

B'

Schlumberger

COMPENSATED NEUTRON
FORMATION LOG

COMPANY: HESA PETROLEUM COMPANY

WELL: PETERSON FEDERAL COH #1

FIELD: COUNTY: EDDY STATE: NEW MEXICO

DATE: 1980-07-FM, 1980-07-FEL

Other Services:

DLL

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LOG: 20 17-5 27-6

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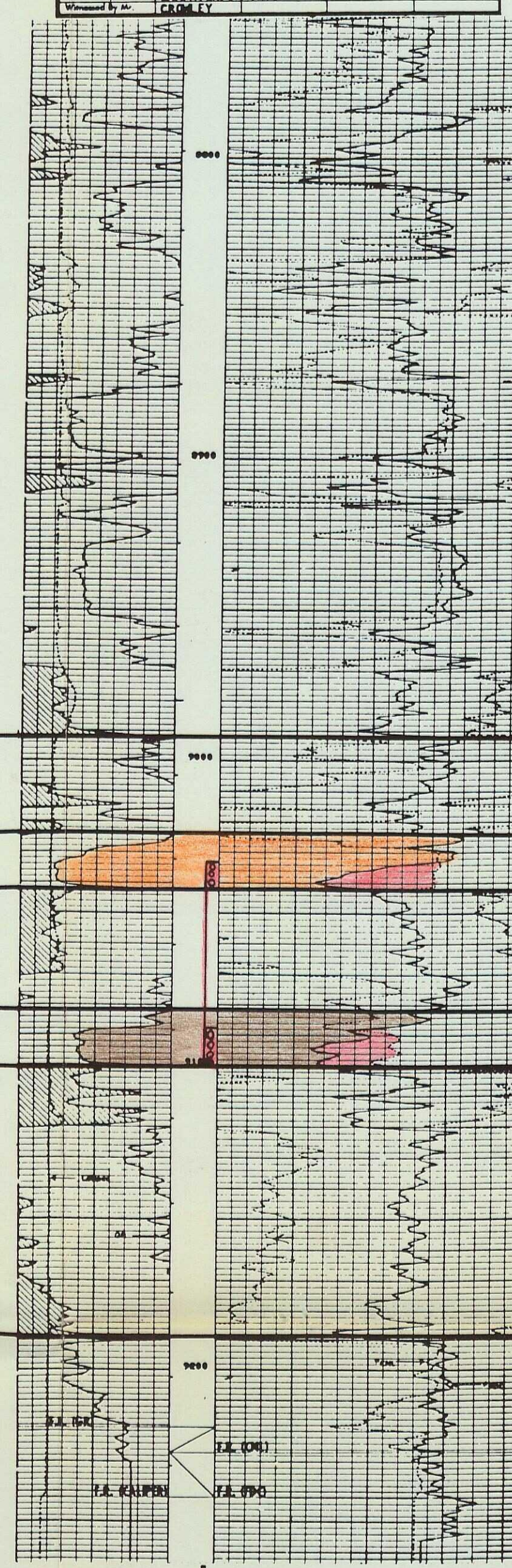
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BARNETT



WELL: MESA PETROLEUM CO. 1 Peterson Federal Com. Result: GAS DG
 Loc: 19 mi W/Loco Hills, 1980/FNL, 1980/FEL Sec 20-17S-27E

