TRANS PACIFIC OIL CORPORATION

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

API # 15-185-23246

LEASE: Cambridge Deep Unit
WELL: #1
LOCATION: 2970' FSL & 1310' FWL
COUNTY: Stafford
STATE: Kansas
SECTION: 25
TWP: 23 S
RANGE: 13 W
ELEVATION: 1877' KB, 1875' DF, 1872' GL
CONTRACTOR: Southwind Drilling, Inc.
RIG: #1
SPUD: 3/3/2010
COMPLETED: 3/10/2010
TOTAL DEPTH: 4500'
PRODUCTION: D&A
CASING: 8 5/8" @ 221' w/ 150 sks cmt
MUD UP: 2500' - 3500' - Chem. Gel
DRILLING TIME: 3500' - TD
DRILLING TIME MEAS: 10' - TD
GEOLOGICAL SUPERVISION: 3500' - TD
DRILLING CONTRACTOR: Southwind Drilling, Inc.
GEOLOGIST: Brandon Nelson
TOOLPUSHER: Jason Alexander
SURFACE CASING: Ron Ellis
ELECTRICAL SURVEY: None Run

Formation	Sample Top	Log Top
Anhydrite	1360 (+517)	1358 (+517)
Base Anhydrite	1390 (+487)	1388 (+487)
Topeka	3577 (-1700)	3575 (-1700)
Heebner	3803 (-1926)	3801 (-1926)
Toronto	3824 (-1947)	3822 (-1947)
Lansing	3917 (-2040)	3915 (-2040)
Stark Shale	4215 (-2338)	4213 (-2338)
Base Kansas City	4317 (-2440)	4315 (-2440)
Marmaton	4347 (-2470)	4345 (-2470)
Pawnee	4441 (-2564)	4439 (-2564)
Fort Scott	4493 (-2616)	4491 (-2616)
Cherokee Shale	4515 (-2638)	4513 (-2638)
Mississippian	4500 (-2623)	4498 (-2623)

REMARKS: Trans Pacific has reviewed the electric logs, DST's and samples on the Fleming "A" #1-24, All zones which carried any shows of oil were drill stem tested. All five DST's were considered by TPO to be non commercial. The only zone which showed an interest was the LKC LMC zone. This zone recovered 20' of clean oil and 20' SCOM with BHP 1068-1036. The DST charts indicated a very tight formation. Based on the results of the DST's, the decision was made to STL into the Pre Cambrian Granite Wash. No shows were found in the Arbuckle. Reason on Pre Cambrian, it is our opinion that no either zones warrant further testing and that the Fleming "A" #1-24 be plugged and abandoned.

LEGEND

DEPTH | DRILLING TIME IN MINUTES PER FOOT | SAMPLE DESCRIPTION | LOG

DRILLING TIME IN MINUTES PER FOOT: 1.0 5 10 20

DEPTH: 100 1000 2000 3000 4000

ANHYDRITE (1360'-1390')

BASE ANHYDRITE (1390'-1400')

TOPEKA (3577')

HEEBNER (3803')

TORONTO (3824')

LANSING (3917')

STARK SHALE (4215')

BASE KANSAS CITY (4317')

MARMATON (4347')

PAWNEE (4441')

FORT SCOTT (4493')

CHEROKEE SHALE (4515')

MISSISSIPPIAN (4500')

TD 4500' (-2623) - END OF STL - END OF DRILL TIME

SAMPLE DESCRIPTION:

-Sh, gry-red
Lm, tn-gry, sft, foss, no intercryst

Lm, gry, sft, vfxln, foss, intercryst
-Sh, gry-rd
Lm, gry-wht, vfxln-fxln, foss, no intercryst
-Sh, gry-blu
Lm, wht-gry, vfxln, foss, oo, oogl
-Sh, gry-rd
Lm, wht-gry-ofw, sft, foss, no intercryst
-Sh, gry-rd

Lm, gry-wht, vfxln, hvd, dns, foss, intercryst
-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss
-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss, intercryst
-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss, no intercryst
-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss, no intercryst
-Sh, gry-rd
Lm, gry-wht, chky-sft, vfxln, foss, no intercryst
-Sh, gry

-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss, no intercryst
-Sh, gry

-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss, no intercryst
-Sh, gry
Lm, gry-wht, vfxln, sft-chky, foss, no intercryst
-Sh, gry
Lm, gry, fxln, sft-chky, intercryst
-Sh, gry-rd
Lm, gry, fxln, sft-chky, foss, oo
-Sh, gry-rd
Lm, gry-wht, chky-sft, vfxln, foss
-Sh, gry

Lm, gry-wht, sft-chky, vfxln, intercryst
-Sh, gry

-Sh, gry-rd
Lm, gry-wht, vfxln, sft-chky, foss
-Sh, gry
Lm, gry-wht, clmps, glauc, mgmd

Lm, gry, fxln, sft-chky, intercryst
-Sh, gry-rd
Lm, gry-wht, hvd-sft-chky, foss, intercryst

Lm, tn-wht, hvd-dns, vfxln

Lm, tn-wht, vfxln, sft-chky, intercryst

Lm, wht, vfxln, sft-chky, sil oo, foss, intercryst
Lm, wht, vfxln, sft-chky, intercryst
-Sh, gry, sft, vfxln

Lm, gry-wht, hvd, dns, vfxln
-Sh, gry-rd
Lm, tn-gry, sft-hvd, vfxln, sil intercryst
-Sh, gry-rd, hvd, vfxln, foss, sil intercryst
Lm, gry, hvd-dns, vfxln, foss, no intercryst

