

TRANS PACIFIC OIL CORPORATION

#1 Rosenbaum

100'N & 100'W C NW NW

Section 9-27S-14W
Pratt County, Kansas

Trans Pacific Oil Corporation
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100'N & 100'W C NW NW
Section 9-27S-14W
Pratt County, Kansas

CONTRACTOR: Allen Drilling Company

COMMENCED: 05/21/1985

COMPLETED: 05/30/1985

ELEVATIONS: 2002 GL 2007 KB

CASING PROGRAM: Surface 8 5/8" @ 372'
Production 4 1/2" @ 4600'

MEASUREMENTS: All depths measured from Kelly Bushing.

DRILLING TIME: One (1) foot drilling time recorded by geological, surface to the RTD.

SAMPLES: Samples saved from 3300' to TD.

ELECTRIC LOG: Great Guns/Dual-Induction, Neutron CDL

FORMATION TESTING: Four (4) test run by Drill Stem Testers, Inc.

<u>FORMATION</u>	<u>LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Heebner	3712'	-1705'
Brown Lime	3871'	-1864'
Lansing	3901'	-1894'
BKC	4231'	-2224'
Mississippi	4350'	-2343'
Viola	4413'	-2406'
Simpson Shale	4517'	-2510'
Simpson Sand	4524'	-2518'
LTD	4597'	-2590'

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ECT.

LANSING SECTION
3930-3940

Limestone, cream to brown, fine to medium crystalline, scattered pinpoint and inter-crystalline porosity, slightly chalky, very slight show of free gas, slight show of free oil. Very slight brown stain, 57 unit gas kick. Covered in DST #1.

Drill Stem Test #1 3904-3942'
Test Times: 45"-45"-45"-45"
Blow: Strong, GTS/55" GA 10 MCF
Recovery: 100' HOCM, 270' CGO
210' W (In collars)
Pressure: ISIP: 1103# FSIP: 1033#
IFP : 97-195# FFP : 195-307#

3958-3965

Limestone, cream, medium crystalline, oolitic, fair to good oolitic porosity, rare light brown stain, very slight show of free oil, slight fluorescence, no odor, some shaly. Covered in DST #2.

4122-4128

Limestone, white, fine to medium crystalline, scattered black stain, slightly oolitic, rainbow show of free oil, 30-40 unit kick. Covered in DST #2.

Drill Stem Test #2 4040-4131'
Test Times: 45"-45"-45"-45"
Blow: 5" Blow
Recovery: 60' OSM, 480' OSMW
Pressures: ISIP: 1256# FSIP: 1256#
IFP : 55-167# FFP : 223-251#

4174-4180

Limestone, white to grey-cream, oolitic, fair oolitic porosity, slight show of free oil, rare gilsonitic stain.

MISSISSIPPI SECTION
4355-4380

Chert, white to cream, mostly weathered, fair pinpoint, vugular and possible fracture porosity, brown-black stain, very slight show of free oil, slight show of free gas. Scattered fluorescence, 190 unit gas kick. Covered in DST #3.

Drill Stem Test #3 4320-4390'
Test Times: 45"-45"-45"-45"
Blow: 4" Blow
Recovery: 240' Drilling Mud
Pressures: ISIP: 251# FSIP: 502#
IFP : 69-83# FFP : 209-209#
This test was a mis-run.

VIOLA SECTION
4415-4435

Chert, white to cream, slightly fossiliferous, mostly fresh, black gilsonitic stain, scattered pinpoint and vugular porosity, fair fluorescence, possibly some fractured porosity, slight show of free gas, very slight show of free oil.
Covered in DST #4.

Drill Stem Test #4 4380-4450

Test Times: 30"-45"-30"-45"

Blow: Weak, Died in 27".

Recovery: 20' Mud

Pressures: ISIP: 221# FSIP: 126#
IFP : 52-52# FFP : 63-63#

4490-4500

Chert with some Quartz sand, medium to fine grained, well sorted, fairly friable, brown-black stain, show of free oil, poor fluorescence.

