

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

Operator: License # 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/zip WICHITA, KANSAS 67208

Purchaser: FARMLAND INDUSTRIES, Inc

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: Sterling Drilling CO.

License: 5142

Wellsite Geologist: WILLIAM SHEPHERD

Designate Type of Completion

New Well Re-Entry Workover

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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

09/18/95 _____ 09/24/95 _____ 01/28/96 _____
Spud Date _____ Date Reached TD _____ Completion Date _____

SIDE ONE

API NO. 15- 185_23,010 -0000 ORIGINAL

County STAFFORD

NE - SE - NW Sec. 11 Twp. 25 Rge. 15 ^E/_W

3630 Feet from N (circle one) Line of Section

2970 Feet from W (circle one) Line of Section

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

Lease Name COONFIELD Well # 1

Field Name _____

Producing Formation Mississippi

Elevation: Ground 2018 KB 2027

Total Depth 4340' PBTD 4305'

Amount of Surface Pipe Set and Cemented at 280

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JN 6-20-96
(Data must be collected from the Reserve Pit)

Chloride content 4016 ppm Fluid volume 400 bbls

Dewatering method used: Hauled reserve water to SWD, then
allow pits to dry and restore to near normal
Location of fluid disposal if hauled offsite: _____

Operator Name Oil Producers, Inc. of Kansas

Lease Name Palmitier License No. 8061

NW Quarter Sec. 16 Twp. 25 S Rng. 16 E/W

County Stafford Docket No. 20,983

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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 John S. Weir John S. Weir

Title President Date 6/5/96

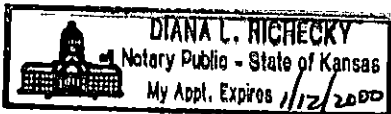
Subscribed and sworn to before me this 5th of May 1996.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

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)

RECEIVED
KANSAS CORPORATION COMMISSION Form ACO-1 (7-91)



JUN 06 1996
6-6-96
CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name COONFIELD Well # 1
 Sec. 11 Twp. 25S Rge. 15 East West
 County STAFFORD

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: GEOLOGICAL LOG, GAMMA RAY NEUTRON LOG, GAMMA RAY CORRELATION CEMENT BOND LOG

Name	Formation (Top), Depth and Datums	
	Top	Datum
HEEBNER	3635'	-1608
BROWN LIME	3784'	-1757
LANSING KANSAS CITY	3803'	-1776
MISSISSIPPI	4242'	-2215
RTD	4340'	-2313

ORIGINAL

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"	28#	280	60/40 POZ	200	2% GEL 3% CC
PRODUCTION		4 1/2"	10.5#	4338	50/50 POZ	50	10% CAL SEAL
SEE ATTACHED SHEET					EA-2	100	18% SALT.5%Halad

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

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	
		25 shots total	4246-4278'
		Frac: 40,00 gal 35# Boragel &	same
		50,000# total sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4268.07			

Date of First, Resumed Production, SWD or Inj.	Producing Method		X		Other (Explain)		Gravity
2/07/96	Flowing	Pumping	Gas	Lift			
Estimated Production	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio			
	6.35 BOPD		8 BWPD				

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled 4246-4278'
 Other (Specify) _____

RECEIVED
 KANSAS CORPORATION COMMISSION

JUN 06 1996
 CONSERVATION DIVISION
 WICHITA, KS

ORIGINAL

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006

Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

API# 15-185-23010

Coonfield No. 1

LOCATION:	C Ne Se Nw	Section 11	T 25S R 15W
		Stafford	County, Kansas

OWNER:	Oil Producers, Inc. of Kansas	COMMENCED	18-Sep-95
CONTRACTOR:	Sterling Drilling Company, Rig #4	COMPLETED:	23-Sep-95

TOTAL DEPTH:	DRILLER	4340 FEET	ELEVATIONS:	G.L.	2018
	LOGGER	Not Logged FEET		K.B.	2027

LOG

0	-	130 FEET	Surface soil and sand
130	-	285 FEET	Red bed
285	-	973 FEET	Shales and Redbeds
973	-	993 FEET	Anhydrite
993	-	4340 FEET	Shale and limestone

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SAB CORPORATION COMMISSION

JUN 06 1996

CASING RECORDS

CONSERVATION DIVISION
WICHITA, KS

SPUD @ 12:30 pm on 9-18-95. Drilled 12-1/4" hole to 285'. Ran 7 joints of used 28# 8-5/8" surfac casing. 267.48' set at 280'KB.

Cemented with 200 sx 60/40 Poz, 2% Gel, 3% CC. Plug down @ 5:15pm by Howco with good returns, Ticket # 835494. Survey 1/2 deg @ 280'.

Ran 124 joints of 4-1/2" used casing. 4329.89' set @ 4338' KB. Cemented with 50 sacks of 50/50 Poz and 100 sacks of EA-2, 10% Cal Seal, 18% Salt, .5% Halad 322, 5# Gilsonite. Plug down @ 10:00 pm on 9-23-95 by HOWCO. Ticket # 906606. Centralizers on jts. # 1-3-5-7-9. Plug rathole with 15 sacks.

