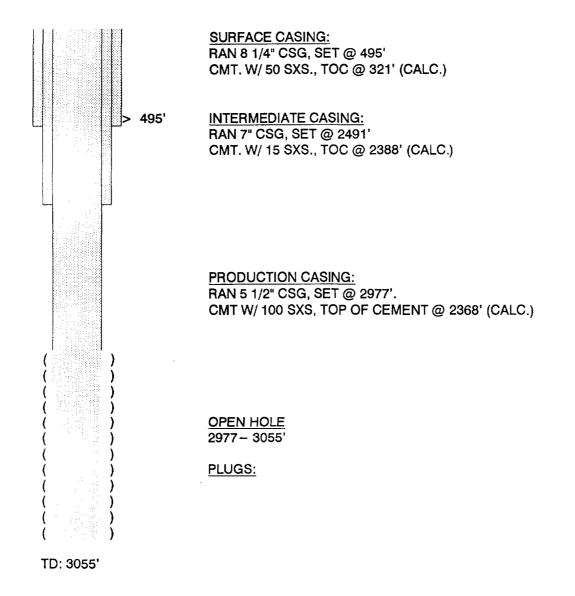
WELL: GRIER #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3157'

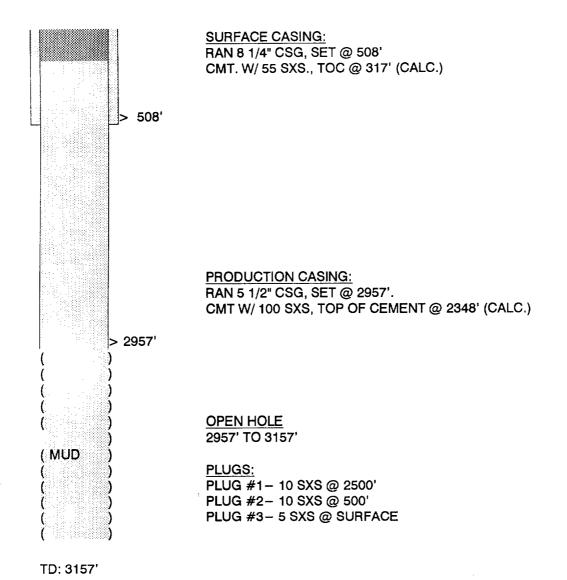
WELL: GRIER #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE

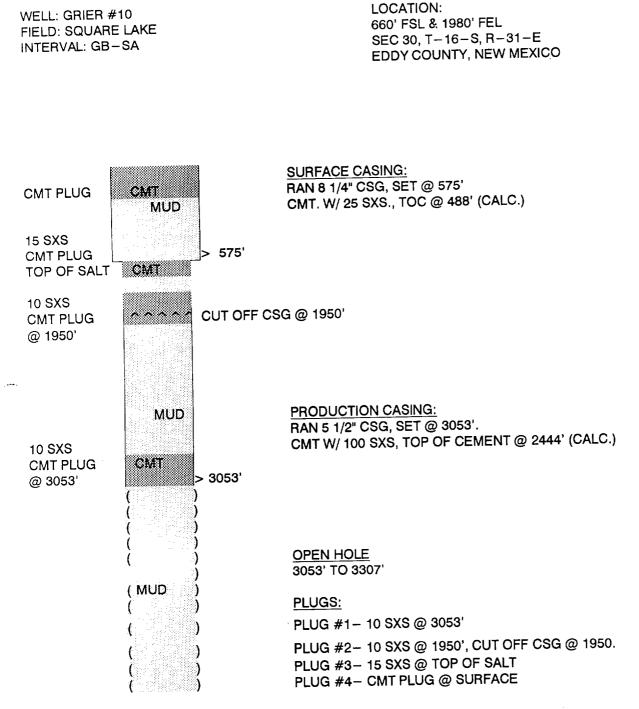


WELL: GRIER #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FWL SEC 30, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



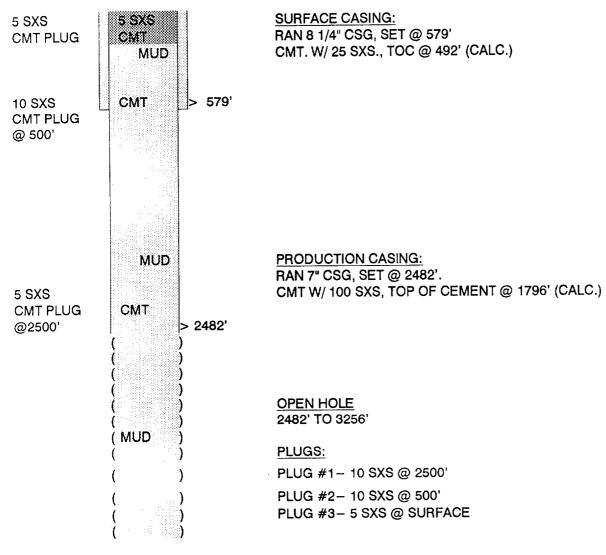
P & A WELLBORE DIAGRAM



TD: 3307'

04-Dec-98

WELL: GRIER #9 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FEL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

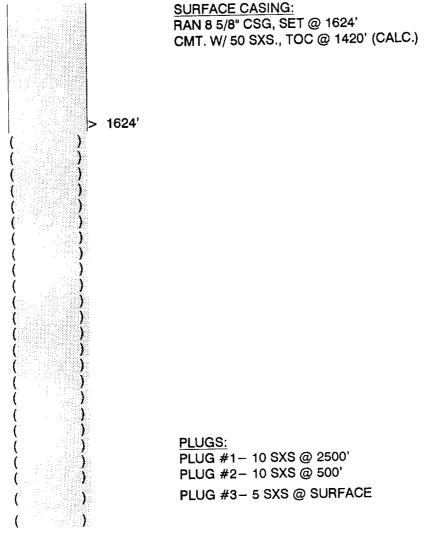


TD: 3256'

P & A WELLBORE DIAGRAM

WELL: CARPER G #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

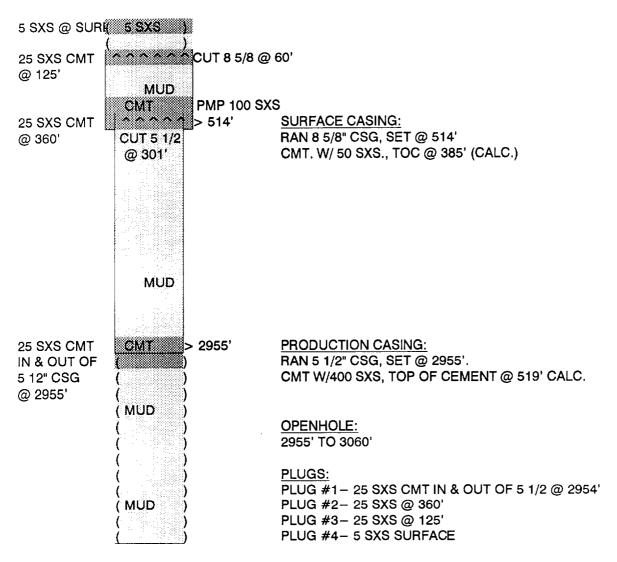
NO PLUGGING REPORT AVAILABLE



TD: 3465'

