

|                   |  |                                    |  |           |  |                     |  |           |  |                      |  |
|-------------------|--|------------------------------------|--|-----------|--|---------------------|--|-----------|--|----------------------|--|
| COUNTY            |  | ROOSEVELT                          |  | FIELD     |  | Milnesand-SanAndres |  | STATE     |  | N.M.                 |  |
| OPR               |  | PAN AMERICAN PETROLEUM CORPORATION |  |           |  |                     |  |           |  | MAP                  |  |
|                   |  | 4 Horton, Russell E. Federal       |  |           |  |                     |  |           |  |                      |  |
|                   |  | Sec. 30, T-8-S, R-35-E             |  |           |  |                     |  |           |  | CO-ORD               |  |
|                   |  | 1650' fr N & W Lines of Sec.       |  |           |  |                     |  |           |  |                      |  |
|                   |  | Spud 4-27-64                       |  |           |  |                     |  |           |  | EL 4228 <del>5</del> |  |
|                   |  | Comp 5-24-64                       |  | CLASS     |  |                     |  |           |  |                      |  |
|                   |  |                                    |  | FORMATION |  | DATUM               |  | FORMATION |  | DATUM                |  |
| CSG & SX - TUBING |  |                                    |  | LOG:      |  |                     |  |           |  |                      |  |
| 8 5/8"            |  | 397'                               |  | 200       |  | SA 3913'            |  |           |  |                      |  |
| 4 1/2"            |  | 4690'                              |  | 200       |  |                     |  |           |  |                      |  |
|                   |  |                                    |  |           |  |                     |  |           |  |                      |  |
|                   |  |                                    |  |           |  |                     |  |           |  |                      |  |
|                   |  |                                    |  |           |  |                     |  |           |  |                      |  |
| LOGS              |  | EL                                 |  | GR        |  | RA                  |  | IND       |  | HC A                 |  |
|                   |  |                                    |  |           |  | TD 4690'            |  | PBD 4681' |  |                      |  |

IP San Andres Perfs 4657-71' Flwd 114 BOPD + 5 BW. Pot. Based on 24 hr test thru 22/64" chk., TP 120#, CP 600#, gravity 30., GOR 590.

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|       |            |       |      |
|-------|------------|-------|------|
| CONT. | PROP DEPTH | 4700' | TYPE |
| DATE  |            |       |      |

F. R. 4-23-64. Oper's Elev. 4230' RDB  
PD 4700' - San Andres.  
5-11-64 TD 4690', prep to ac.  
Perf. 4657-71' w/2 SPF.  
Ac. 500 gals.  
5-18-64 TD 4690', RU Pump.  
Frac. 20,000 gals. oil + 20,000# sd.  
Flow by heads 78 BLO/24 hrs.  
5-25-64 TD 4690', PBD 4681', COMPLETED.