

|                             |                                    |                     |       |           |       |
|-----------------------------|------------------------------------|---------------------|-------|-----------|-------|
| COUNTY                      | CHAVES                             | FIELD               | Cato  | STATE     | NM    |
| OPR                         | PAN AMERICAN PETROLEUM CORPORATION |                     |       |           | MAP   |
| 1 Crosby "B"                |                                    |                     |       |           |       |
| Sec. 3, T-8-S, R-30-E       |                                    |                     |       | CO-ORD    |       |
| 1980' FSL, 660' FEL of Sec. |                                    |                     |       | MC 10519  |       |
| Spd 9-17-66                 |                                    |                     |       |           |       |
| Cmp 10-9-66                 |                                    | CLASS               |       | EL        |       |
|                             |                                    | FORMATION           | DATUM | FORMATION | DATUM |
| CSG & SX - TUBING           |                                    |                     |       |           |       |
| 8 5/8" 454' 200             |                                    |                     |       |           |       |
| 4 1/2" 3460' 800            |                                    |                     |       |           |       |
|                             |                                    |                     |       |           |       |
|                             |                                    |                     |       |           |       |
| LOGS EL GR RA IND HC A      |                                    |                     |       |           |       |
|                             |                                    | TD 3460', PBD 3437' |       |           |       |

IP San Andres Perfs 3315-3432' Flwd 264 BOPD. Pot. Based on 10 hr test of 110 BO thru 30/64" chk., TP 100#, gravity 27., GOR 475.

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|                       |                  |      |
|-----------------------|------------------|------|
| CONT. Chico Drlg. Co. | PROP DEPTH 3700' | TYPE |
| DATE                  |                  |      |

F.R. 9-22-66; Opr's Elev. 4105' KB  
PD 3700' - SA  
Contractor - Chico Drlg. Co.  
9-19-66 TD 454', WOC.  
9-26-66 TD 3460', prep to run casing.  
10-3-66 TD 3460', PBD 3437', prep frac.  
Perf 3315-23', 3342-54', 3381-97', 3408-32'  
W/2 SPF  
Acid (3315-3432') 2000 gals.  
Swbd 50 BO + 5 BLW/9 hrs.  
Flwd 29 BO + 1 BLW/6 hrs thru 20/64" chk.  
& died.  
10-10-66 TD 3460', PED 3437', COMPLETE.  
Frac (3315-3432') 30,000 gals oil + 30,000#  
sd. IR 30 BPM  
LOG TOPS: Yates 1429', Queen 2080', San  
Andres 2565'.