

|                                                                                          |                             |       |      |       |                                 |
|------------------------------------------------------------------------------------------|-----------------------------|-------|------|-------|---------------------------------|
| COUNTY                                                                                   | CHAVES                      | FIELD | Cato | STATE | NM                              |
| OPR                                                                                      | PAN AMERICAN PET. CORP.     |       |      |       | MAP                             |
|                                                                                          | 3 Cato "A" Federal          |       |      |       |                                 |
|                                                                                          | Sec. 15, T-8-S, R-30-E      |       |      |       | CO-ORD                          |
|                                                                                          | 660' FSL, 1980' FWL of Sec. |       |      |       | 30-005-20137                    |
|                                                                                          | Spd 9-17-67                 |       |      |       | CLASS                           |
|                                                                                          | Cmp 9-26-67                 |       |      |       | FORMATION DATUM FORMATION DATUM |
| CSG & SX - TUBING                                                                        |                             |       |      |       |                                 |
| 8 5/8" 319' 250                                                                          |                             |       |      |       |                                 |
| 4 1/2" 3618' 300                                                                         |                             |       |      |       |                                 |
| LOGS EL GR RA IND HC A                                                                   |                             |       |      |       |                                 |
|                                                                                          |                             |       |      |       | TD 3618', PBD 3589'             |
| IP SA Perfs 3439-3546' Swbd 63 BOPD + 50 EW. Pot. Based on 24 hr test, CP 350#, GOR 710. |                             |       |      |       |                                 |

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CONT. Chico Drlg. Co. PROP DEPTH 3600' TYPE RT  
DATE

F.R. 9-21-67  
PD 3600' - SA  
Contr. - Chico Drlg. Co.  
9-25-67 TD 3618', prep perf.  
10-2-67 TD 3618', PBD 3589', COMPLETE  
Perf 3439-73', 3500-17', 3520-22', 3542-46' W/2 SPF  
Acid (3439-3546') 6000 gals 20% + 3000 gals treated wtr  
(Hold for tops)  
10-9-67 TD 3618', PBD 3589', COMPLETION REPORTED  
LOG: Yates 1558', Queen 2212', SA 2715'.

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