

2000-1006

|                        |                              |       |           |       |          |
|------------------------|------------------------------|-------|-----------|-------|----------|
| COUNTY                 | CHAVES                       | FIELD | Cato      | STATE | NM       |
| OPR                    | PAN AMERICAN PETROLEUM CORP. |       |           |       | MAP      |
|                        | 1 Crosby "D"                 |       |           |       |          |
|                        | Sec. 15, T-8-S, R-30-E       |       |           |       | CO-ORD   |
|                        | 660' ENL. 1980' FWL of Sec.  |       |           |       | MC 10562 |
|                        | Std 11-19-66                 |       |           |       | CLASS    |
|                        | Cmp 12-3-66                  |       |           |       | E        |
|                        | FORMATION                    | DATUM | FORMATION | DATUM |          |
| CSG & SX - TUBING      |                              |       |           |       |          |
| 8 5/8" 460' 300        |                              |       |           |       |          |
| 4 1/2" 3530' 800       |                              |       |           |       |          |
|                        |                              |       |           |       |          |
|                        |                              |       |           |       |          |
|                        |                              |       |           |       |          |
| LOGS EL GR RA IND HC A |                              |       |           |       |          |
|                        | TD 3530', PBD 3450'          |       |           |       |          |

IP San Andres Perfs 3370-3422' Flwd 190 BOPD. Pot. Based on 24 hr test thru 16/64" chk., TP 150#, CP 800#, GOR 637.

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|                        |                  |      |
|------------------------|------------------|------|
| CONT. Cactus Drlg. Co. | PROP DEPTH 3600' | TYPE |
| DATE                   |                  |      |

E.R. 11-25-66; Opr's Elev. 4100' KB  
 PD 3600' - SA  
 Contractor - Cactus  
 11-21-66 Drlg. 1405'.  
 11-28-66 TD 3530', prep perf.  
 12-5-66 TD 3530', PBD 3450', COMPLETE.  
 Perf 3458-97' W/2 SPF  
 Acid (3458-97') 3000 gals 28% + 1500 gals wtr  
 Swbd 1 BO + 19 BLW/24 hrs  
 Swbd 90 BFW/10 hrs (3458-97')  
 Set Retainer @ 3450'  
 Squeezed perfs 3458-97' W/150 sx.  
 Perf 3370-3422' W/2 SPF  
 Acid (3370-3422') 3000 gals.  
 (Holding for tops)  
 12-12-66 TD 3530', PBD 3450', Completion Reported.  
 LOG TOPS: Yates 1510', Queen 2160', San Andres 2640'.