

|                             |        |                       |       |              |       |
|-----------------------------|--------|-----------------------|-------|--------------|-------|
| LEA                         |        | FIELD Bagley, North   |       | STATE NM     |       |
| STOLTZ & CO. - CLARK        |        |                       |       |              |       |
| 1 Frances                   |        |                       |       |              |       |
| Sec. 29, T-11-S, R-33-E     |        |                       |       | CO-ORD       |       |
| 660' FNL, 1980' FWL of Sec. |        |                       |       | 30-025-22411 |       |
| Spd 2-3-68                  |        | CLASS                 |       | E            |       |
| Cmp 3-22-68                 |        | FORMATION             | DATUM | FORMATION    | DATUM |
| CSG & SX - TUBING           |        |                       |       |              |       |
| 13 3/8"                     | 375'   | 400                   |       |              |       |
| 8 5/8"                      | 3727'  | 200                   |       |              |       |
| 4 1/2"                      | 10300' | 450                   |       |              |       |
| LOGS EL GR RA IND HC A      |        |                       |       |              |       |
|                             |        | TD 10300', PBD 10233' |       |              |       |

IP U/Penn. Perfs 9390-94' Pmpd 185 BOPD + 1290 BW. Pot. Based on 24 hr test; Gas Volume 200 MCFGPD.

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CONT. Moran Drlg. Co. PROP DEPTH 10,300' TYPE RT  
DATE

F.R. 1-25-68; Elev. 4301' GL  
PD 10,300' - L/Penn.  
Contr - Moran  
2-7-68 Drlg. 3540' 1m.  
2-14-68 Drlg. 6325' 1m.  
2-21-68 Drlg. 8232'.  
2-27-68 TD 9446', prep DST.  
3-5-68 TD 10300', WOC.  
DST 9327-9446', open 2 hrs,  
GTS 3 mins @ 500 MCFGPD decr. to TSTM,  
rec 450' oil + 450' MC Salt Wtr,  
1 hr ISIP 3437#, FP 1434-3403#,  
2 hr FSIP 3437#.

Operator Tipperary Oil & Gas Corp

Well No. 1 Unit C

| DATE OF TEST |    | Daily Allowable | PRODUCED DURING TEST |            |          |               |                   | Well No. 1 Unit C S 29 T 11 R 33 |  |  |
|--------------|----|-----------------|----------------------|------------|----------|---------------|-------------------|----------------------------------|--|--|
|              |    |                 | Water, Bbls.         | Oil, Bbls. | Gas, MCF | Gas Oil Ratio | Packer Leakage Ft |                                  |  |  |
| 6-4-36       | 24 | 13              | 42                   | 13         | 159      | 12.231        |                   |                                  |  |  |
| 6-11-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-18-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-25-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-30-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-7-36       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-14-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-21-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-28-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-4-36       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-11-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-18-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-25-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-31-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-7-36       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-14-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-21-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-28-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-5-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-12-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-19-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-26-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-2-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-9-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-16-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-23-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-30-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-7-36      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-14-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-21-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-28-36     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-4-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-11-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-18-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-25-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-1-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-8-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-15-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-22-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-29-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-6-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-13-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-20-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-27-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-3-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-10-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-17-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-24-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-30-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-7-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-14-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-21-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-28-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-4-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-11-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-18-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-25-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-2-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-9-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-16-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-23-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-30-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-6-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-13-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-20-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-27-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-3-37       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-10-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-17-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-24-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-30-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-7-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-14-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-21-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-28-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-4-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-11-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-18-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-25-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-2-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-9-37      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-16-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-23-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-30-37     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-6-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-13-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-20-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-27-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-3-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-10-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-17-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-24-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-2-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-9-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-16-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-23-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-30-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-6-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-13-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-20-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-27-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-4-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-11-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-18-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-25-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-1-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-8-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-15-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-22-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-29-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-6-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-13-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-20-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-27-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-3-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-10-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-17-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-24-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-31-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-7-38       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-14-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-21-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-28-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-5-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-12-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-19-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 10-26-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-2-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-9-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-16-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-23-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 11-30-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-7-38      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-14-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-21-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 12-28-38     | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-4-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-11-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-18-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 1-25-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-1-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-8-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-15-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-22-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 2-29-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-6-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-13-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-20-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 3-27-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-3-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-10-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-17-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-24-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 4-30-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-7-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-14-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-21-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 5-28-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-4-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-11-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-18-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 6-25-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-2-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-9-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-16-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-23-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 7-30-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-6-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-13-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-20-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 8-27-39      | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-3-39       | 24 | 13              | 36                   | 13         | 144      | 12.231        |                   |                                  |  |  |
| 9-10-39      | 24 | 13              | 36                   | 13         | 144      |               |                   |                                  |  |  |

