

30-015-10340 ✓

COUNTY CHAVES FIELD Cato STATE NM
 OPR PAN AMERICAN PETROLEUM CORP. MAP
1 Wasley
Sec. 14, T-8-S, R-36-E
660' SW1, 1980' SW1 of Sec. CO-ORD
Spd 11-2-66 MC 10540
Cmp 11-23-66 CLASS EL

CSG & SX - TUBING	FORMATION			
	FORMATION	DATUM	FORMATION	DATUM
8 5/8" 465' 300				
4 1/2" 3602' 800				
LOGS EL GR RA IND HC A				

ID 3602', FBD 3500'

IP San Andres Perfs 3452-78' Flwd 197 EOPD. Pot. Based on 18 hr test of 148 EO + 79 BLW thru 20/64" chk., TP 225#, CP 300#, Gravity 26., GOR 615.

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CONT. Cactus Drilling Co. PROP DEPTH 3700' TYPE
 DATE

P.R. 11-3-66; Opr's Elev. 4124' KB
 FD 3700' - SA
 Contractor - Cactus
 11-7-66 Drlg. 3363'.
 11-14-66 ID 3602', prep perf.
 Cored 3430-73', rec 38' anhy & dolo.,
 w/scatt bldg oil 3439-73'.
 Cored 3473-81', rec 7' anhy & dolo., w/PPP,
 scatt bldg oil.
 Cored 3522-50', rec 25' dolo & lm., w/bldg
 oil in dolo.
 Cored 3550-72', rec 22' lm., w/some fine
 vert fracs.
 11-21-66 ID 3602', FBD 3576', swbg.
 Perf 3522-36' W/2 SPS
 Acid (3522-36') 2000 gals.
 Swbd 4 EO + 16 BLW/8 hrs & swbd down (3522-36')

11-21-66 Cont.
 Att. to frac (3522-36') 30,000 gals gelled
 brine
 Screened out w/5900 gals
11-22-66 TD 3401', FPD 3500', COMPLETE.
 Swld 17 BW/8 hrs (3522-36')
 Set Retainer @ 3510'
 Att. to Squeeze perfs 3522-36'
 Unable to pump into formation @ 3000#
 Spotted 10' cmt above retainer
 Perf 3452-78' W/2 SPE
 Acid (3452-78') 3000 gals; IR 7.1 BPM
 LOG TOES: Yates 1670', Queen 2302',
 San Andres 1733'.