Lm, gry, hvd-dns

Lm, gry-wht, hvd-dns, vfxln-mxln, foss, no intercryst

Lm, gry-wht, hvd-dns, vfxln, foss

Lm, gry, hvd-dns, vfxln, foss, no intercryst
Lm, gry, hvd-dns, foss, no intercryst
Lm, gry, hvd-dns, foss, no intercryst

Lm, gry, hvd, foss, foss, no intercryst

Lm, gry-wht, foss, hvd, vfxln, foss/intrgl glauc
Lm, gry-tn, vfxln-fxln, foss, sil intercryst
Lm, tn-wht, foss, hvd-sft-chky, foss, oo, sil oogl sil intercryst
-Sh, blk, carb

Lm, gry-wht, foss, vfxln, oo, sil oogl, sil intercryst
-Ch, gry-wht

Lm, wht, vfxln, sft-chky, foss, sil intercryst
Lm, wht, vfxln, hvd-sft-chky, sil oogl sil intercryst
Lm, tn-wht, hvd-dns, foss, sil oo
Lm, tn-gry, vfxln, hvd, no intercryst

Lm, wht-gry, hvd-sft-chky, vfxln-fxln, sil oo, foss, sil intercryst

Lm, wht, vfxln, hvd, sil oogl, sil intercryst
Lm, wht, vfxln, hvd, sil oogl, sil intercryst
Lm, wht, vfxln, sft-chky, sil oo

● Lm, wht, fxln, sft, oo, gd oomldf gd pcpf, fr gd odor, SBFG, gd stn

Lm, tn, vfxln, sft-chky, no intercryst

Lm, gry-wht, sft-chky, hvd-dns, foss, no intercryst
Lm, gry-wht, hvd-dns, sft-chky, no intercryst
-Sh, blk, carb, Heebner Shale

Lm, wht, fxln, sft-chky, foss, no intercryst

Lm, gry-wht, hvd, vfxln-fxln, foss, no intercryst

Lm, wht, sft-chky, vfxln, sil oo, sil oogl, NS, no intercryst
Lm, wht, sft-chky, vfxln-fxln, no intercryst

Lm, wht, sft-chky, vfxln, sil oo, foss, sil oogl, sil intercryst

Lm, wht, vfxln, sft-chky, sil oo, no intercryst, NS
Lm, wht, vfxln, sft-chky, sil oo, sil intercryst

Lm, wht, fxln, hvd-dns, sil oo, foss, NS, oogl

● Lm, wht, hvd, fxln, oo, foss, poor pcpf, SBG, no odor, sil stn
Lm, wht, vfxln, hvd-dns, no oogl, no intercryst, NS
Lm, wht, vfxln, hvd-dns, vsil intercryst, no odor, vSBG, no stn

Lm, wht, hvd-dns, vfxln, no odor, NS

Lm, wht, hvd-dns, vfxln, sil oo, no pcpf, no intercryst, NS, no odor, no stn
Lm, wht, hvd, vfxln, no intercryst, NS
Lm, wht-gry, fxln, foss, no intercryst

● Lm, wht, fxln, sft-hvd, fr intercryst gd odor, SFG, fr stn, gd oogl, oo
Lm, wht, hvd, vfxln, sil intercryst, no odor, no stn
Lm, wht-tn, fxln, hvd, sil odor, SSG, sil intercryst, sil stn, gd oogl foraminifer

● Lm, wht, fxln, sft-hvd, GSFG, oo, gd oogl, gd intercryst, gd stn, gd odor, foraminifer

-Sh, blk, carb

Lm, wht, sft-chky, vfxln, no odor, trace NS, no stn
Lm, gry-wht, vfxln-fxln, sil intercryst, no odor, no stn, NS
Lm, gry-wht, vfxln, sil oo, no intercryst, trace oo, no odor, NS

-Sh, rd-grn-gry
Lm, tn-gry, hvd-dns, mgd

Lm, tn-wht, hvd-sft, vfxln-mxln, sil intercryst, no odor, NS

-Sh, rd-grn-gry
Lm, wht, hvd-dns, vfxln, foss,oogl
Lm, gry-wht, fxln, hvd, foss, sil oo, no oogl, no intercryst
-Sh, rd-grn-gry
Lm, gry-wht, fxln, hvd, foss, sil oo
-Sh, rd-grn-gry

-Dol, wht-tn, hvd, mstr, fr vuggy, no odor, NS, sxd grns in dol, fr intercryst, sun
-Dol, wht-orn, sucr, hvd, sxtl vugs, no odor, no stn, NS, no sxd grns, yel mineral stn

-Dol, ant-yell, hvd, fxln, suc, yel stn, vugs sil intercryst, NS

-Dol, ant-yell-tn, hvd, suc, yel-bn mineral stn, vugs sil intercryst, NS

-Dol, ant-tn-yell, hvd, suc, yel-bn mineral stn, fr intercryst, vugs

-Sst, wh-gry, fxln, sub angular-sub rounded, dol cement, clusters, NS, no odor, no stn

-Sst, rd, vf-mgrnd, sub angular-sub rounded, dol cement, clusters, NS, fieldspar, qtzite

-Sst, wh-wht, vf-mgrnd, sub angular-sub rounded, dol cement, clusters, NS, fieldspar, qtzite

-Sst, rd, vf-mgrnd, sub angular-sub rounded, dol cement, clusters, NS, fieldspar, qtzite, no granite