

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

API NO. 15- 007-225360000

ORIGINAL

County Barber

100' S,
NE - NE - SW - Sec. 35 Twp. 32S Rge. 12 X W

2210 Feet from ⓄN (circle one) Line of Section

2310 Feet from EⓄ (circle one) Line of Section

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

Lease Name Ash Well # 3-35

Field Name Toni-Mike NE

Producing Formation None

Elevation: Ground 1525' KB 1536'

Total Depth 4808' PBD 4800'

Amount of Surface Pipe Set and Cemented at 261 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan D&A 9-24-97
(Date must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 1600 bbls

Dewatering method used Hauled off location

Location of fluid disposal if hauled offsite:

Operator Name Bowers Drlg. Co.

Lease Name Cole SWDW License No. 5435

SW Quarter Sec. 25 Twp. 32 S Rng. 12 EⓄ

County Barber Docket No. D-19886

Operator: License # 9408

Name: Trans Pacific Oil Corporation

Address 100 N. Main, Ste. 1000

City/State/Zip Wichita, KS 67202

Purchaser: None

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 S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

5/6/97 5/14/97 5/14/97
Spud Date Date Reached TD Completion Date

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 [Signature]

Title Vice-President Date 9-11-97

Subscribed and sworn to before me this 11th day of September 19 97.

Notary Public Garnier L. McCabe

Date 9/11/97 JAMIE L. MCCABE 26-99
Notary Public - State of Kansas
My Appt. Expires 5-26-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Trans Pacific Oil Corporation

Lease Name Ash

Well # 3-35

Sec. 35 Twp. 32 Rge. 12

East
 West

County Barber

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.)
(See Attached)

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: DIL, Dual Compensated
Porosity Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner Shale	3650	-2114
Lansing	3833	-2297
Stark Shale	4225	-2689
BKC	4309	-2773
Mississippi	4437	-2901
Kinderhook Shale	4581	-3045
Viola	4691	-3155
Simpson Shale	4780	-3244

CASING RECORD

New 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"	20#	261'	60/40 POZ	165	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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. None DAA Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Date 5-14-97 District Med. ledge Ticket No. 6528
 Company TRANS PACIFIC OIL Rig Duke #5
 Lease Ash Well No. 3-35
 County Barber State KS
 Location Med ledge, ss. 1/2w. 1/4in Field 35-32-12

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

Casing Depths: Top 261-8 5/8 Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.60 Collars x-hole
 Open Hole: Size 7 7/8 T.D. 4808 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. .1637 Lin. ft./Bbl. 15.70
 Open Holes: Bbbs/Lin. ft. .1602 Lin. ft./Bbl. 13.5993
 Drill Pipe: Bbbs/Lin. ft. .0142 Lin. ft./Bbl. 70.32
 Annulus: Bbbs/Lin. ft. .0406 Lin. ft./Bbl. 24.6474
 Bbbs/Lin. ft. .1440 Lin. ft./Bbl. 22.72

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type CLASS A
10/40/16%Gel Excess _____

Amt. 1.35 Sks Yield 1.58 ft³/sk Density 13.8 PPG

WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total _____ Bbbs.

Pump Trucks Used 232-302 Stinson H.

Bulk Equip. 240-252 James H.

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fresh H₂O Amt. 6 Bbbs. Weight 8.34 PPG

Mud Type Chemical Weight 9.2 PPG

COMPANY REPRESENTATIVE Joe Livingston

CEMENTER Larry Dreiling

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
5:10			10		4	600' w/ 50sxs. 60/40/16%Gel
	175		14		5	load Hole - start H ₂ O Pad
	100		5		3	start Cement, 50sxs. 10
5:20						start H ₂ O
						stop pumps
5:32	75		3		3	280' w/ 50sxs. 60/40/16%
			14		5	load Hole - start H ₂ O Pad
	50		1		2	start Cement, 50sxs
5:38						start H ₂ O
						stop pumps
5:45	50		1/2		2	40' w/ 10sxs
5:50	50		3		2	Rathole w/ 15sxs
5:55	50		1/2		2	mousehole w/ 11sxs.

ALLIED CEMENTING CO., INC. 6528

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

ORIGINAL SERVICE POINT:
Med. Lodge, Ks.