P & A WELLBORE DIAGRAM

WELL: GRIER A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 511' FWL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

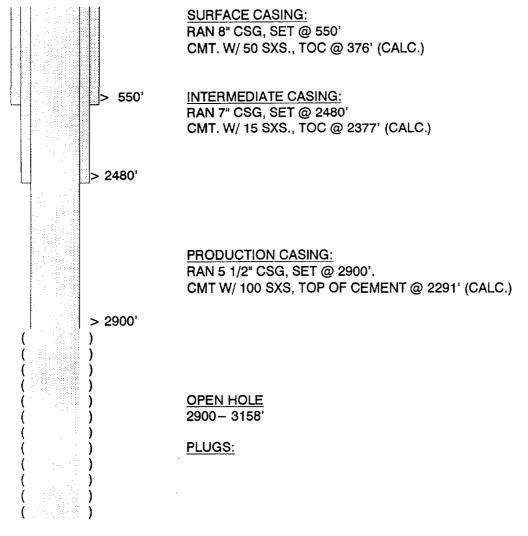


TD: 3060'

01-Dec-98

WELL: GRIER #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

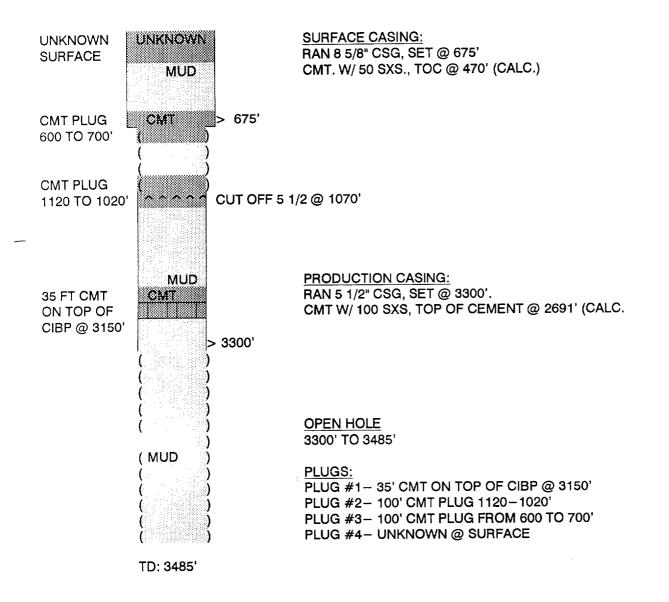
NO PLUGGING REPORT AVAILABLE



TD: 3158'

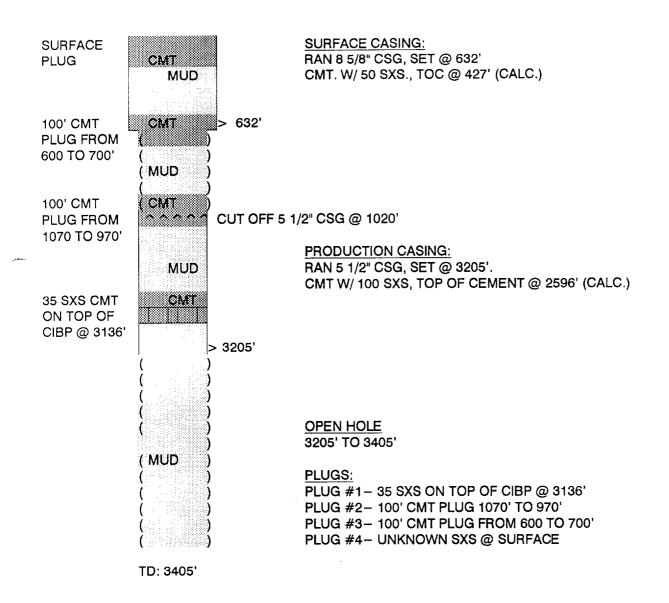
P & A WELLBORE DIAGRAM

WELL: STATE C #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FEL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



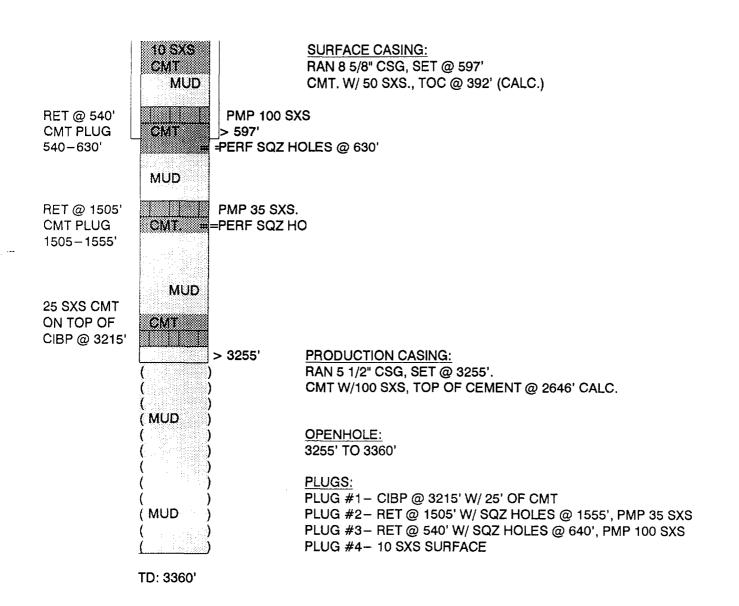
P & A WELLBORE DIAGRAM

WELL: STATE C #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FEL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



