

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

API NO. 15- 109-20577-00  
County Logan  
NE NE NE Sec. 8 Twp. 11 Rge. 32

Operator: License # 8541

Name: Petex, Inc.

Address 1610 E. Sunshine

City/State/Zip Springfield, MO 65804

Purchaser: NCRA

Operator Contact Person: Larry Childress

Phone (417) 887-1225

Contractor: Name: Abercrombie, RTD

License: 5422

Wellsite Geologist: Thomas Funk

Designate Type of Completion

XX New Well Re-Entry Workover

XX Oil SWD SLOW Temp. Abd.  
Gas ENHR SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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.

1/3/95 1/12/95 1/31/95  
Spud Date Date Reached TD Completion Date

330 Feet from S(N) (circle one) Line of Section  
330 Feet from E(W) (circle one) Line of Section

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

Lease Name Schippers Well # 2

Field Name unnamed

Producing Formation Lansing J

Elevation: Ground 3082' KB 3087

Total Depth 4686 PBDT

Amount of Surface Pipe Set and Cemented at 267 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2571 Feet

If Alternate II completion, cement circulated from 2571'

feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan AIT II 3-22-96  
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name 2-7

Lease Name License No. 7

Quarter Sec. Twp. Rng. Ad/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Larry Childress

Title President Date 2/8/95

Subscribed and sworn to before me this 8th day of February, 1995.

Notary Public Peggy Steelman

Date Commission Expires 7-29-95

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

2-13-1995  
FEB 13 1995  
COMMISSION

SIDE TWO

Operator Name Petex, Inc. Lease Name Schippers Well # 2

Sec. 8 Twp. 11 Rge. 32  East  West  
 County Logan

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2585'	+205
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2612	+475
List All E.Logs Run:		Heebner	4018	-931
		Lansing	4059	-972
		Muncie Creek	4193	-1106
		Stark	4280	-1193
		Marmaton	4374	-1287
		Pawnee	4471	-1384
		Cherokee Sh	4560	-1273
		Johnson	4602	-1515

CASING RECORD							
<input type="checkbox"/> Miss <input type="checkbox"/> New <input checked="" 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"	20#	267'	60/40poz	170	2%gel, 3%cc
production	7-7/8"	5 1/2"	14#	4689'	50/50poz	75	2%gel, 3%cc
					EA-Z	180	10% salt
					HaliburtLite	400	4% 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
4spf	4264.5' to 4266'	500gal 15% MCA acid	same
		2000gal 15% Dem acid	

TUBING RECORD		Size <u>2"</u>	Set At <u>4285.75'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>2/3/95</u>					
Estimated Production Per 24 Hours	Oil <u>30</u> Bbls.	Gas <u>    </u> Mcf	Water <u>15</u> Bbls.	Gas-Oil Ratio <u>    </u>	Gravity <u>40</u>

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 4264.5' - 4266'



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Cont

Oberlin KS

## ORIGINAL

BILLED ON TICKET NO. 222868

15-109-20577-00-00

### WELL DATA

FIELD W. Oakley HS SEC. 8 TWP. 11s RNG. 32w COUNTY Logan STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH 4685

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	14	5 1/2	KB	4684	
LINER						
TUBING						
OPEN HOLE			7 7/8		4685	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

### JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-11-95</u>	DATE <u>1-11-95</u>	DATE <u>1-11-95</u>	DATE <u>1-12-95</u>
TIME <u>1500</u>	TIME <u>1800</u>	TIME <u>2000</u>	TIME <u>0315</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Moore	38422	
B 4685	P.U.	Oberlin KS
K. Legg	3244	
23140	HT-400RCM	Oberlin KS
J. Keenan	4718-7613	
63503	Bulk TK	Oberlin KS
J. Becker		
43222	Bulk TK	Hays KS

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR S-4 Cent. 5 1/2"	3 EA	Howco
FLOAT SHOE Insert Float 5 1/2"	1 EA	
GUIDE SPODES Auto Fill Tube 1"	1 EA	
CENTRALIZERS Turboaters 5 1/2"	10 EA	Baker
DOWNHOLE Cable Wall Cleaners 5 1/2"	10 EA	"
TOP PLUG DV Plug Set 5 1/2"	1 EA	Howco
HEAD E.S. DV Tool 5 1/2"	1 EA	
FRONIER Cmt. Baskets 5 1/2"	3 EA	
OTHER		

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cmt.

DESCRIPTION OF JOB Cmt. Prodi Csg.

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X Earl Ewan

HALLIBURTON OPERATOR Jack Moore COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	75	50/50 Pbz			2% Gel	1.28	13.75
1	180	EA-2			5% Cal Seal, 1/4% D-Air, 1/2% Halcid 322	1.33	15.4
2	400	HLC			10% Salt 4% Add Gel 1/4% Floccle	8.04	12.27

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

### SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 20 Clay fix 12 mud flush TYPE 20 Clay fix

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 113.5 62.7

CEMENT SLURRY: BBL.-GAL. 17,426 145

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 41.74 REASON Shoe Joint

### REMARKS

See Job Log & Chart

Thank you

FEB 7 1995

2-13-1995

# ALLIED CEMENTING CO., INC.

P.O. BOX 31  
RUSSELL, KANSAS 67665

## ORIGINAL

SERVICE POINT  
**OAKLEY, KS**

DATE <u>1-3-95</u>	SEC. <u>8</u>	TWP. <u>11S</u>	RANGE <u>32W</u>	CALLED OUT <u>10:05 PM</u>	ON LOCATION <u>10:05 PM</u>	JOB START <u>11:05 PM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>SCHIFFERS</u>	WELL # <u>2</u>	LOCATION <u>OAKLEY 2W</u>		COUNTY <u>LOGAN</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR ABERCROMBIE RTO RIG #8 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D. 271'

CASING SIZE 8 5/8 DEPTH 269'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

AMOUNT ORDERED 170 SKS 60/40 PZ 23% CC 2% CEL

COMMON 102 SKS @ 17.20 = 1734.40

POZMIX 68 SKS @ 23.15 = 1571.40

GEL 3 SKS @ 9.50 = 28.50

CHLORIDE 5 SKS @ 28.00 = 140.00

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 191 HELPER DEAN

BULK TRUCK

# 218 DRIVER R.G.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 170 SKS @ 1.05 = 178.50

MILEAGE 44 pm sk/mile = 80.00

TOTAL 1375.00

REMARKS:  
16 BBL DISPLACEMENT

### SERVICE

DEPTH OF JOB 269'

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 2 miles @ 2.25 = 4.50

PLUG 8 5/8 Surface Plug @ 55.00 = 465.00

TOTAL 494.00

CHARGE TO: PETEX INC.

STREET 1610 E Sunshine

CITY Springfield STATE Mo ZIP 65840

### FLOAT EQUIPMENT

RELEASED

3-11-1997

FROM CONFIDENTIAL

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.

TOTAL CHARGE 1870.30

DISCOUNT 374.06 IF PAID IN 30 DAYS

## THANK YOU

SIGNATURE [Signature]

FEB 13 1995  
2-13-1995

COMMISSION