DATE <u>5-14-97</u>	SEC. <u>35</u>	TWP. <u>32S</u>	RANGE <u>12W</u>	CALLED OUT <u>1:30 P.M.</u>	ON LOCATION <u>4:15 P.M.</u>	JOB START <u>4:45 P.M.</u>	JOB FINISH <u>6:15 P.M.</u>
LEASE <u>Ash</u>	WELL # <u>3-35</u>	LOCATION <u>Med. Lodge, S.S. - 1/2 W - 1/4 N</u>			COUNTY <u>Barber</u>	STATE <u>Ks.</u>	

OLD OR NEW? (Circle one)

CONTRACTOR Duke #5
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 480
 CASING SIZE 8 5/8 - 261' DEPTH
 TUBING SIZE _____ DEPTH
 DRILL PIPE 4 1/2 x hole DEPTH
 TOOL _____ DEPTH
 PRES. MAX 150 MINIMUM 25
 MEAS. LINE _____ SHOE JOINT
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Trans Pacific Oil Co.
CEMENT

AMOUNT ORDERED 1355x5.60/40/6%Gel

EQUIPMENT

PUMP TRUCK CEMENTER Arroy Drilling
 # 233-302 HELPER Justin Hart
 BULK TRUCK
 # 240-252 DRIVER James Holt
 BULK TRUCK
 # _____ DRIVER _____

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

REMARKS:

600' w/ 50 SXS
280' w/ 50 SXS
40' w/ 10 SXS
Rathole w/ 65 SXS
mousehole w/ 10 SXS
Cemented w/ 1355x5.60/40/6%Gel

SERVICE

DEPTH OF JOB 600'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: Trans Pacific Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

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

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.

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

SIGNATURE [Signature]

RECEIVED
 5/15/97
 11:00 AM
 BARBER COUNTY
 KANSAS

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.

ALLIED CEMENTING CO., INC.

6468

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

15-007-22536

SERVICE POINT:

DATE <u>5-6-77</u>	SEC. <u>35</u>	TWP. <u>23</u>	RANGE <u>19</u>	CALLED OUT <u>5:30 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>ASU</u>	WELL # <u>35</u>	LOCATION <u>1/2 mi. S. of T&W 14 N.</u>			COUNTY <u>Butler</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Duke Rig 5
 TYPE OF JOB Surface
 HOLE SIZE 124 T.D. 262.5
 CASING SIZE 82 DEPTH 262.
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 Feet
 PERFS.

OWNER Trans Pacific Oil Co
 CEMENT

AMOUNT ORDERED 1655x 10:40.2 380 gal

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

EQUIPMENT

PUMP TRUCK CEMENTER Loch Kelling
 # 237 HELPER Sherwood
 BULK TRUCK
 # 242 DRIVER Nov 9 Blungas DT
 BULK TRUCK
 # DRIVER

TOTAL

REMARKS:

Pac Co. Bottom Concrete with
Rig Pump Pump 1655x 10:40.2 380 gal
500 pumps, 1000 Pump
1/2 mi. S. of T&W 14 N.
Freshwater leave 15 feet cement
in pipe.

SERVICE

DEPTH OF JOB 262
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG TWP @
 @
 @

TOTAL

CHARGE TO: Trans Pacific Oil Co

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
 KANSAS STATE DEPARTMENT OF REVENUE
 1177 SPRINGFIELD BLVD
 TOPEKA, KANSAS 66601
 11/7/77

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.

ORIGINAL

Date 5-17-71 District 1 Ticket No. 84615
 Company T. J. ... Rig D-305
 Lease 5A Well No. 2-380
 County ... State Arkansas
 Location ... Field ...

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density 8.34 PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 2 1/2 Type NEW Weight 20 Collar _____

LEAD: Pump Time _____ hrs. Type 10 1/2 3/4
 Excess 100.8

Amt. 115 Sks Yield 120 ft³/sk Density 14.9 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total 22 Bbls.

Casing Depths: Top KB Bottom 262

Pump Trucks Used 237

Bulk Equip. 243

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 262 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.650 Lin. ft./Bbl. 1.540
 Open Holes: Bbls/Lin. ft. 2 1/2 IR-30 Lin. ft./Bbl. 1.100
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.715 Lin. ft./Bbl. 1.400
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Shoe: Type _____ Depth 262

Float: Type _____ Depth 247

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type fresh water Amt. 16 Bbls. Weight _____ PPG

Mud Type fresh water Weight 8.3 PPG

COMPANY REPRESENTATIVE Joe Ferguson

CEMENTER Carl ...

