

9- 30-039-07307  
66- 30-039-07295

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 29 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #9, #66

cps 730w

Elevation 6571' Completion Date 4/25/66 Total Depth 280' 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

RECEIVED  
MAY 31 1991  
OIL CO.

Depths gas encountered: N/A

Type & amount of coke breeze used: 5000 lbs.

Depths anodes placed: 255', 249', 210', 204', 198', 192', 143', 137'

Depths vent pipes placed: 255' OF 3/4" HOSE

Vent pipe perforations: 135' TO 165' & 195' TO 255'

Remarks: gb #1

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

4 3/4" Dia - #7 = 60'

Date 4-25-66

|                                                     |                                                                                     |                                                 |                                |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------|
| Well Name<br><u>SJL 28-5 #9 &amp; SJL 21-5 #66</u>  |                                                                                     | CPS No.<br><u>730 W</u>                         |                                |
| Location<br><u>SW-29-28-5</u>                       |                                                                                     | Work Order No.<br><u>184-52634-50-20</u>        |                                |
| Anode Hole Depth<br><u>280</u>                      | Total Drilling Rig Time<br><u>18 1/2</u>                                            | Type & Size Bit Used<br><u>2 1/8 24710 = 60</u> | No. Sacks Mud Used<br><u>2</u> |
| No. Sacks Lost Circulation Mat'l Used<br><u>1</u>   | Anode Depth                                                                         |                                                 |                                |
|                                                     | #1 <u>255</u> #2 <u>249</u> #3 <u>210</u> #4 <u>204</u> #5 <u>198</u> #6 <u>192</u> |                                                 |                                |
| Total Lbs. Coke Used<br><u>5000</u>                 | Anode Output (Volts)                                                                |                                                 |                                |
|                                                     | #1 <u>5.0</u> #2 <u>4.5</u> #3 <u>5.8</u> #4 <u>6.1</u> #5 <u>5.7</u> #6 <u>4.9</u> |                                                 |                                |
| Total Circuit Resistance                            | No. Ft. Surface Cable Conduit                                                       |                                                 |                                |
| Volts <u>11.1</u> Amps <u>13.0</u> Ohms <u>0.85</u> | <u>1888' on Anodes</u>                                                              |                                                 |                                |
|                                                     | 7 <u>143</u> 8 <u>137</u> 9 <u>NO</u>                                               |                                                 |                                |
|                                                     | 7 <u>4.7</u> 8 <u>4.3</u> 9 <u>NO</u>                                               |                                                 |                                |

Drilling Log (Attach Hereto). ☐

Remarks: Static R's 600' E #9 = .70 600' E #66 = .68  
3/4" Plastic Hose Tied to No. 1 Anode with Perforation  
From 135 To 165 & From 195 To 255'  
10 lbs Chemical

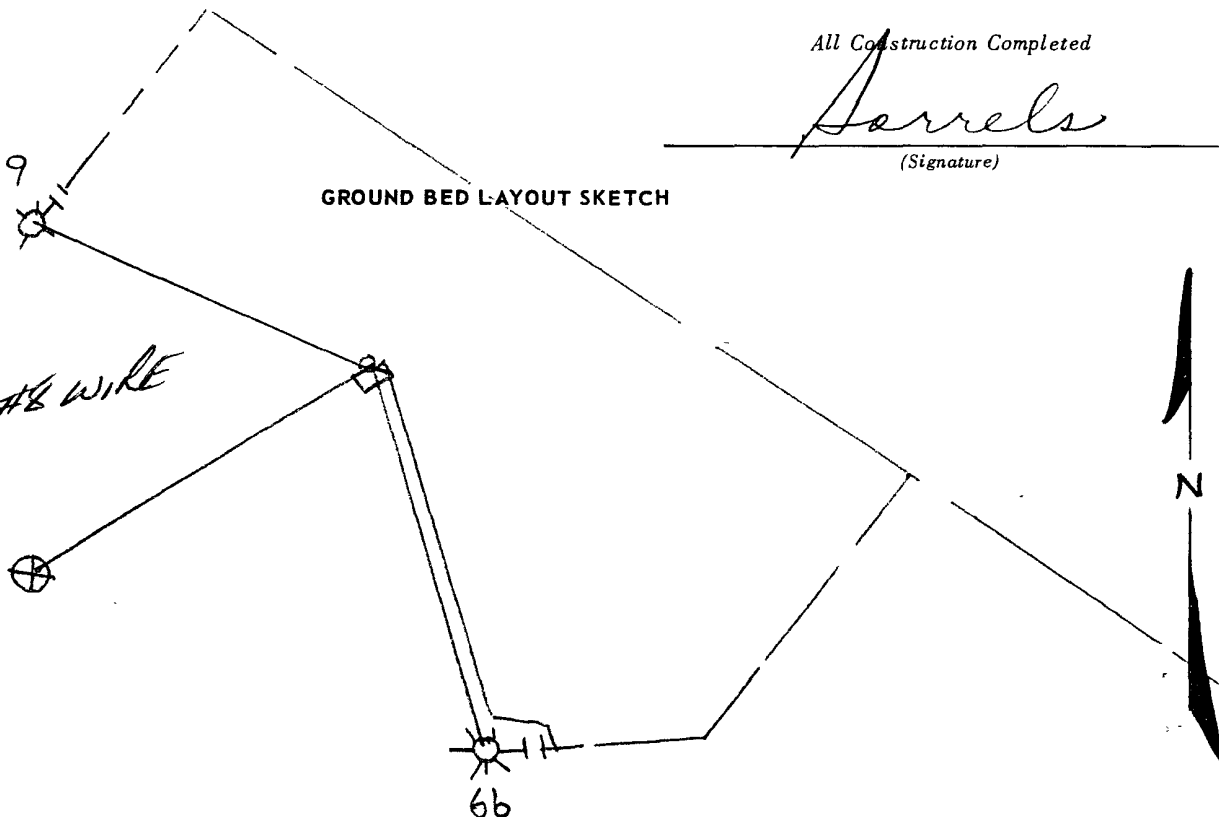
30-20-3 Neg. Rectifier Good All Ser. # 65C6676