DEVIATION SURVEYS

1/2 DEG. @	280 FEET
1-1/2 DEG. @	3600 FEET
1 DEG. @	4340 FEET

MORNING DRILLING REPORT			File: Coonfiel.wq1
Sterling Drilling Company, Rig #4			
Box 1006, Pratt, Kansas 67124-1006			
Office Phone (316) 672-9508, Fax 672-9509			
Rig #4 Phone Numbers (Dog House)	IN USE	Toolpusher	
(316) 793-0695	Rig Doghouse Cellular	Yes	Vaughn
(316) 793-0095	Geologist Cellular	Yes	Thompson
(316) 546-4253	Tool Pusher Cellular	Yes	Home Phone
(316) 278-2462/278-3392	Sterling Shop Phone/Fax	Yes	(316) 278-2850

Fax to:	John Weir, President					
# of Pages	1	Fax#	(316) 682-3136			
WELL NAME	Coonfield No. 1					
LOCATION	C Ne Se Nw					
SEC	11	TWP	25S	RNG	15W	CO Stafford
Oil Producers, Inc. of Kansas						
P.O. Box 8647						
Wichita, Kansas 67208-8647						
ELEVATION	G.L.	2018	K.B.	2027	API#	15-185-23010

Day 1 **Date:** 18-Sep-95 Monday

Moving into location @ 7am. Will spud in pm.

Day 2 **Date:** 19-Sep-95 Tuesday

Drilling at 805' at 7am. Drilled 805' (in 24 hrs).

Mud Properties: Native, Wt. on Bit 20,000, 100 RPM, Pump Press 600.

Ran 7.50 hours, Down 16.50 hours - (.50 Rig up, .50 set rathole, 2.25 circulate short trip, run and cement 8-5/8",

8.00 W.O.C., .50 Drill plug and cement, .25 jet).

SPUD @ 12:30 pm on 9-18-95. Drilled 12-1/4" hole to 285'. Ran 7 joints of used 28# 8-5/8" surface casing. 267.48' set at 280'KB.

Cemented with 200 sx 60/40 Poz, 2% Gel, 3% CC. Plug down @ 5:15pm by Howco with good returns, Ticket # 835494.

Survey 1/2 deg @ 280'.

Bit No. 1 HTC 12-1/4" X3A, Depthout 285', footage 285' in 2.50 hrs. Bit No. 1 - Reed 7 7/8" HP52RR, footage 520' in 5.00 hours.

Day 3 **Date:** 20-Sep-95 Wednesday

Drilling at 2440' at 7am. Drilled 1635' (in 24 hrs). **Anhydrite 973-993'**

Mud Properties: Native, Wt. on Bit 35,000, 80 RPM, Pump Press 900.

Ran 22.00 hours, down 2.00 hours - (.75 Rig check, 1.25 jet).

Bit No. 1 - Reed 7-7/8" HP52RR footage 2155' in 27.00 hours.

Day 4 **Date:** 21-Sep-95 Thursday

Drilling at 3225' at 7am. Drilled 785' in 24 hrs.

Mud Properties: Native, Wt. on Bit 35,000, 80 RPM, Pump Press 900.

Ran 21.75 hours, down 2.25 hours - (.75 Rig check, .75 jet, .75 repairs)

Bit No. 1 - Reed 7-7/8" HP52RR footage 2940' in 48.75 hours.

Day 5 **Date:** 22-Sep-95 Friday

Drilling at 3710' at 7am. Drilled 485' (in 24 hrs).

Mud Properties: Wt. 8.8, Vis. 41, Wl. 12.4, Wt. on Bit 35,000, 80 RPM, Pump Press 800.

Ran 17.50 hours, down 6.50 hours - (.50 Rig check, 2.25 Jet/Displace, 3.75 bit trip). Survey 1.5 degrees @ 3600'.

Bit No. 1 - Reed 7-7/8" HP52RR depthout 3600', footage 3315' in 60.75 hours. Bit No. 2 Reed 7-7/8" HP52RR, footage 110' in 5.50 hours.

Day 6 **Date:** 23-Sep-95 Saturday

Drilling at 4200'. Drilled 490' in 24 hours.

Mud Properties: Wt. 9.1, Vis. 41, W.L. 12.4, Wt. on Bit 35,000, 80 RPM, Pump Press 800.

Ran 22.25 hours, down 1.75 hours - (.75 Rig check, .50 Fill premix, .25 jet, .25 repairs).

Bit No. 1 - Reed 7-7/8" HP52RR depthout 3600', footage 3315' in 60.75 hours. Bit No. 2 Reed 7-7/8" HP52RR, footage 600' in 27.75 hours.

Day 7 **Date:** 24-Sep-95 Sunday

Drilling operations completed (will tear down on Monday Sept. 25th), RTD 4340' (no log), Survey 1 degree @ RTD.