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
7:00						On location by 7:00	
9:30				5.000	5.000	47	Rig on bottom ...
9:32				42.000	37.500	42	Start Cement 40-40 2 3/4 ...
7:40				58.000	16.000		Cement in slip pumps ...
1:10							Start Displacement ...
9:00							CF 15-10 sample 2914 1:00 1:30

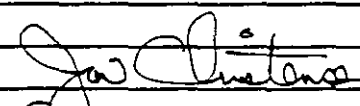
ORIGINAL

15-007-22536

DRILL STEM TESTS							
No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	3448'- 3555' ELGIN SS	102-82" 30"	460* 45"	112-102" 45"	529* 60"	1700* 1710*	1100' WEAK GIP, 65' DRLG MUD, No WTR
2	4775'- 4808' SIMPSON SS	163-68" 30"	1876* 45"	171-104" 30"	1876* 45"	2394* 2386*	990' GIP, 130' SOS GMW, 2030' SW

1977 FEB 12
 2 11:57
 GEOTECHNICAL CONSULTING COMPANY

REMARKS AND RECOMMENDATIONS LOG TOTAL DEPTH WAS 4 FEET SHALLOW TO ROTARY TOTAL DEPTH. SAMPLE TOPS ARE ALL DEEPER THAN THE LOG TOPS. AFTER EXAMINATION OF SAMPLES, LOGS, AND DST DATA, IT WAS DECIDED TO ABANDON THE #3-35 ASH AS A DRY HOLE.


 CONSULTING GEOLOGIST

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 4-19-97

State of Kansas 15-007-22,536-00-00

FORM MUST BE TYPED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SG#7... Yes No

ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well.

Expected Spud Date March April 15 1997
month day year

Spot NE NE SW Sec 35 Twp 32 S, Rg 12 East West

OPERATOR: License # 9408
Name: Trans Pacific Oil Corporation
Address: 100 N. Main, Ste. 1000
City/State/Zip: Wichita, KS 67202
Contact Person: Alan Panta
Phone: 316-262-3596

2310 2210 feet from South North line of Section
2310 feet from East West line of Section
IS SECTION REGULAR IRREGULAR?

CONTRACTOR: License #: 5929
Name: Duke Drilling Co.

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Barber
Lease Name: Ash Well #: 3-35

Field Name: Toni-Mike NE
Is this a Prorated/Spaced Field? ... yes no

Target Formation(s): Simpson
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1500' Est. feet MSL

Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no

Depth to bottom of fresh water: 140'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: 1 250' ALT 1 ONLY

Length of Surface Pipe Planned to be set: _____
Length of Conductor pipe required: None
Projected Total Depth: 4800'

Formation at Total Depth: Simpson
Water Source for Drilling Operations:
... well farm pond other

Well Drilled For: Well Class: Type Equipment:
 Oil ... Enh Rec ... Infield Mud Rotary
 Gas ... Storage Pool Ext. ... Air Rotary
... OWWO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other

If OWWO: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? ... yes no
If yes, true vertical depth: _____
Bottom Hole Location: _____

Will Cores Be Taken?: ... yes no
If yes, proposed zone: _____

Exp. 10/14/97

AFFIDAVIT

200' Alt. I Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

Pusher Joe INIT. mlw

SPUD DATE 5-6-97 LENGTH SURFACE PLANNED 261 8 1/2"

RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 1/4" @ 25' CONDUCTOR
ANHYDRITE T- B- ELEVATION

TD 4808 FORMATION _____

DRAN PIPE @	DV TOOL	ALT II DONE	FT. W/	SX	Y	N
Arbuckle Plug @			FT. W/	SX		
Hug./Council @			FT. W/	SX		
Anhydrite Base @	<u>600</u>		FT. W/	<u>50</u>	SX	
1/2 Base Anyh. @			FT. W/	SX		
1/2, 1/2 Plug @			FT. W/	SX		
Bottom Surface @	<u>280</u>		FT. W/	<u>50</u>	SX	
40' Plug @	<u>40</u>		FT. W/	<u>10</u>	SX	

WATER WELL 15 SX (Irr. Well) Pond
TECHNICIAN SN DATE 5-13-97 Hayline

TYPE OF CEMENT 60/46 6%

STARTING TIME 5:15 (AM/PM) DATE 5-14-97

COMPLETION TIME 6:00 (AM/PM) DATE 5-14-97

CEMENT COMPANY Alland