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH

823'  
1888'  
2711' TOTAL #8 WIRE



Wm 7 60'

LEASE

WELL NO. 730-141

TRACTOR 2, E. Wilson RIG NO. D-2

REPORT NO.

DATE 4-19-1966

MORNING

DAYLIGHT

EVENING

| Driller <i>Almon</i>    |     |            |         | Total Men In Crew <i>2</i>       |                      |       |                        | Driller        |               |            |        | Total Men In Crew                |         |               |            | Driller    |           |         |               | Total Men In Crew                |         |           |         |        |  |  |  |    |  |  |  |
|-------------------------|-----|------------|---------|----------------------------------|----------------------|-------|------------------------|----------------|---------------|------------|--------|----------------------------------|---------|---------------|------------|------------|-----------|---------|---------------|----------------------------------|---------|-----------|---------|--------|--|--|--|----|--|--|--|
| FROM                    | TO  | FORMATION  | WT. BIT | R.P.M.                           | FROM                 | TO    | FORMATION              | WT. BIT        | R.P.M.        | 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                       | 45  | Completion |         |                                  | 120                  | 175   | Shale                  |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
| 45                      | 55  | Ally sand  |         |                                  | 175                  | 185   | Shale                  |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
| 55                      | 105 | Shale      |         |                                  | 193                  | 280   | Shale                  |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
| 05                      | 120 | Sandstone  |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
| BIT NO. <i>T-24710X</i> |     |            |         | NO. DC                           | SIZE                 | LENG. | BIT NO. <i>246405X</i> |                |               |            | NO. DC | SIZE                             | LENG.   | BIT NO.       |            |            |           | NO. DC  | SIZE          | LENG.                            | BIT NO. |           |         |        |  |  |  |    |  |  |  |
| SERIAL NO. <i>774</i>   |     |            |         | STANDS                           | SERIAL NO. <i>74</i> |       |                        |                | STANDS        | SERIAL NO. |        |                                  |         | STANDS        | SERIAL NO. |            |           |         | STANDS        | SERIAL NO.                       |         |           |         |        |  |  |  |    |  |  |  |
| SIZE <i>Retip.</i>      |     |            |         | SINGLES                          | SIZE <i>Retip.</i>   |       |                        |                | SINGLES       | SIZE       |        |                                  |         | SINGLES       | SIZE       |            |           |         | SINGLES       | SIZE                             |         |           |         |        |  |  |  |    |  |  |  |
| TYPE <i>Retip.</i>      |     |            |         | DOWN ON KELLY                    | TYPE <i>Retip.</i>   |       |                        |                | DOWN ON KELLY | TYPE       |        |                                  |         | DOWN ON KELLY | TYPE       |            |           |         | DOWN ON KELLY | TYPE                             |         |           |         |        |  |  |  |    |  |  |  |
| MAKE <i>Retip.</i>      |     |            |         | TOTAL DEPTH                      | MAKE <i>Retip.</i>   |       |                        |                | TOTAL DEPTH   | MAKE       |        |                                  |         | TOTAL DEPTH   | MAKE       |            |           |         | TOTAL DEPTH   | MAKE                             |         |           |         |        |  |  |  |    |  |  |  |
| MUD RECORD              |     |            |         | MUD, ADDITIVES USED AND RECEIVED |                      |       |                        | MUD RECORD     |               |            |        | MUD, ADDITIVES USED AND RECEIVED |         |               |            | MUD RECORD |           |         |               | MUD, ADDITIVES USED AND RECEIVED |         |           |         |        |  |  |  |    |  |  |  |
| Time                    | Wt. | Vls.       |         | Time                             | Wt.                  | Vls.  |                        | Time           | Wt.           | Vls.       |        | Time                             | Wt.     | Vls.          |            | Time       | Wt.       | Vls.    |               | Time                             | Wt.     | Vls.      |         |        |  |  |  |    |  |  |  |
|                         |     |            |         | <i>2 mud</i>                     |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         | <i>1 hnd</i>                     |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
| FROM                    |     |            |         | TO                               |                      |       |                        | TIME BREAKDOWN |               |            |        | FROM                             |         |               |            | TO         |           |         |               | TIME BREAKDOWN                   |         |           |         | FROM   |  |  |  | TO |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |
|                         |     |            |         |                                  |                      |       |                        |                |               |            |        |                                  |         |               |            |            |           |         |               |                                  |         |           |         |        |  |  |  |    |  |  |  |