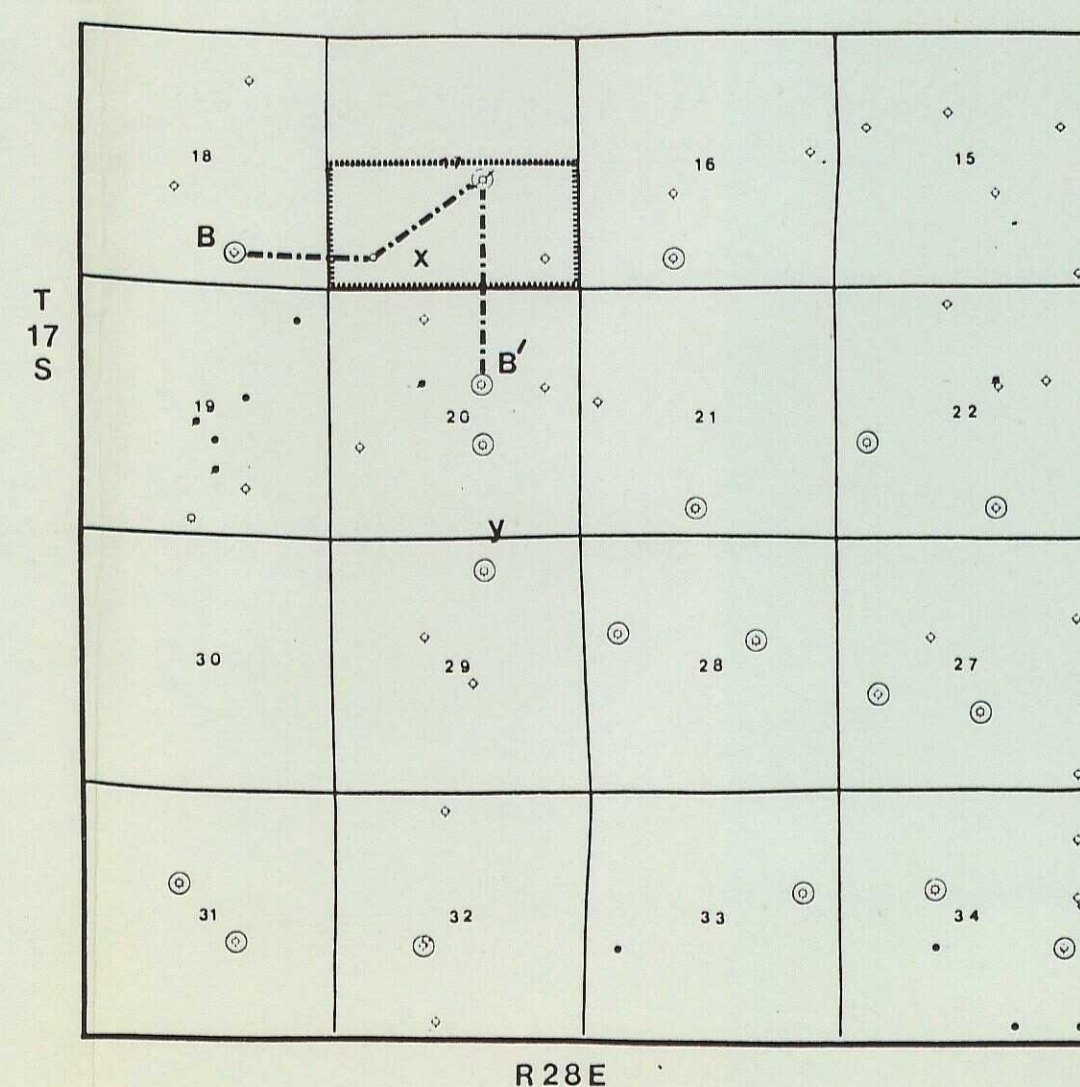
Spud: 9-29-79; Comp: 12-10-79; Elev: 3393'; GRD: 9246; Mises: PE: 9137'
 Casing: 13-3/8" 5875'; 3505x; 8-5/8" 1677'; 8505x; 5-1/2" 1926'; 72250x
 Prod Zone: (Morrow), T/Pay 9033', Prod thru Perfs 9033-9100'
 IPACOF: 21, 224 MCFGPD, G/Gals/gals/.Gall. G.11, GOR 47, SIWHP 29300; SIHPH
 2943H

Comp Info: DST (Cisco) 7651-7807', mis run; DST (Cisco) 7641-7801', op
 1 hr 30 min w/vk in fail to fair blow, rec 800' GSOCMD w/3' flare
 behind SP, rec 1000 cc's oil & 600 cc's fluid & 1.75 CFG oil
 1.50 CFG, SIWHP NR, TP 480-338' 1439H, TP 3590-3636' 1439H (Mow
 row) 9033-42, 9088-9100' W/1 SFF, A/100 gals (104). (Morrow) F4571
 POINT GAUGES: F/3169 MCFGPD, CN 60, mins, TP 2780F; F/4571
 MCFGPD, CN 60, mins, TP 2675H; F/6314 MCFGPD, CN 60, mins,
 TP 2440H; F/8038 MCFGPD, CN 60, mins, TP 2176H, CN RR, CBNB,
 CCL, CNDL, DILL logs, C/Moranco

TOPS: (EL) San And 1350' GLRT 2678' Yeso 2910' Tubo 4136' Abso 4810'

Petroleum Information Wolfe G3634 Canyon 7813; Steam 8400'
 1980/FNL, 1980/FEL Sec 20-17S-27E
 AELI: 30 21-2300B 1-23-80 Card No. 6 b

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MOC

MEWBOURNE OIL COMPANY
MIDLAND, TEXAS DISTRICT

LOGAN DRAW PROSPECT
EDDY COUNTY, NEW MEXICO

STRATIGRAPHIC CROSS SECTION B - B'

OCTOBER 1989

SCALE 1" = 2000'

DAVE SHATZER