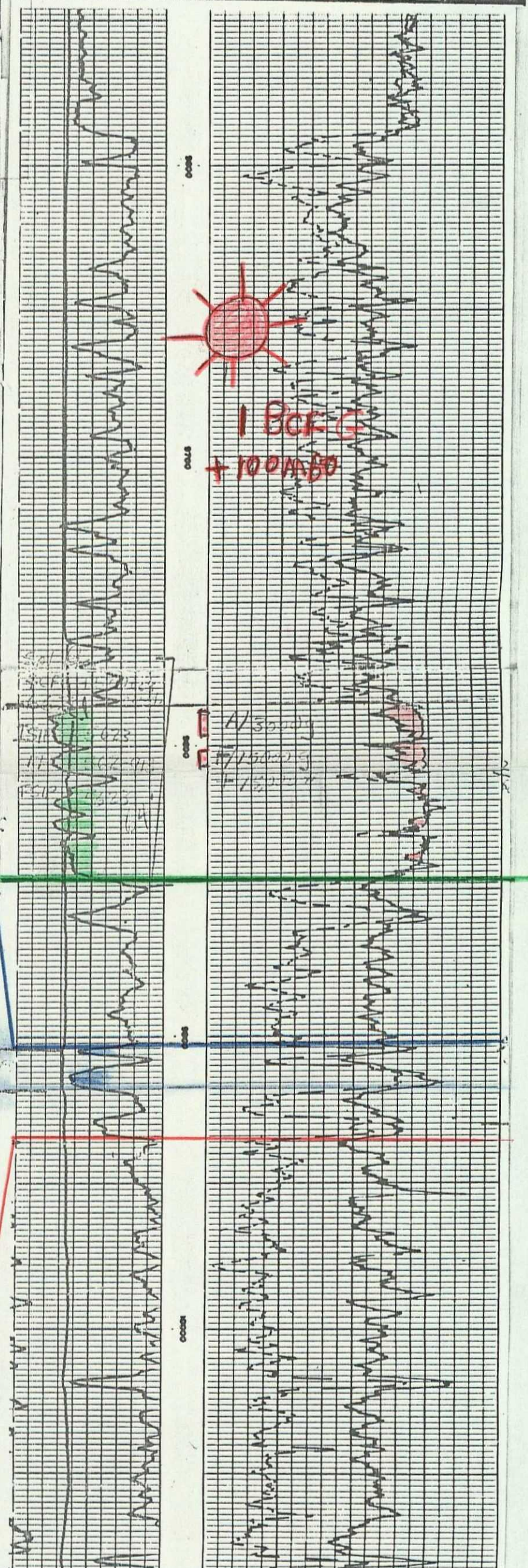


Schlumberger COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY SCHLUMBERGER PETROLEUM COMPANY	
WELL PEDCO FEDERAL #1	
FIELD VIOT	
COUNTY STATE NEW MEXICO	
Location 660' FRL @ 1980' FRL,	
Date 1 May 22-25 May 27-6	
Core Summary OLL	
COUNTY EDDY	
FIELD EDDY	
LOCATION EDDY FEDERAL #1	
WELL EDDY FEDERAL #1	
COMPANY SCHLUMBERGER PETRO. CO.	
Date 1 May 22-25 May 27-6	
Core Summary OLL	
COUNTY EDDY	
FIELD EDDY	
LOCATION EDDY FEDERAL #1	
WELL EDDY FEDERAL #1	
COMPANY SCHLUMBERGER PETRO. CO.	



WELL NO. 1		WELL NO. 2	
GAMMA RAY API UNITS		NEUTRON POROSITY INDEX %	
0 125 250		0 10	
125 250		0 10	
5 15		0 10	
CALIPER HOLE DIAM. IN INCHES		DENSITY POROSITY INDEX %	
0 125 250		0 10	
125 250		0 10	
5 15		0 10	
CALIPER HOLE DIAM. IN INCHES		DENSITY POROSITY INDEX %	
0 125 250		0 10	
125 250		0 10	
5 15		0 10	

EDDY COUNTY NEW MEXICO WILDCAT
CHAMPLIN-PETROLEUM, T Pecos-Federal DUAL NEW GAS DISC WF
Sec 1-22S-27E, 660' N1, 1980' FWL Sec Result:

Spud: 12-22-73; Comp: 30-27-74; Elev: 80' DF; TD: 12, 100'
Casing: 13-3/8" 452' /500 x 9-5/8" 261' /1400 x 7" 11, 307' /750 x 5" 1nr
11, 913-12, 098' /105 x

