TRANS PACIFIC OIL CORPORATION

API # 41-31-34-0-0-00

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

LEASE:	BERNARDO WYNDHOUSE
WELL:	1
COUNTY:	Gillespie
STATE:	Texas
ELEV:	1,700' GL
SPD:	3/20/03
COMP:	3/31/03
TD:	3,310'
PBTD:	Surface
CONTR:	Trans Pacific Oil Corp.
MUD:	Water
CASING:	8 5/8" @ 312'
	4 1/2" @ 3,310'
	Perfs: 3,170-3,184
	Stimulation: 1,000 gal 15% HCL
	Initial Potential: 24 bbl
	Gravity: 42.0
	Test Date: 3/31/03
	Test Method: Pump
	Test Interval: 24 hrs
	Production: 24 bbl
	Water: 0
	Gas: TSTM
	Pump Size: 1 1/2" x 10'
	Stroke: 54"
	Strokes: 4

Contractor: Trans Pacific Oil Corp.
Rig #: 1
Spud Date: 3/20/03
TD Date: 3/31/03
Completion Date: 4/2/03
Top Drill Collar: 3,000'
Mud Program: Water
Drilling Time: 10' Intervals
Sample Program: 10' Intervals
Depth Control: None
Surface Co-ordinates: 1,320' FSL & 1,320' FEL
Hole Size: 7 7/8"
Drilling Contractor: Trans Pacific Oil Corp.
Rig Type: Rod
Rig Release Date: 3/31/03
Status: Completed
Total Depth: 3,310'
Logging Company: None
Open Hole Logs Run: None
Cased Hole Logs Run: None
DST (#): 3
Cores: None
Drill Stem Test Summary: See DST Section
Perforations: 3,170-3,184
Stimulation: 1,000 gal 15% HCL
Completion Date: 4/2/03
Initial Potential: 24 bbl
Production Method: Pump
Pump Size: 1 1/2" x 10'
Stroke Length: 54"
Strokes: 4
Gravity: 42.0
Test Date: 3/31/03
Test Method: Pump
Test Interval: 24 hrs
Oil: 24 bbl
Water: 0
Gas: TSTM
GEOLOGICAL SUPERVISION FROM: 2500'
GEOLOGICAL SUPERVISION TO: TD
GEOLOGIST: Rick Schumacher

Formation	MD	TVD	SS
Austin Chalk	1,000'	1,000'	+700'
Buda	1,500'	1,500'	+200'
Edwards	2,000'	2,000'	-300'
Glen Rose	2,500'	2,500'	-800'
Bexar Shale	2,800'	2,800'	-1,100'
Sandstone	2,900'	2,900'	-1,200'
Sandstone	3,000'	3,000'	-1,300'
Sandstone	3,100'	3,100'	-1,400'
Sandstone	3,170'	3,170'	-1,470'
Sandstone	3,184'	3,184'	-1,484'
Sandstone	3,200'	3,200'	-1,500'
Sandstone	3,300'	3,300'	-1,600'
Sandstone	3,310'	3,310'	-1,610'

REMARKS:

It was decided to plug and abandon the Bulkworks® 10 Grid #1-30 based on the results of the three drill stem tests. The first in course indicated a very tight reservoir with very low permeability. While this well would have made a very small producer, it was not deemed commercial this time. The second test was a very good indication of commercial production. Section 3 on all formations, but the Marble Falls was not developed sufficiently at a datum to produce.

Respectfully Submitted,
Beth Isom

LEGEND

DEPTH | Formation Tops | Drilling Time | Gas Units | Sample Description | Remarks

DRILLING TIME IN
Minutes Per Foot
Value Precedes the Decimal

SAMPLE DESCRIPTION | REMARKS

DEPTH

1.0 5 10 20

ANACACHO
660 (+700)

SAN ANTONIO
1000 (+400)

DRILLING TIME IN MINUTES PER FOOT

DAILY PENETRATION
3/20/03 5 MIRU SPUD 3:30 p.m.
3/20/03 5 Drlg @ 312'
3/20/03 5 Drlg @ 2167
3/20/03 5 Drlg @ 2942
3/20/03 5 Drlg @ 3310'
3/20/03 5 Drlg @ 4025'
3/20/03 5 DST #1 4025'-4037'
3/20/03 5 DST #2 4037'-4047'
3/20/03 5 DST #3 4047'-4057'
3/20/03 5 Logging and P&A

KEMPEN
2710 (-010)

LEANDER
2750 (-050)

SAN SABA CITY
4040 (-1870)

MARBLE FALLS
4051 (-1879)

PORT LAVACA
4051 (-1879)

CORSICANA SHALE
4054 (-1882)

MEDICINE
4060 (-1888)

MIDDLE MARBLE
4070 (-1898)

LOW MARBLE
4080 (-1908)

Cim. fsh to v.c.hvy b.w.l on 2-ft pzt por. Dry. nuf. sh. NO

Cim. occ. & foss s w/ f-g sd occ. & foss coal pie.