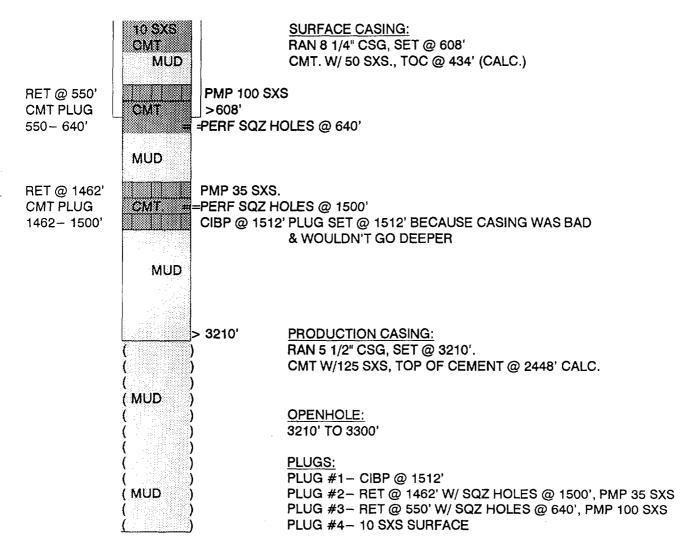
P & A WELLBORE DIAGRAM

WELL: STATE R #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

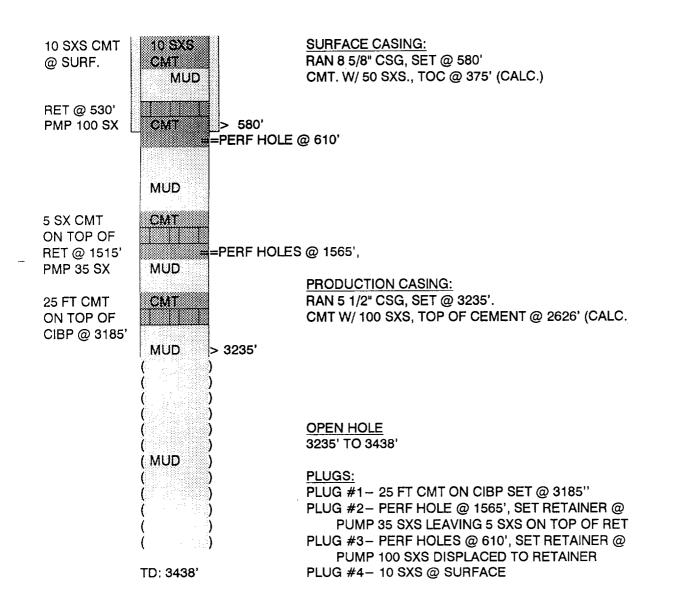
WELL: STATE R #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3300'

P & A WELLBORE DIAGRAM

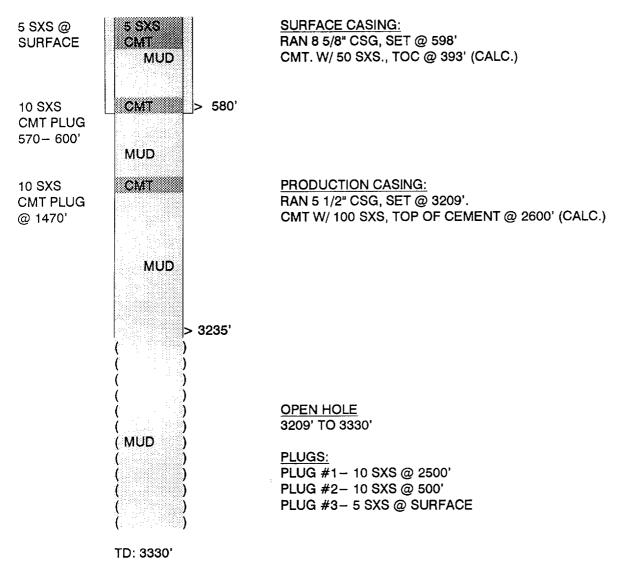
WELL: STATE R #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1650' FNL & 990' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

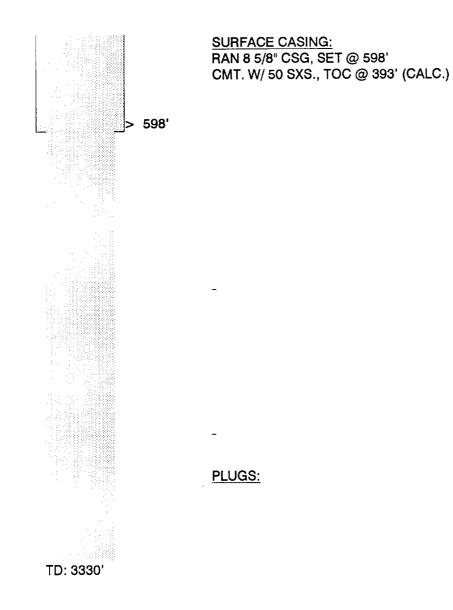
WELL: STATE R #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

THIS WELL WAS RE-ENTERED IN 1959 AFTER ALREADY HAVING BEEN PLUGGED. TWO BAILER AND A STRING OF CABLE TOOLS WERE LOST IN THE HOLE AND THE WELL WAS REPLUGGED AS SHOWN. THE ORIGINAL PLUGGING REPORT IS UNAVAILABLE



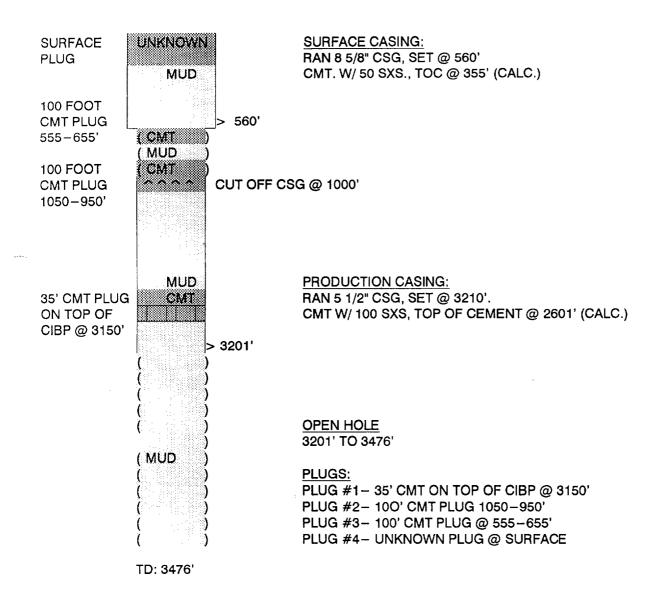
WELL: STATE R #4X FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1960' FNL & 1980' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



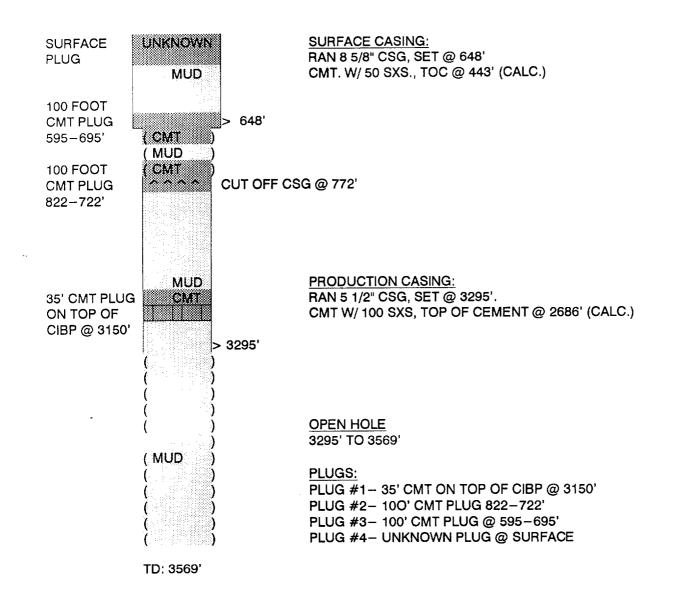
P & A WELLBORE DIAGRAM

WELL: STATE C #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FEL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



