

Eunice: This is a tite hole & no info is to be released to Texas O & G.

Neuhold #1-18



RECEIVED

MAY 27 1977

COLO. OIL & GAS CONS. COMM.

PTD 5023

12/28

GIH w/test tools for DST #1 (4991 - 5023)

Core #1 (4972 - 5023) Cut 51 ft, Rec 46 ft.

Coring time upper part of core @ 22"/ft

Rate increased w/break @ 4988 - 5000

Coring time @ 4995 - 2"/ft

" " @ 4999 - 5"/ft

" " @ 5001 - 11"/ft

Preliminary Core Description:

4972-76 Sh, blk, rotten, poker chip

4976-77 Sh, blk, firm, slt limy in part

4977-78 Sh, blk, rotten

4978-88 Sh, blk, rotten, mushy

4988-89 Sh, blk, firm

4989-5001 Sd, wh to lt gry, med to coarse gr,
poss. poro, flushed, faint odor

5001-11 Sh, blk, firm

5011-17 Sh, blk, poker chip to firm

5017-23 Sh, blk, vert frac.

Core barrel jammed



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12/29
3:30PM

New hold #1-18

Preliminary description Core #2 (5023-5066)
Cut 44 ft - Rec 43 ft

- | | |
|---------|---|
| 5023-27 | Shale, black, Vertical fractures, poker chip |
| 5027-31 | Shale, black, firm |
| 5031-32 | Limestone, grey to brown, dense, shaly to silty |
| 5032-33 | Sand, grey, vf gr, limy firm |
| 5033-37 | Sand, lt gry, vf-f gr, tight, bleeding gas, Trace stu in thin strks, slt shaly, micaceous, w/vert. fractures. |
| 5037-40 | Sand, vf-f gr, lt condensate stain, psuedo horiz. bed, vert. frac |
| 5040-41 | Sand, fgr, thin sh laminae, true horiz bedding, vert frac |
| 5041-42 | Sd, lt gry, w/thin shale laminae |
| 5042-43 | Sh, dk gry-blk, w/thin sand laminae |
| 5043-44 | Sd, vf-f gr, lt gry, thin shale lam. |
| 5044-47 | Sh, blk, carb, vert frac, firm |
| 5047-54 | Sh, blk, carb, w/few thin stringers coarse sand to gravel |
| 5054-66 | Sh, blk, poker chip, rotten |