

|                              |                         |           |        |           |          |
|------------------------------|-------------------------|-----------|--------|-----------|----------|
| COUNTY                       | ROOSEVELT               | FIELD     | Chavez | STATE     | NM       |
| OPR                          | MIDWEST OIL CORPORATION |           |        |           | MAP      |
| 1 Morgan-Federal Tract B     |                         |           |        |           |          |
| Sec 22, T-7-S, R-33-E        |                         |           |        |           | CO-ORD   |
| 1980' FSL, 1980' FEL of Sec. |                         |           |        |           | MX 10647 |
| Spd 9-28-66                  |                         | CLASS     |        |           |          |
| Cmp 10-17-66                 |                         | FORMATION | DATUM  | FORMATION | DATUM    |
| CSG & SX - TUBING            |                         |           |        |           |          |
| 8 5/8" at 357' w/325 sx      |                         |           |        |           |          |
| 5 1/2" at 4590' w/935 sx     |                         |           |        |           |          |
|                              |                         |           |        |           |          |
|                              |                         |           |        |           |          |
|                              |                         |           |        |           |          |
| LOGS EL GR RA IND HC A       |                         |           |        |           |          |
| TD 4590'; PBD 4560'          |                         |           |        |           |          |

IP (San Andres) Perfs 4142-4237' Flwd 480 BOPD. Pot based on 3 hr test of 60 BO thru 32/64" chk. TP 75-200#, CP 600#, Gravity 26.

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|       |                  |      |
|-------|------------------|------|
| CONT. | PROP DEPTH 4500' | TYPE |
| DATE  |                  |      |

F.R. 10-20-66  
 PD 4500' - SA  
 10-24-66 TD 4590'; PBD 4560'; COMPLETE  
 DST 4543-80', open 30 min, rec 50' DM,  
 ISIP 1250#, FP 13-53#, FSIP 1263#  
 Perf @ 4142', 4146', 4148', 4150', 4190',  
 4200', 4203', 4205', 4207', 4209', 4229',  
 4235' 4237' w/1 SPI  
 Acid (4142-4237') 2000 gals  
 Frac (4142-4237') 40,000 gals oil + 35,000# sd  
 LOG TOPS: Yates 2440', San Andres 3628',  
 Slaughter 4033'.