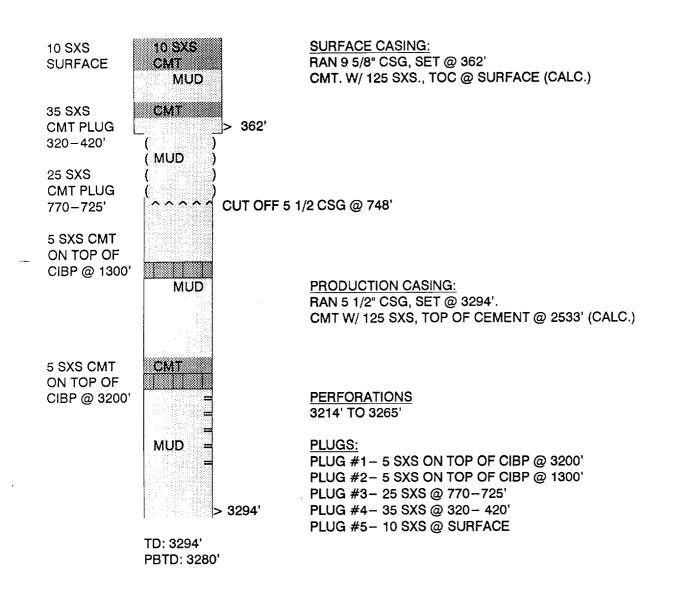
P & A WELLBORE DIAGRAM

WELL: STATE C #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FEL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



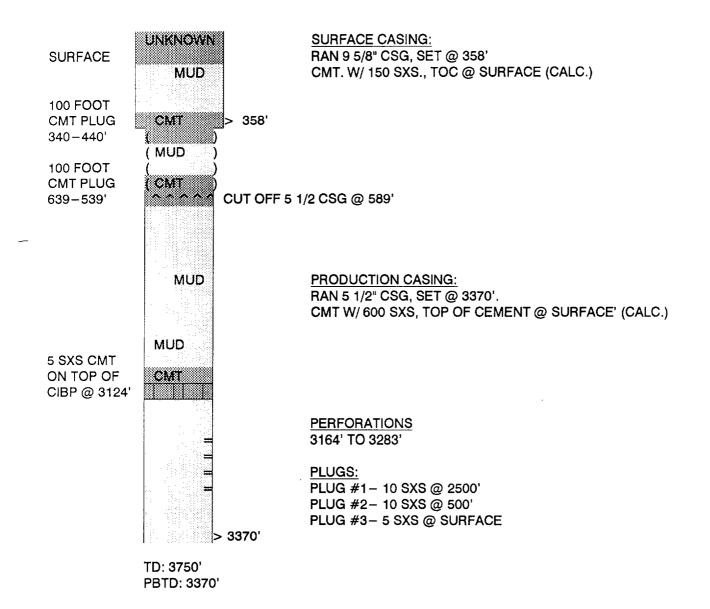
P & A WELLBORE DIAGRAM

WELL: DOOLIN #2 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

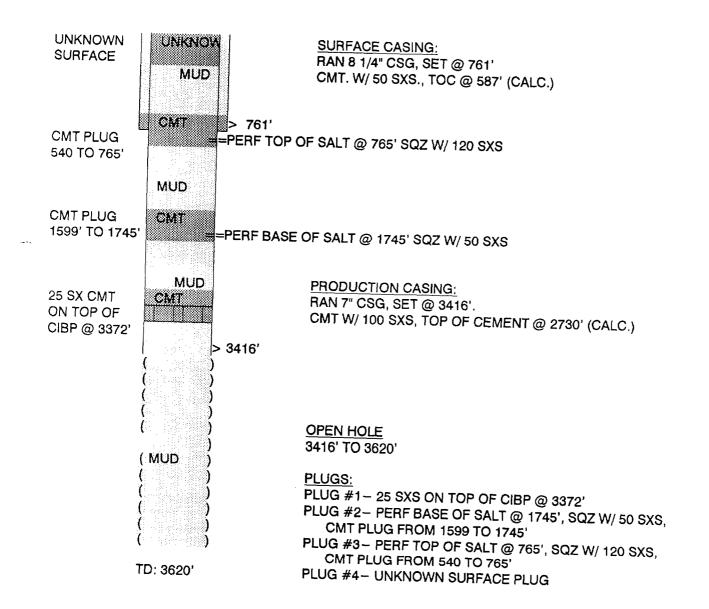
WELL: DOOLIN #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 1980' FWL SEC 32, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

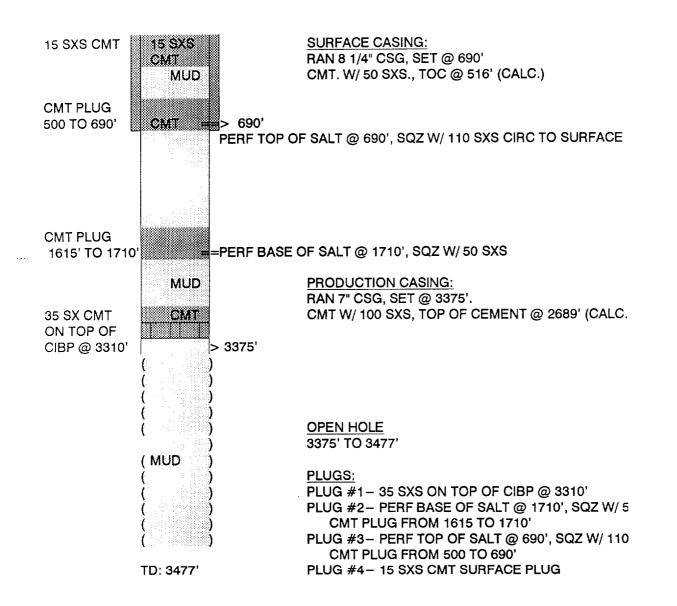
WELL: JOHNSON #6 FIELD: SQUARE LAKE INTERVAL: GB-SA

LOCATION: 660' FNL & 660' FEL SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



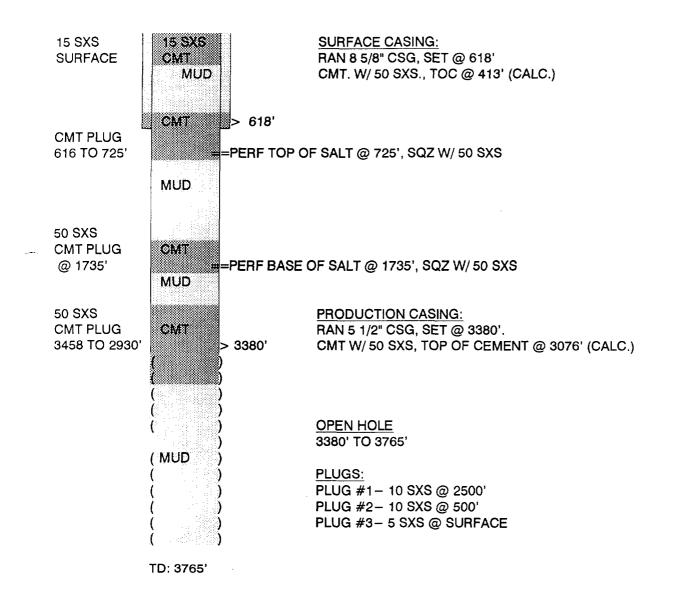
P & A WELLBORE DIAGRAM

WELL: JOHNSON A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FWL SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



