6-60

STATE: Kansas	COMPANY: J.O. Farmer & Musgrove
COUNTY: Cheyenne	FARM: Neitzel — WELL NO.: 1
BLOCK	SURVEY
SEC.: 3	
T.: 5 — R.: 39W	TOTAL DEPTH: 5200
	CNW-NE
	COMMENCED
	COMPLETED
ALTITUDE: 3516	REMARKS: E Log
PRODUCTION: D. & A.	

CASING RECORD

DST 4385-4431/1hr, 40'M, 550, BHP 1040#

DST 4484-4524/30", 10'M, BHP 280#

DST 4520-71/30", 25'M, BHP 440#

DST (STRAD) 4065-4103/1hr, 1575'

SHOT: MOY W, BHP 1140# — QUARTS — BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

Samples Start @ 3000'

3000 — 10' Anh — broken shaly, wh & g anhydritic

reddish brn sh

anhyd.

3100 — arg-gray, sub-rd, f-m-sd, soft, friable, shaly anhydritic ss

Reddish-brn silty sh

3200 — Cm Anhyd 3240

40 wh & g massive anhyd

47

3300 — reddish brn shaly, dolomitic sh

3400 — lt. g, f-m dolo.

reddish-brn anhydritic sh. sdy in part

3500 — dolo; same as above

Reddish brn. sh with interbedded red siltstone & lt. g, f.g. sub-l dolo ss

3600

Neva 3738

3700 — reddish brn. sh.

sdy sh

3824 g, f. gran dolo, lt

reddish-brn. silty sdy sh. streaks g, sil dolo

3800 — wh & lt. g, f. gran fos. dolo, lt

v. cod limey sh. w streaks are sdy in part

74' Wab — 74 lt. g, f. sdy

v. cod sh

3900 — g, f, sdy

g-lt, f gran. dolo lt

v. cod sdy micac sh

c-g, f, fos. lt. interbedded with v. cod. sh, sdy sh.

4000 — c-lt, f gran part dolo lt, shaly in streaks mottled in part

v. cod. sh.

4100 — wh to g, f, sdy

g, f, sdy

v. cod sd. sdy sh, limey at base

Tp 4168

43' How — 43 lt, f, fos sh, sdy. spots g, sesquite

68' Top — 68 wh. to lt. lt, f. gran sh, dol - lt. trace g, sesquite

dk. g, f to blk, limey sh.

4200 — v. cod. sh

brn f. g, sub-l micac, soft, friable calc ss

v. cod sdy sh

Hbner 4296

wh to lt g, f, sdy sh

v. cod sdy sh

wh to lt, f, g, sdy dol

96' — 96 lt. f, g, sesquite

4300 — Hbner

Ls (scout Top) 4351

51' Lans

4400 — spotty, very dk g, f, gran dolo lt

dk g, f sh

v. cod sh, sdy sh

g, f, sdy sh, sm dolo lt

blk, f, f, sdy sh

v. cod sdy sh

4500 — wh to g, f, sl sdy lt. fr dol ss

v. cod sdy limey sh

spotty, very dk g, f, gran dolo lt

dk g, f to blk sh

v. cod sdy micac sh

c-g, f, lt

BKC 4635

4600 — v. cod. g, sl sdy sh

lt. g, f, sp micac por in part

33' Bkc — v. cod. sl. sdy, micac sh

50' Marm — lt g, f to blk sh

g, f, lt to blk sh

v. cod sl. sdy, limey sh

c-g, f, sh sdy

4700 — v. cod. limey sh sdy sh

wh to g, f, lt

c-g, f, lt, sdy

dk g to blk limey sh

lt. g, f, lt, sdy

blk, sh

g, f, lt

4800 — c-g, f, lt, sdy

blk sh

16' Cherro — c-lt, f, lt, sdy

blk sh.

lt, sdy

c-lt, f, lt, sdy

blk sh

c-lt, f, lt, sdy

4900 — lt. f to lt, f, dsc. sl. sdy lt

18 v. g, sh with streaks of wh to c-g, f to sub-rd, f frosted lt

dk g, f, dsc sdy lt.

lt. g, sdy in part (pink sub-rd)

g, f, lt, sdy

5000 — PBC 5018

18 v. g, sdy sh — blk, f, f to v. f, c-g, f to sub-rd, f frosted, f-m, poorly sorted ss, tr. g, sesquite

v. g, sdy, clay & sh. Miss 5088

88' — 88 c-lt, f, sub to f, f, sdy lt

5100 — 15 lt. g to lt, f, sub to c-g, f, sdy lt. with some lt, f, sdy sh

Base Miss — 45 — 45 lt, f, sub to m-c-g, f, sdy lt. with dolomitic lt. with dolomitic sh to sdy sh

v. g, dolomitic sh to sdy sh

5200 — 92 lt. g, f, sdy sh

Total Depth 5200'