

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION FORM
 ACO-1 WELL HISTORY
 DESCRIPTION OF WELL AND LEASE

Operator: License # 9408

Name: Trans Pacific Oil Corporation

Address 100 N. Main - Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Alan Banta

Phone (316) 262-3596

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jon Christensen

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSV, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PSTD _____

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-06-97 10-13-97 10-14-97

Spud Date Date Reached TD Completion Date

API NO. 15- 097-21427 0000

County Kiowa County, Kansas *plugged 10/14/97*

C.W/2 SW Sec. 21 Twp. 28 Rgs. 17 X V

1320 Feet from SM (circle one) Line of Section

660 Feet from EV (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Demel Well # 1-21

Field Name Brenham

Producing Formation None

Elevation: Ground 2200' KB 2211'

Total Depth 4900' PSTD 4950'

Amount of Surface Pipe Set and Cemented at 460 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ ex cat.

Drilling Fluid Management Plan D&A, 4-27-98 *ur.*
(Data must be collected from the Reserve Pit)

Chloride content 35,000 ppm Fluid volume 550 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Twp. _____ S Rng. _____ E/V

County _____ Docket No. 12-10-97

RECEIVED
STATE CORPORATION COMMISSION
OCT 10 1997
DIVISION OF OIL & GAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature J.D.B.

Title Vice President Date 12-9-97

Subscribed and sworn to before me this 9th day of December 19 97

Notary Public Jamie L. McCabe

Date Commission Expires 5-26-99

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep KGPA

KGS Plug Other (Specify)

JAMIE L. McCABE
 Notary Public - State of Kansas
 My Appl. Expires 5-26-99

Operator Name Trans Pacific Oil Corporation Lease Name Demel Well # 1-21

Sec. 21 Twp. 28 Rge. 17 East West County Kiowa County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Tech: Dual Induction, Dual Compensated Porosity Log.

Name	Top	Datum
Heebner Shale	4085	-1867
Lansing	4264	-2046
Stark Shale	4557	-2339
BKC	4648	-2430
Marmaton	4663	-2445
Cherokee Shale	4785	-2567
Mississippi	4833	-2615

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	460'	60/40 Poz	275	3%cc 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	None			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None			

TURNING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or [in].		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) D & A

Production Interval _____

ALLIED CEMENTING CO., INC.

6365

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:
med. lodge

DATE 10-14-97	SEC. 21	TWP. 28S	RANGE 14W	CALLED OUT 2:00 a.m.	ON LOCATION 5:00 a.m.	JOB START 8:45 a.m.	JOB FINISH 10:30 a.m.
LEASE Demel	WELL# 1-21	LOCATION Brenham Elevator 1E-1/2S-9/16W-14			COUNTY Jackson	STATE KS	

OLD OR NEW (Circle one)

CONTRACTOR Duke #5
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 4900
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 x hole DEPTH 1140
 TOOL _____ DEPTH _____
 PRES. MAX 150 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Trans Pacific Oil Corp.
CEMENT

AMOUNT ORDERED 1.35SXS. 60/40/16Gel

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dretling
 # 233-212 HELPER Justin Hart
 BULK TRUCK _____
 # 247 DRIVER John Kelley
 BULK TRUCK _____
 # _____ DRIVER _____

TOTAL _____

REMARKS:

1140 w/ 1.5SXS.
490 w/ 1.5SXS.
40 w/ 10SXS.
mouse hole w/ 10SXS.
Rat hole w/ 1.5SXS.
Cemented w/ 1.35SXS. 60/40/16Gel

DEPTH OF _____ @ _____
 PUMP TRUCK CHARGE _____ @ _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: Trans Pacific Oil Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

RECEIVED
 OIL FIELD DIVISION
 10 10 1997

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Date 10-14-97 District Med. Lodge Ticket No. 62365
 Company Trans Pacific Oil Corp. Rig Duke H-5
 Lease Demel Well No. 1721
 County Kiowa State KS.
 Location Brenham Fluator Field _____

CEMENT DATA: **ORIGINAL**
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

Casing Depths: Top 460-85/8 Bottom _____

TAIL: Pump Time _____ hrs. Type CLASSA
60/40/16% Gel Excess _____
 Amt. 625 Sks Yield 71.58 ft³/sk Density 13.8 PPG
 WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total 25 Bbls.

Drill Pipe: Size 4 1/2 Weight 16.60 Collars X1101e
 Open Hole: Size 7 7/8 T.D. 4100 ft. P.B. to _____ ft.

Pump Trucks Used 233-302 Justin H.
 Bulk Equip. 242 John K.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. 1.662 Lin. ft./Bbl. 16.5993
 Drill Pipe: Bbls/Lin. ft. 0.122 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. 0.426 Lin. ft./Bbl. 24.6474
 Bbls/Lin. ft. 0.440 Lin. ft./Bbl. 22.72
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type mixd-H₂O Amt. 16 Bbls. Weight 9.1-9.34 PPG
 Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE Tom Livingston

CEMENTER Harry Dreiling

TIME (AM/PM)	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
9:00	150 125 100		9 14 3	.5/2 .5/2 .3		1146.0350SXS Start Fresh H ₂ O PAD Start Cement 350SXS. 60/40/16 Start Fresh H ₂ O SPACER Start mud
9:20	110		9	.5		mud in. Stop pumps
9:40	100 75 75		10 14 4	.5/2 .5/2 4		490.01.50SXS. 12.4... 77 Start Fresh H ₂ O PAD Start Cement 350SXS. 60/40/16 Start Fresh H ₂ O Displace Stop pumps.
10:20	50		3	.3		40' 27.90SXS. 60/40/16
10:25	50		3	.3		mixd H ₂ O w/ 1.000 SXS. 60/40/16
10:30	50		4	.3		20' w/ 1.000 SXS. 60/40/16
						Cement w/ 1.35 SXS. 60/40/16 Gel