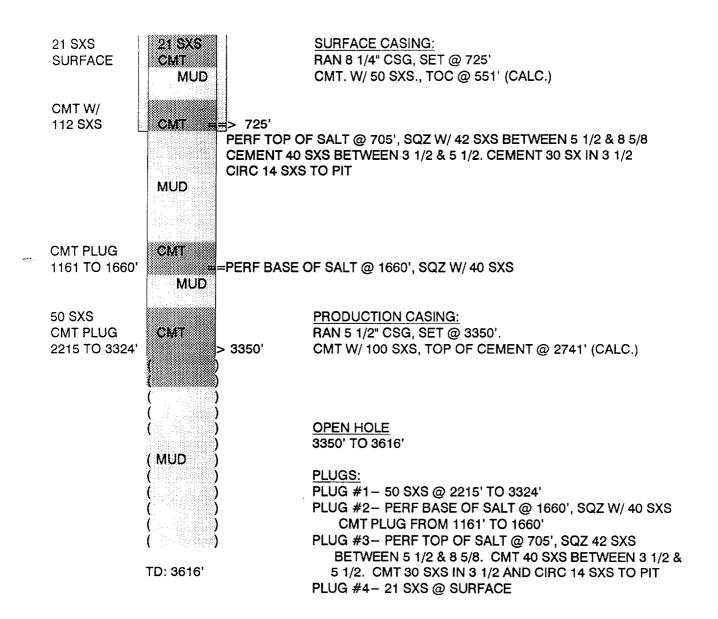
P & A WELLBORE DIAGRAM

WELL: TEXAS TRADING #6 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: TEXAS TRADING #5-B FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FWL SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



WELL: JOHNSON #14 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 510' FSL & 2310' FEL SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE

 SURFACE CASING:

 NONE REPORTED

 PRODUCTION CASING:

 RAN 5 1/2" CSG, SET @ 3279'.

 CMT W/ 50 SXS, TOP OF CEMENT @ 2975' (CALC.)

 > 3279'

 OPEN HOLE

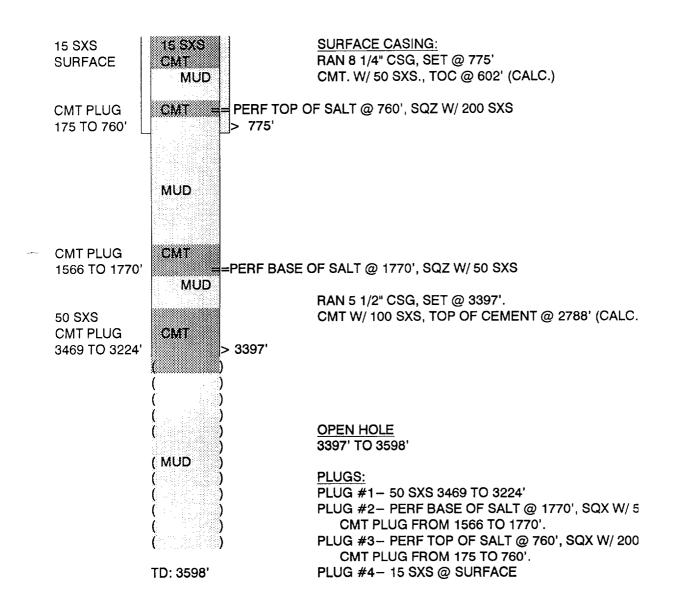
 3279' TO 3798'

 PLUGS:

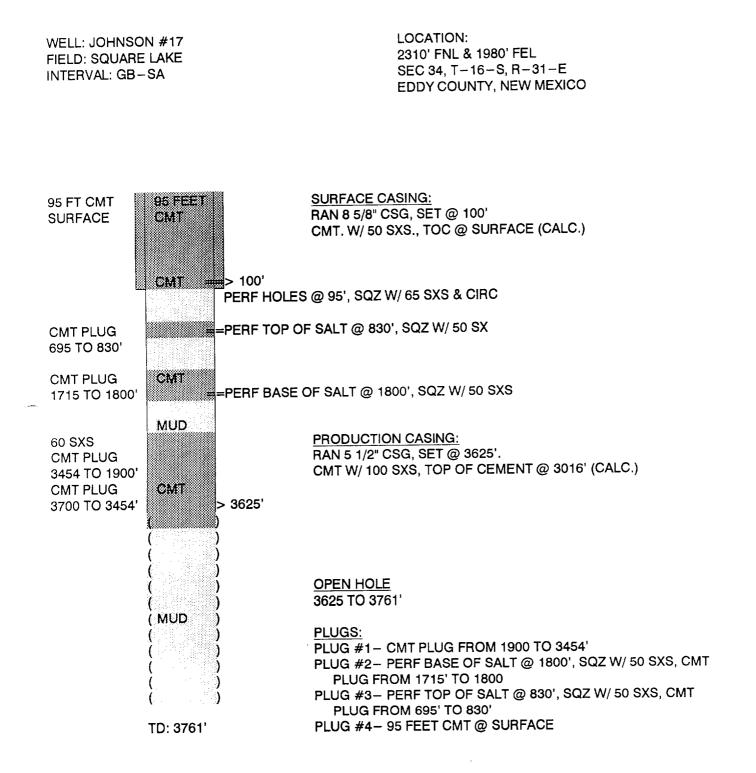
TD: 3279'

P & A WELLBORE DIAGRAM

WELL: CARPER AB #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 34, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

