

COUNTY	CHAVES	FIELD	Cato	STATE	TX
OPR	SHELL OIL COMPANY				
	1 Brown-Federal				
	Sec. 22, T-8-S, R-30-E				
	660' PSL, 660' PEL of Sec.				
	Spd 6-7-67				
	Cmp 7-16-67				
CSG & SX - TUBING		CLASS			
		FORMATION	DATUM	FORMATION	DATUM
3 5/8" 463' 350					
5 1/2" 3700' 350					
LOGS EL GR RA IND HC A		TD 3700', PBD 3634'			

IP San Andres Perfs 3494-3534' Prpd 15 ROPD + 60 EW. Pot.
Based on 24 hr test, gravity 25.2, COR TSTM.

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CONT. PROP DEPTH 3700' TYPE RT
DATE

F.R. 6-15-67
PD 3700' - SA
6-19-67 TD 3700', PBD 3681', swbg.
Perf @ 3659', 3661', 3663', 3665', W/1 SPI
Acid (3659-65') 1000 gals.
Swbd 18 1/2 BLW, w/show gas in 10 hrs (3659-65')
6-26-67 TD 3700', PBD 3634', prep to pump load.
Swbd 2 BAW in 4 hrs (3659-65')
Set IP @ 3634'
Perf @ 3494', 3500', 3504', 3509', 3515',
3519', 3522', 3526', 3528', 3530', 3534'
W/1 SPI
Acid (3494-3534') 4000 gals (25%)
Frac (3494-3534') 30,000 gals lse crude +
30,000# sd.

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6-26-67 Cont.
Swbd 12 BLO + 16 BFW in 3 hrs (3494-3534')
7-3-67 TD 3700', PBD 3634', TOP
Pmpd 5 BLW + 4 BNO + 108 BW in 24 hrs
(3494-3534')
7-10-67 TD 3700', PBD 3634', TOP
Pmpd 2 BO + 78 BW in 24 hrs.
7-17-67 TD 3700', PBD 3634', TOP
Pmpd 85 BW in 24 hrs.
7-24-67 TD 3700', PBD 3634', WO Pot.
Pmpd 15 BO + 60 BW in 24 hrs, GOR TSTM,
Gravity 25.2.
7-31-67 TD 3700', PBD 3634', COMPLETE
LOG TOPS: Yates 1609', SA 3216', SA "A" Zone
3478' (+691), SA "BC" Zone 3559', SA "O" Zone 3658'