

#11 30-045-21375  
#3 30-045-10071

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator TENNECO Location: Unit SW Sec. 32 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced EPNG COM J 11, EPNG COM B #3

cps 370w

Elevation 6143' Completion Date 6/1/63 Total Depth 200' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/A

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 1600 lbs.

Depths anodes placed: 185', 175', 165', 150', 140'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1 not a MERIDIAN well.

RECEIVED  
MAY 31 1991  
OIL CON. DIST.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

\*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

DATE 6-1-63

WELL NAME FRING. STATE #3

CPS NO. 370-W

LOCATION 32 - 31N - 10W

WORK ORDER NUMBER 194-40542-50-02

ANODE HOLE DEPTH 200'

TOTAL DRILLING RIG TIME 6 1/2 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED 0

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 185', #2 175', #3 165', #4 150' 5140'

TOTAL LBS. COKE USED 1600 165 16 sacks

ANODE OUTPUTS 12 VOLTS, #1 4.1, #2 5.5, #3 5.0, #4 5.6 5.5

TOTAL CIRCUIT RESISTANCE: VOLTS 10.5 AMPERES 12.3 OHMS .83

NUMBER FEET SURFACE CABLE ~~CABLE~~ 349' #8 solid

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static  $\gamma_s = .87 R$  600' W

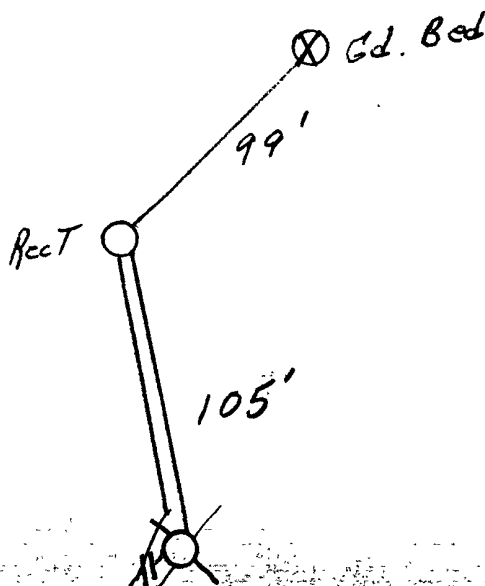
Installed Hood - All Rect 25V - 12A ser<sup>m</sup> 62C6/12

Note: All Anodes made up with #8 solid

ALL CONSTRUCTION COMPLETED

P. Paulk  
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY  
ALL REPORTS

1246

3902

LEASE **APPO-STATE** WELL NO. **3**

CONTRACTOR **LE. Wilson**

RIG NO. **D-2**

REPORT NO.

DATE **5-11-68**

MORNING

DAYLIGHT

EVENING

| Driller    |  |         |  |                                                                                      |  |         |  | Told Man In Charge |  |            |  |     |  |                                 |  | Driller |  |        |  |            |  |     |  | Told Man In Charge              |  |         |  |        |  |  |  |
|------------|--|---------|--|--------------------------------------------------------------------------------------|--|---------|--|--------------------|--|------------|--|-----|--|---------------------------------|--|---------|--|--------|--|------------|--|-----|--|---------------------------------|--|---------|--|--------|--|--|--|
| FROM       |  | TO      |  | FORMATION                                                                            |  | WT. BIT |  | R.P.M.             |  | FROM       |  | TO  |  | FORMATION                       |  | WT. BIT |  | R.P.M. |  | FROM       |  | TO  |  | FORMATION                       |  | WT. BIT |  | R.P.M. |  |  |  |
| 0          |  | 69      |  | 54 S.S.                                                                              |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
| 68         |  | 154     |  | SS. GSC.                                                                             |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
| 154        |  | 200     |  | SH                                                                                   |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
| BIT NO.    |  |         |  | NO. DC                                                                               |  | SIZE    |  | LENG.              |  | BIT NO.    |  |     |  | NO. DC                          |  | SIZE    |  | LENG.  |  | BIT NO.    |  |     |  | NO. DC                          |  | SIZE    |  | LENG.  |  |  |  |
| SERIAL NO. |  | O 34981 |  | STANDS                                                                               |  |         |  |                    |  | SERIAL NO. |  |     |  | STANDS                          |  |         |  |        |  | SERIAL NO. |  |     |  | STANDS                          |  |         |  |        |  |  |  |
| SIZE       |  | 6 1/4   |  | SINGLES                                                                              |  |         |  |                    |  | SIZE       |  |     |  | SINGLES                         |  |         |  |        |  | SIZE       |  |     |  | SINGLES                         |  |         |  |        |  |  |  |
| TYPE       |  | Rock    |  | DOWN ON KELLY                                                                        |  |         |  |                    |  | TYPE       |  |     |  | DOWN ON KELLY                   |  |         |  |        |  | TYPE       |  |     |  | DOWN ON KELLY                   |  |         |  |        |  |  |  |
| MAKE       |  | W.M.    |  | TOTAL DEPTH                                                                          |  | 200'    |  |                    |  | MAKE       |  |     |  | TOTAL DEPTH                     |  |         |  |        |  | MAKE       |  |     |  | TOTAL DEPTH                     |  |         |  |        |  |  |  |
| MUD RECORD |  |         |  | MUD ADDITIVES USED AND RECEIVED                                                      |  |         |  |                    |  | MUD RECORD |  |     |  | MUD ADDITIVES USED AND RECEIVED |  |         |  |        |  | MUD RECORD |  |     |  | MUD ADDITIVES USED AND RECEIVED |  |         |  |        |  |  |  |
| Time       |  | WT.     |  | VIS.                                                                                 |  |         |  |                    |  | Time       |  | WT. |  | VIS.                            |  |         |  |        |  | Time       |  | WT. |  | VIS.                            |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
| FROM       |  | TO      |  | TIME BREAKDOWN                                                                       |  |         |  |                    |  | FROM       |  | TO  |  | TIME BREAKDOWN                  |  |         |  |        |  | FROM       |  | TO  |  | TIME BREAKDOWN                  |  |         |  |        |  |  |  |
|            |  |         |  | Rig + Setup Time 2 1/2 hr.                                                           |  |         |  |                    |  |            |  |     |  | Rig Time 6 1/2 hrs.             |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | Rigged Left Rig at 5:00 PM.                                                          |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | Rigged Left Subfield at 6:00 AM.                                                     |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | Rigged at Rig at 7:00 AM.                                                            |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | Finished hole at 9:00 AM.                                                            |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
| REMARKS -  |  |         |  |                                                                                      |  |         |  |                    |  | REMARKS -  |  |     |  |                                 |  |         |  |        |  | REMARKS -  |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | 591-62 Drilled TO 180' 1 1/4 hrs. water. 4 1/2 hrs. added hole. 1 load water. 2 hrs. |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  | 6-1-68 " from 180' to 200'.                                                          |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |
|            |  |         |  |                                                                                      |  |         |  |                    |  |            |  |     |  |                                 |  |         |  |        |  |            |  |     |  |                                 |  |         |  |        |  |  |  |