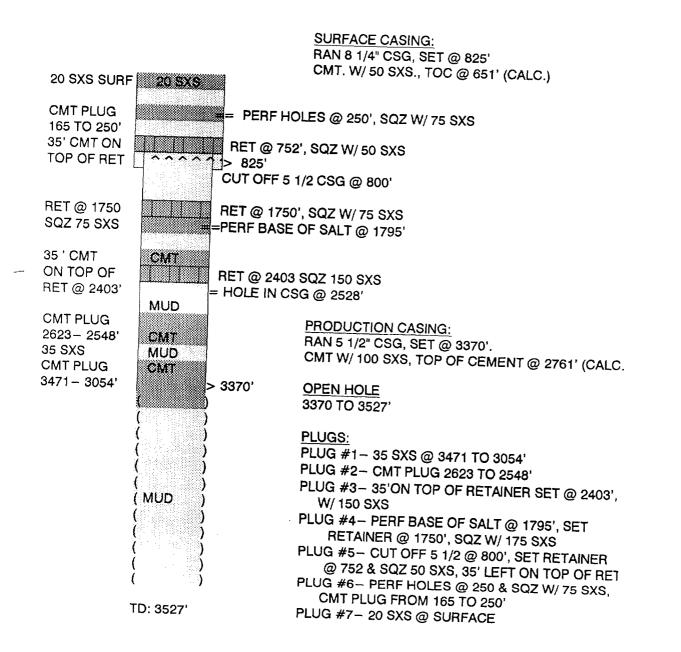


P & A WELLBORE DIAGRAM

WELL: CARPER #5 FIELD: SQUARE LAKE INTERVAL: GB-SA

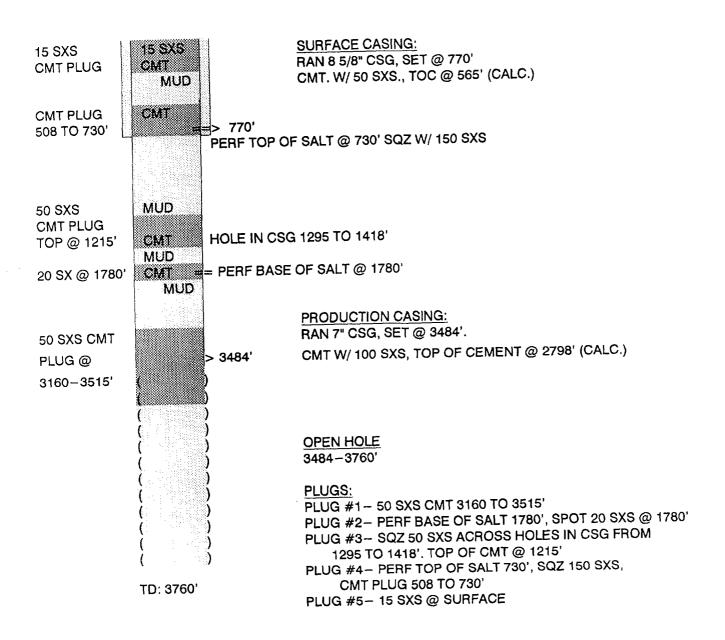
LOCATION:

1980' FSL & 1980' FWL SEC 34, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

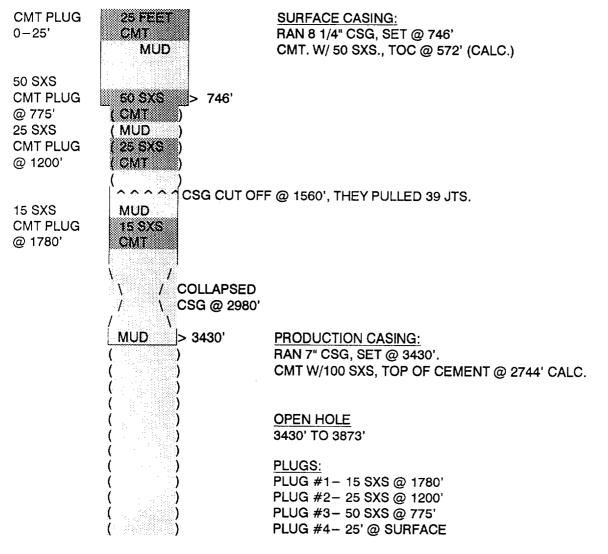
WELL: JOHNSON #12 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 990' FSL & 1980' FEL SEC 34, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: CARPER JOHNSON A #4 FIELD: SQUARE LAKE INTERVAL: GB-SA

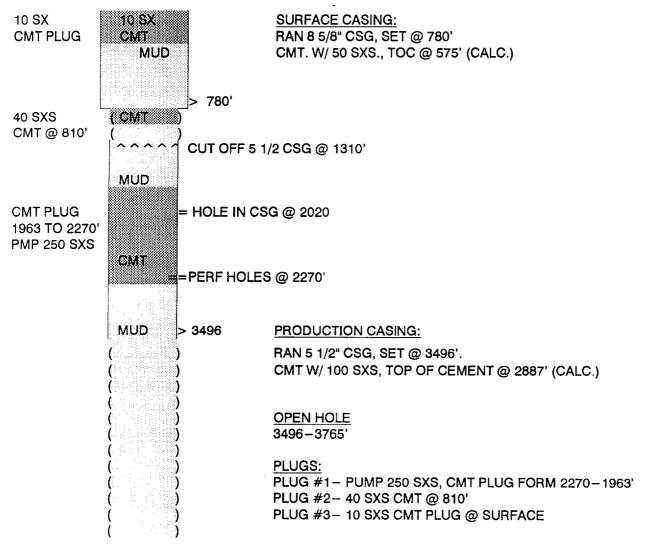
LOCATION: 660' FSL & 1980' FWL SEC 35, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3873'

P & A WELLBORE DIAGRAM

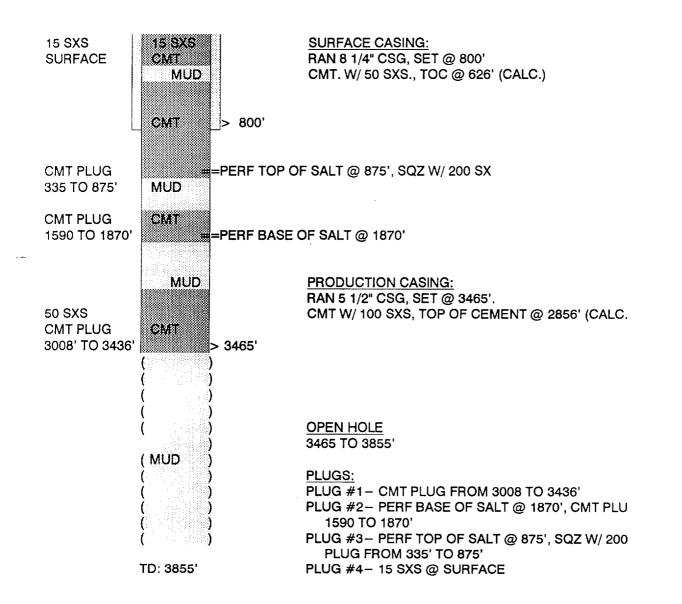
WELL: JOHNSON #11 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FEL SEC 34, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3765'

P & A WELLBORE DIAGRAM

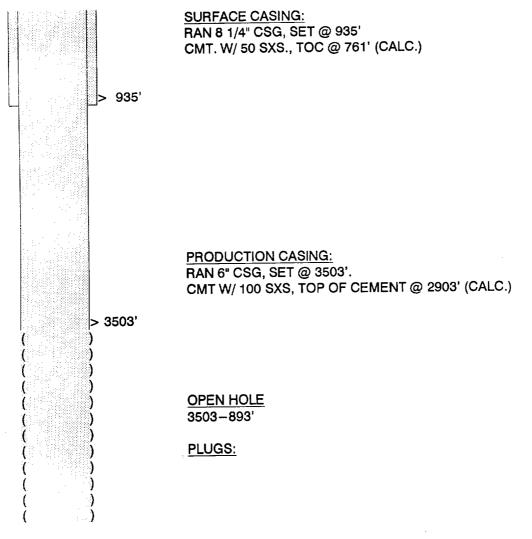
WELL: CARPER AB #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 660' FEL SEC 34, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: JOHNSON #3 X FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 2080' FSL & 2080' FWL SEC 35, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