Bk. carb. shale

Cim fsh & v foss s w/ vs. por. pr stain NO

Lt tan-gy. vfsh & ds. pcrfly foss. vs.por. NO

Gy & rust shale

Cim-wht. fsh s. y pr por. rare foss. NO

Lt AA w/ few pcs fl gy ds & dk gy ds pr stain

Cim-tan fsh & pcrfly foss s w/ v pr por. NO

Brn. occ ds s. w/ few pcs tan ds

Cim-dk tan ds s.h c.h & dk gy pr.

Lt AA w/ pcs dk gy ds shale, fr wh shy chk NO

Dk gy bk shale

Dl gy, gm & rust shales

Dk tan, vfsh & foss s. some calc mpf m.pm. NO

Cim, f tan gran s., v foss w/ pzt por. some sol s. chty NO

Cim s., vfsh, fr foss, pr vis por. fr stain NO

Lt AA w/ pcs dk gy shale

Cim, sl chty fr gran s., v foss w/ pr vis por. NO

Gy & gm shale

Tan, fsh & pcrfly foss s., some calc mpf, pr vis por. NO

Cim sl gran, pcrfly foss s., pr stn

Lt AA w/ pcs bk sh, sl pyr

Cim-tan, sol & occ s., vfsh-mattic, gd vis por. NO

Cim s. wh, sl chty s., pcrfly sol & occ. pr poor por. NO

Tan, sucr s., calf & occ w/ gd vis por. fair matrix. NO

Tan, foss & sol w/ vfsh matrix, fr vis w/ pr vis por. some cim, chty s. NO

Bk. carb sh.
Brn, pcrfly foss s. w/ moovsn matrix, ds s. pr stain NO

Gy-tan chty s. w/ foss foss. sl arg, pr vis por. NO

Cim, sl chty s. fr foss w/ pr vis por. DK gy & rust shales

Rust, gm, & gy shales, some sl silty, pr stain NO

Cl tan, foss s. pcrfly foss s., pr por. NO

Dk gy & rust shale, sl pyr

Cim, fr tan, foss & pcrfly sol s. pr.fr vis por. NO. Cim-tan calc. s., pcrfly foss. f pr. w/ calcite

Lt AA w. fr gm shale

Wh, chty s. w/ tan-brn s.l matrix s. fr foss, foss, pr vis por. pr stain NO

Dk gy & olive grn sh, tan, fsh s., v pr por. NO

Rust-dk-yellow sh w/ gy-grn sh. Cim-f tan vfsh s. fr foss. chty NO

Dk gy-dk olv, tan-sl d mottled s. w/ pcrfly ds. chty, some calc matrix pr por. NO

Cim-tan, v foss s. w/ pcrfly ds. chty, calc matrix, v foss mpf w/ calc. sh.chty.

Lt AA w. pcs dk gy & rust sh. NO

Tan, vfsh-mmtmtr fs. gy & rust shs. NO

Lt-Lt AA w/ f-fgrnd ss, soft, NO

Cim-f tan sl gy fsh fs. ds, sl bfg, no vis por. s

Tan, ds tan, bfg fs, dense, no vis pos. NO

Tan, sl chty, sl arg fs

Lt-Lt AA, tan, ds, gy shale

Tan, ds tan-gy ds fs,NO

Lt-Lt AA w/ incr in ds gy & gy sh

Bk. carb shale

Tan, fsh, and pcrfly foss fs w/ v pr vis pos NSPFO, ss, sm s. sol

Pce dk gy shale
Tan-gy, sl calc, soft fs, v pr vis pos. NSPFO, ss, sm, no odor

Bk. carb shale
Wh-tan s. pcrfly foss w/ sl vis por. fr stain NO, no ss no odor.
Rcv oil w/ tan-sl mottled s. NO

Dk gy-grn sh, some rust & pscr sh

Wh-cim fs. f-vfsh, pcrfly foss w/ pr vis por. NO

Lt-Lt AA w/ f-grn sh, sl pyr, NO

Tan-f gy fsh fs. ds & sh. Cim-f tan fsh s. pcrfly foss w/ pr vis por. NSPFO, ss, sm s. sol

Lt-f gm sh w/ pcs fl tan fsh. fr, sl chty NSPFO, ss, sm, no odor

Cim-f tan sl gy fsh fs. ds & sh. Cim-f tan fsh s. pcrfly foss w/ pr vis por. NSPFO, ss, sm, no odor

Dk gy-grn sh, some rust & pscr sh

Wh-cim fs. f-vfsh, pcrfly foss w/ pr vis por. NO

Lt-Lt AA w/ f-grn sh, sl pyr, NO

Tan-f gy fsh fs. ds & sh. Cim-f tan fsh s. pcrfly foss w/ pr vis por. NSPFO, ss, sm s. sol

Lt-f gm sh w/ pcs fl tan fsh. fr, sl chty NSPFO, ss, sm, no odor

Cim-f tan sl gy fsh fs. ds & sh. Cim-f tan fsh s. pcrfly foss w/ pr vis por. NSPFO, ss, sm, no odor