

COUNTY LEA FIELD Simanola STATE NM

OPR BTA OIL PRODUCERS MAP

1 Somico 682 Ltd.

Sec. 20, T=10-S, R=34-E CO-ORD

660' FNL, 1980' FWL of Sec. 30-025-22419

Spd 1-27-68

Cmp 3-24-68 CLASS E [REDACTED]

| CSG & SX - TUBING      |       |     | FORMATION           | DATUM | FORMATION | DATUM |
|------------------------|-------|-----|---------------------|-------|-----------|-------|
| 12 3/4"                | 367'  | 375 |                     |       |           |       |
| 8 5/8"                 | 3820' | 400 |                     |       |           |       |
| 4 1/2"                 | 9985' | 300 |                     |       |           |       |
| LOGS EL GR RA IND HC A |       |     |                     |       |           |       |
|                        |       |     | TD 9985', PED 9961' |       |           |       |

IP Bough "C" Perfs 9947-54' Pmpd 297 BOPD + 720 BW. Pot.  
Based on 24 hr test, GOR 850, Gravity 46.3.

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CONT. Marcum Drlg. Co. PROP DEPTH 10,100' TYPE RT  
DATE

F.R. 2-1-68; Elev. 4230' GL  
PD 10,100' - Penn.  
Contr. - Marcum  
2-5-68 TD 3862', WOC.  
2-13-68 Drlg. 6270'.  
2-20-68 Drlg. 8090'.  
2-26-68 Drlg. 8935'.  
3-5-68 Drlg. 9750'.  
3-12-68 TD 9985', WOC.  
DST 9920-9985', open 1 hr,  
GTS 4 mins,  
Rev out 69 BF (30% oil, 70% wtr)  
1 hr ISIP 2333#, FP 1231-2225#,  
7 hr FSIP 2333#.

3-19-68      TD 9985', PBD 9961', RUP  
                 Perf 9947-54' W/2 SPF  
                 Acid (9947-54') 500 gals.  
                 Swbd 18 BFPH (70% wtr)  
3-26-68      TD 9985', PBD 9961', prep TOP  
4-1-68      TD 9985', PBD 9961', COMPLETE  
                 LOG: Anhy 2172', Yates 2770', SA  
                 4158', Glor 5500', Tubb 6982', Abo  
                 7784', Wolfcamp 9092', Bough "C" 9942'.