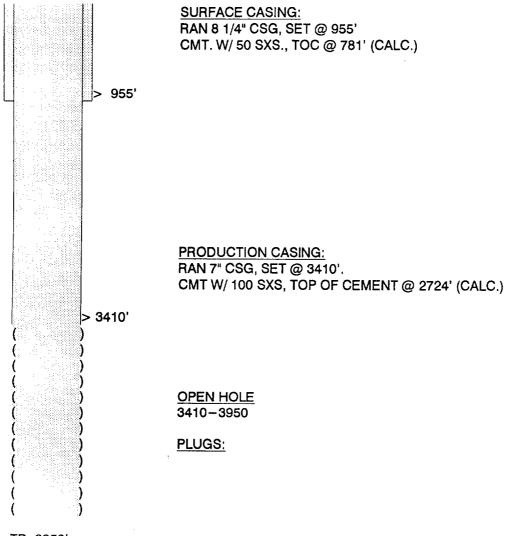
NO PLUGGING REPORT AVAILABLE



TD: 3893'

WELL: JOHNSON #3 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1980' FWL SEC 35, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

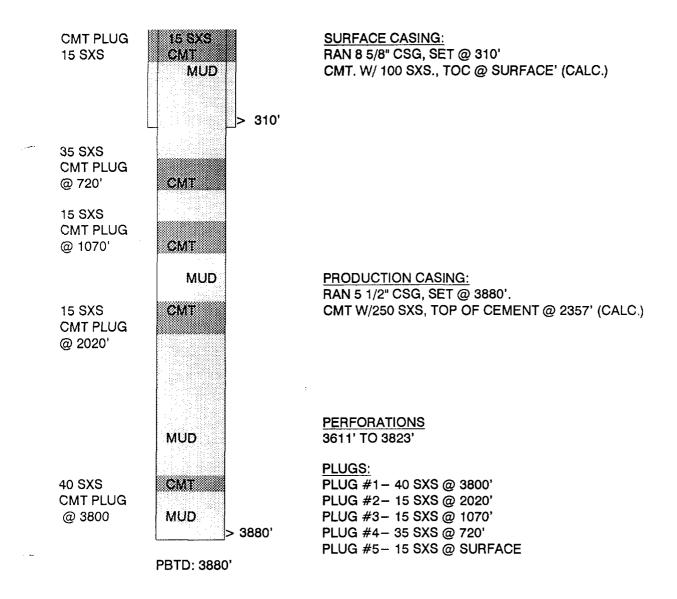
NO PLUGGING REPORT AVAILABLE



TD: 3950'

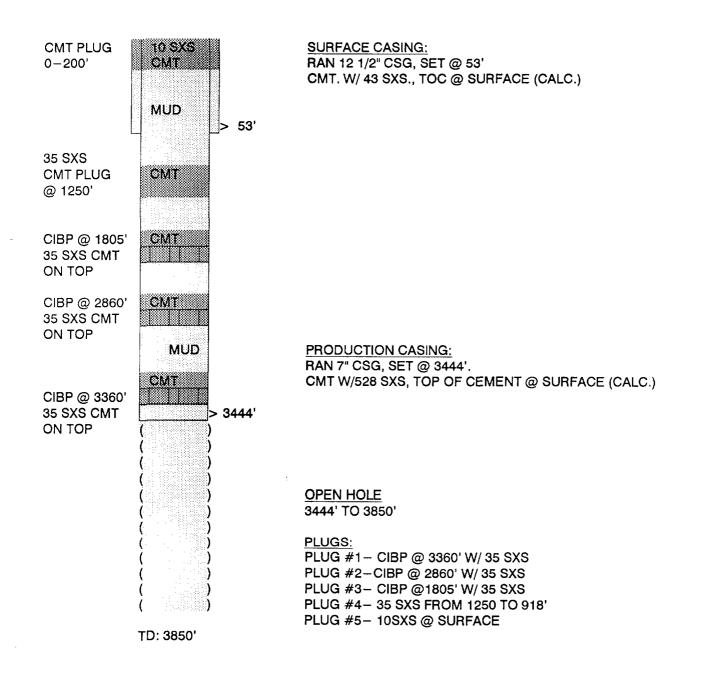
P & A WELLBORE DIAGRAM

WELL: CARPER JOHNSON #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 860' FSL & 1980' FWL SEC 35, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



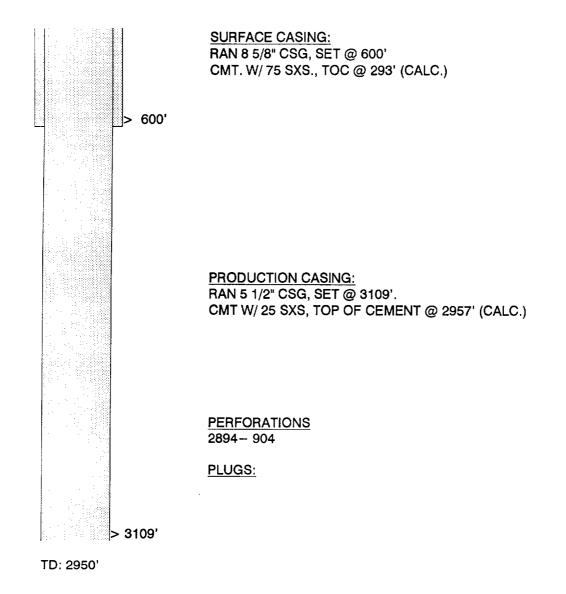
P & A WELLBORE DIAGRAM

WELL: KENNEDY-JOHNSON A #4 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 35, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



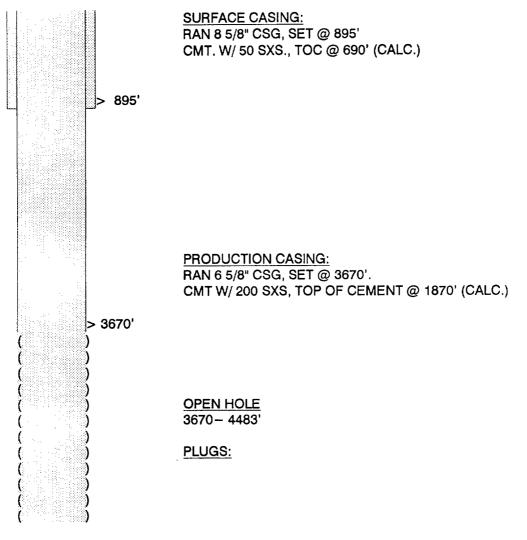
WELL: ARTESIA PET CO #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 2310' FEL SEC 1, T-17-S, R-30-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



