

COUNTY CHAVES FIELD Cato STATE NM 30-005-20292  
 OPR PAN AMERICAN PET. CORP. MAP  
 4 Cato "C" Federal CO-ORD  
 Sec 14, T-8-S, R-30-E  
 660' FSL, 660' FEL of Sec.  
 Spd 5-14-69  
 Cmp 5-27-69

|                                                                          | CLASS     |       |           |       |
|--------------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                          | FORMATION | DATUM | FORMATION | DATUM |
| CSG & SX - TUBING<br>8 5/8" at 290' w/250 sx<br>4 1/2" at 3618' w/350 sx |           |       |           |       |
|                                                                          |           |       |           |       |
|                                                                          |           |       |           |       |
|                                                                          |           |       |           |       |
|                                                                          |           |       |           |       |
|                                                                          |           |       |           |       |

LOGS EL GR RA IND HC A  
 TD 3618'; PBD 3614'  
 IP (San Andres) Perf 3555-3600' Swbd 181 BOPD + 181 BW. Pot  
 based on 13 hr test. Grav 25.3.

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CONT. Ard Drlg. Co. PROP DEPTH 3600' TYPE  
 DATE

5-19-69 F.R. 5-13-69  
 5-26-69 PD 3600' (San Andres)  
 Contractor - Ard Drlg. Co.  
 Drlg. 3072'  
 TD 3618'; WOC  
 Cored 3542-84', rec 42' dolo & anhy, scattered  
 ppp & bldg oil from 3548-84'  
 6-2-69 TD 3618'; PBD 3614'; COMPLETE  
 Perf 3555-3600' w/2 SPF  
 Acid (3555-3600') 3000 gals (15%)  
 6-5-69 COMPLETION REPORTED