Prod Zones (Strawn), T/Pay 10, 580', Prod thru perfs 10, 580-600'
IPCAOR 2,500, 000 CGFDP, SIWHP 3670'
Prod Zones (Morrow), T/Pay 11, 752', Prod Thru Perfs 11, 752-772'
IPCAOR 8,900, 000 CGFDP, SIWHP 3883'

Comp Infor DST: 9769-9848; 1 hr 35 mins (sampler rec 4.07 CGPD, 500 cc's cond
Cenav 42.5), ISP 56234/1 hr, FIP 506-9139, FSP 56234/2 hrs; DST (Morrow) 11, 568-75
0 1 hr, rec 60' DF (sampler rec, 2 CGF @ 35#), ISP 7822/2 hrs, FIP 130k, FSP 17913/3
hrs; DST 11, 700-800', 0 1 hr 15 mins, GTS 4 mins, sec 9,600, 000 CGFDP, (sampler
rec 13.6 CGF @ 2700'), no press recorded; DST (Morrow) 11, 910-912', 0 1 hr 35 mins
GTS 26 mins, sec 28, 000 CGFDP lead to 31, 000 CGFDP, rec 613' DM (sampler rec, 7 CF
@ 2000), ISP 49134/1 hr, FIP 117-274, FSP 49474/2 hrs; SP-DST 10, 580-600', 0 3
hrs 15 mins, GTS 45 mins, sec 100, 000 CGFDP lead to 132, 000 CGFDP, rec 120' dist
5. 150' DCM + 270' mud, ISP 50874/1 hr, FIP 140-280M, FSP 55448/6 hrs; SP-DST 10, 492
503', 0 4 hrs 15 mins, GTS 7 mins, sec 100, 000 CGFDP, rec 150' DCM, 450' DM
(sampler rec 1300 cc's strawn eld dist 6 .08 CGF), ISP NR, FIP 140-234M, FSP 42360-
4 hrs; Perf (Strawn) 10, 580-600' w/ISP; A/3000 gals; Perf (Strawn) 10, 495-503' w/ISP
A/3500 gals; gals w/100 cc Perf (Morrow) 11, 752-772' w/ISP; A/650, 000 CGFDP
5/8" ch, A/2600 gals F/5, 180, 000 CGFDP + 2 bbls cond/8 hrs 378" ch, F/5, 300, 000

Comp Infor F/5, 300, 000 CGFDP 24/64" ch, TP 1530M; (Morrow) four point gals F/
2, 490, 000 CGFDP/1 hr 10/64" ch, TP 3541H; F/4, 180, 000 CGFDP/1 hr 15/64" ch
24/64" ch, F/5, 690, 000 CGFDP/1 hr 19/64" ch, TP 2621H; F/6, 760, 000 CGFDP/1 hr
24/64" ch, F/11, 650 (Strawn) point tests F/100, 000 CGFDP/1 hr 6/64" ch, TP
3072H, F/925, 000 CGFDP/1 hr 9/64" ch, TP 2294H; F/100, 000 CGFDP/1 hr 12/64" ch, TP
1605H, F/1, 735, 000 CGFDP/1 hr 15/64" ch, TP 1336C; C/Ard Drig Co
Tops Flt Data N 2124', Bone Spring 5536', 3rd Bone Spring ad 5600', Strawn 10, 302'
Morrow 11, 472'

CHAMPLIN PET. CO, T Pecos-Federal-OWWO Result: Oil
4 ml E/Carlsbad; Sec 1-22S-27E, 660' N1, 1980' FWL Sec (Orig comp as dual3-27-
74 thru Strawn perfs 10, 580-608' and Morrow perfs 11, 752-772', OTD 12, 100', PB
11, 910')

Spud: 16-6-75; Comp: 1-16-75; Elev 3100' DF; TD: 12, 100' Miss; PB: 10, 440'
Casing: 13-3/8" 452' /450 x 9-5/8" 261' /1400 x 7" 11, 307' /750 x 5" 1nr 11, 193-
12, 098' /105 x

IPCAOR 1, 890, 000 CGFDP, SIWHP 3370', Prod 3582-1'
Prod Infor Perf 9401-9806' 1 SP; A/3000 gals; frac w/100, 000 gals EIS, COO # sd.
(WGIC) 4 point tests F/367, 000 CGFDP/2 hrs 8/64" ch, TP 2722H, F/613, 000
CGFDP/1 hr 10/64" ch, TP 2615H, F/849, 000 CGFDP/2 hrs 12/64" ch, TP 2397H, F/
1, 102, 000 CGFDP/2 hrs 14/64" ch, TP 2170H

Top: NR