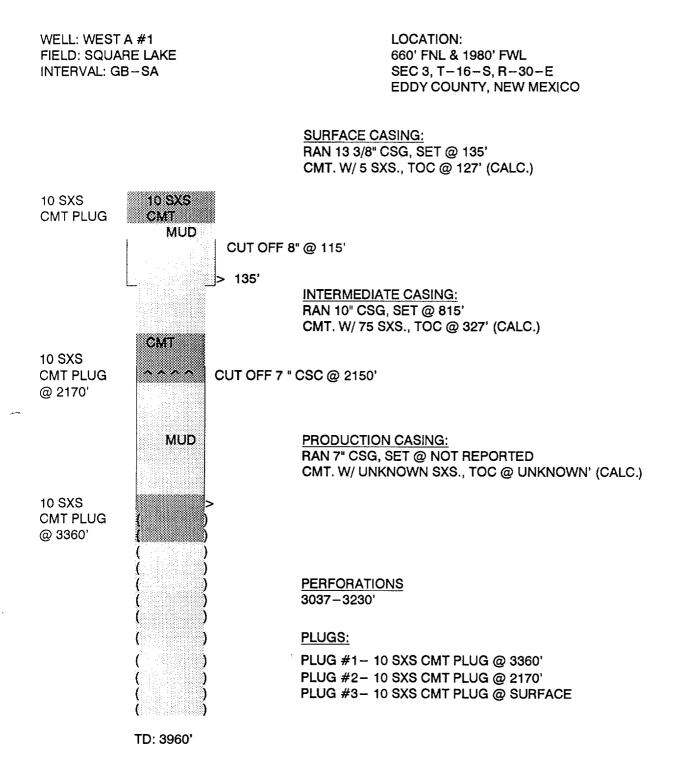
WELL: WEST A #13 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 330' FNL & 330' FEL SEC 3, T-17-S, R-31-E EDDY COUNTY, NEW MEXICO

NO PLUGGING REPORT AVAILABLE



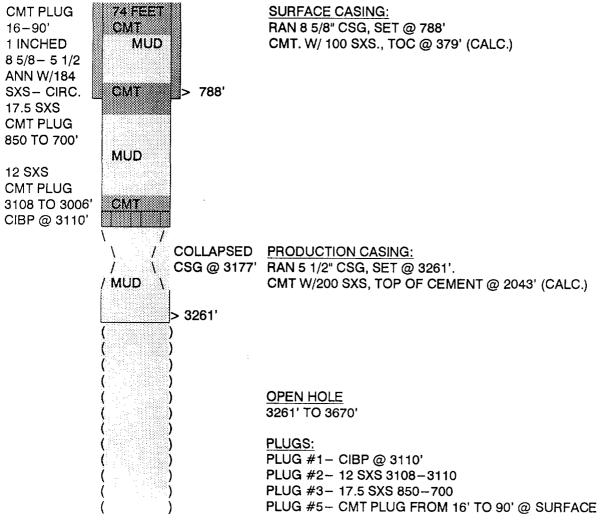
TD: 4483'

04-Dec-98



P & A WELLBORE DIAGRAM

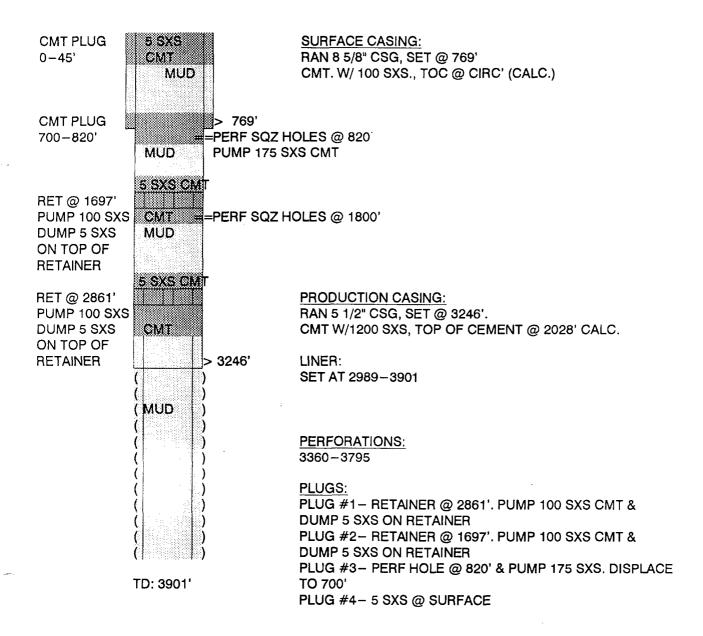
WELL: H. E. WEST A #10 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 660' FWL SEC 3, T-17-S, R-31-E EDDY COUNTY, NEW MEXICO





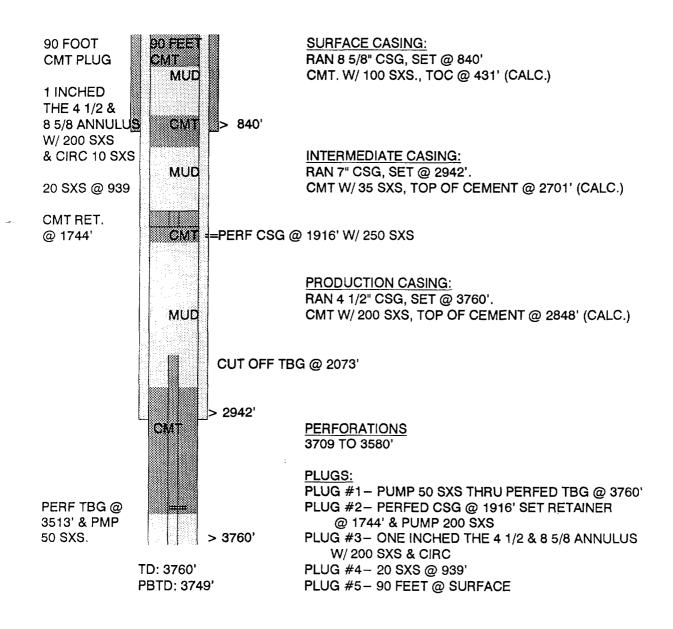
P & A WELLBORE DIAGRAM

WELL: H. E. WEST A #8 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FWL SEC 3, T-17-S, R-31-E EDDY COUNTY, NEW MEXICO



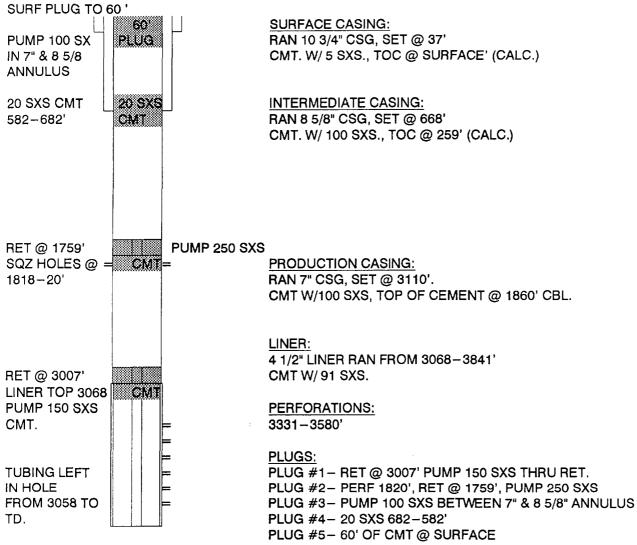
P & A WELLBORE DIAGRAM

WELL: H. E. WEST A #12 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FEL SEC 3, T-17-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: H. E. WEST B #4 FIELD: GRAYBURG-JACKSON INTERVAL: GB-SA LOCATION: 660' FNL & 660' FWL SEC 4, T-17-S, R-31-E EDDY COUNTY, NEW MEXICO



TD: 3842'

P & A WELLBORE DIAGRAM

WELL: WEST B #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FWL SEC 4, T-17-S, R-31-E EDDY COUNTY, NEW MEX(CO