RECOMMENDATIONS:

On the basis of drill stem test results and log examination, it was recommended that pipe be set and completion attempted.

Respectfully submitted,

Alan D. Banta

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WELL COMPLETION REPORT

Lease	<u>Rosenbaum #1</u>	Surf. Casing	<u>8 5/8" @ 372'</u>
Location	<u>100'N & 100' W C NW NW</u> <u>Section 9-27S-14W</u>	Prod. Casing	<u>4 1/2" @ 4600'</u>
County	<u>Pratt, Kansas</u>	Elevation	<u>2002 GL 2007 KB</u>
Operator	<u>Trans Pacific Oil Corp.</u>	Spud	<u>05/21/85</u> Completion <u>06/12/85</u>
Contractor	<u>Pratt Well Service</u>	Ref. Well	<u>1.) NE NE NE 9-27S-14W</u>
Engineer	<u>Alan D. Banta</u>		<u>2.) C SW SW 4-27S-14W</u>

- 06/03/1985: Ran Wire-tech cased hole log (Gamma-Bond). Shows good bonding throughout.
- 06/04/1985: Move in and rig up Pratt Well Service. Swabbed hole dry. Perforated Mississippi 4358-4366', 2 shots per foot. Swabbed 40' water natural in 15". Acidized with 1000 gallons Double Strength FE Acid and flushed with KCl water. Formation broke at 650#. Treated at 8 BPM with 900# pressure. Pressure bled down to 200# in 20". Swabbed well down. Swabbing 1.67 BFPH with a show of oil. Shut in overnight.
- 06/05/1985: Overnight casing pressure: 750#. Blew well down - 20". Blowing gas. 600' of fill-up, 180' oil. Swabbed well down. Swabbing .8 BFPH, 20% oil. Fraced well with 15000# sand and 20500 gallons cross-link gel according to Halliburton Frac Program. Maximum pressure 1800#, treating pressure 1500#, 12 bbls fluid/min. bled down to 930# in 15". Shut in overnight.
- 06/06/1985: Casing on vacuum. Fluid at 500'. Swabbed 81 barrels of fluid down to 1300', well kicked off and flowed. Flowing gas and frac fluid with a scum of oil. Initial flow rate 25 BFPH, decreased to 11 BFPH by 10:00 p.m. Oil percentage increased to 13%. Let well flow overnight. Approximately 250 bbls. load back (50%).
- 06/07/1985: Flowing well back. Flowing 8 BFPH, 13% oil.
- 06/08/1985: Flowing well back. Flowing 2 BFPH, 17% oil.
- 06/09/1985: Flowing well back. Flowing 2 BFPH.
- 06/10/1985: Well blowing gas. Recovered 143 bbls. load from Friday afternoon until Monday morning. All of Frac load is back. Shut well in for 40" because of storm, casing pressure 140#. Blew well down. Tried to kill with 40 bbls. water, still blowing gas. Pumped another 40 bbls. and well died. Wire-tech ran Halliburton speedy line plug. Had to work plug down. Paraffin in upper 2000' of casing. Set plug @ 4150'. Swabbed hole dry. Perforated Lansing 4056-4060', 2 shots per foot. Bottom two feet had one mis-fire per foot. No fluid natural. Acidized with 1000 gallons MOD 202. Broke at 1300#, treated 4½ BPM at 800#. Bled down to 100# in 15". Swabbed down. Swabbing 8 BFPH, scum of oil. Shut in overnight.

- 06/11/1985: Overnight fill-up 1990', scum of oil. Swab down. Swabbing water with a scum of oil. Wire-tech set speedy-line plug at 4000'. Perforated Lansing "B", 3932-3940', 2 shots per foot. Swab 2½ BFPH natural, 28% oil. Acidized with 1000 gallons MOD 202. Broke at 1400#, treated 6 BPM at 450#. Swabbed well down. Swabbing 11 BFPH, 50% oil on last pull. Shut in overnight.
- 06/12/1985: Overnight fill-up 2400', 300' clean oil, 600' emulsified oil and water, 1500' water. Preparing to run tubing and rods.

Respectfully submitted,


Alan D. Banta