Ran 124 joints of 4-1/2" used casing. 4329.89' set @ 4338' KB. Cemented with 50 sacks of 50/50 Poz, and 100 sacks of EA-2, 10% Cal Seal, 18% Salt, .5% Halad 322, 5# Gilsonite. Plug down @ 10:00 pm by on 9-23-95 by HOWCO. Ticket # 906606. Centralizers on jts. # 1-3-5-7-9.

Plug rathole with 15 sacks.

Ran 5.25 hours, down 10.75 hours - (.25 Rig check, 1.00 Short trip, 1.50 Circ. to clean hole, 7.00 Lay down DP and run and cement 4 1/2", 1.00 Jet and begin tearing down rig).

Bit No. 1 - Reed 7-7/8" HP52RR depthout 3600', footage 3315' in 60.75 hours. Bit No. 2 Reed 7-7/8" HP52RR, footage 740' in 33.00 hours.

ORIGINAL

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KANSAS CORPORATION COMMISSION

JUL 06 1996

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER COPY



HALLIBURTON

REMIT TO:

DALLAS, TX 75108-1046

INVOICE NO. 105402	ISSUE DATE 09/18/1995
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WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
	STERLING DRILLING	CEMENT SURFACE CASING	09/18/1995
ACCT. NO. 44949	CUSTOMER AGENT M. L. THOMPSON	VENDOR NO.	CUSTOMER P.O. NUMBER
			COMPANY TRUCK 96469

ORIGINAL

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS
 BOX 8647
 WICHITA, KS 67208

P.O. BOX 1598
 LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	SUM	UNIT PRICE	AMOUNT
	DRILLING AREA - MID CONTINENT				
000-117	MILEAGE CEMENTING ROUND TRIP	70 MT		2.75	192.50
		1 UNT			
101-016	CEMENTING CASING	282 FT		585.00	585.00
		1 UNT			
010-503	WOODEN PLUG	8 5/8 IN		95.00	95.00
		1 EA			
504-135	CEMENT - 40/60 POZMIX STANDARD	200 SK		7.16	1,432.00
509-406	ANHYDROUS CALCIUM CHLORIDE	5 SK		36.75	183.75
500-207	BULK SERVICE CHARGE	210 CFT		1.35	283.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	305.45 TMI		.95	290.16

INVOICE SUBTOTAL

3,061.93

DISCOUNT - (BID)

979.61-

INVOICE BID AMOUNT

2,082.12

*-KANSAS STATE SALES TAX

76.12

*-PRATT COUNTY SALES TAX

15.54

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 KANSAS CORPORATION COMMISSION

JUN 06 1996

CONSERVATION DIVISION
 WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$2,173.78

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



CHARGE TO: All Products of Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

DUNCAN COPY

TICKET

No. 835494 - 0

PAGE 1 OF 2

HAL-1906-N

1. SERVICE LOCATIONS <u>AAAs</u>	WELL/PROJECT NO. <u>1</u>	LEASE <u>COONFIELD</u>	COUNTY/PARISH <u>STAFFORD</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>9-18-93</u>	OWNER <u>Same</u>
2. <input type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES	CONTRACTOR <u>STEERING DRILL</u>	RIG NAME/NO	SHIPPED VIA <u>P.T.</u>	DELIVERED TO <u>WELL SITE</u>	ORDER NO	
3. <input type="checkbox"/> SALES	<input type="checkbox"/> NO	WELL TYPE	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>P10</u>	WELL PERMIT NO <u>KS 15-185-230-13 0000</u>	WELL LOCATION <u>11-255-15 u</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
000-117		1			MILEAGE <u>76.52504 Round Trip</u>	70	MI	2.70	192.50
001-016		1			Pump Material	6	HD	585.00	585.00
030-303		1			8 3/8" Plug (cup type rubber)	1	EA.	95.00	95.00

ORIGINAL

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ANSI'S CORPORATION COMMISSION
JUN 06 1996
CONSERVATION DIVISION
WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

V.L. Thompson
 DATE SIGNED: 9-18-93 TIME SIGNED: 15:00 A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CASING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 8725

FROM CONTINUATION PAGE(S) 2189 4

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 3041 93

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>V.L. Thompson</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>V.L. Thompson</u>	HALLIBURTON OPERATOR/ENGINEER <u>M.R. Edwards</u>	EMP # <u>50848</u>	HALLIBURTON APPROVAL <u>M.R.B.</u>
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HALLIBURTON

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 835494

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER OIL PRODUCERS OF KS	WELL COONFIELD 1	DATE 09-18-95	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-136		1			40/60 POZMLX W2% GEL	200	sk			7.16	1432	00
509-406	890.50812	1			CALCIUM CHLORIDE BLENDED 3%	5	sk			36.75	183	75
LOADED ON TRUCK #4413-SPLIT												
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">ORIGINAL</div> <div style="text-align: center;"> <p style="font-size: 0.8em; margin: 0;">RECEIVED</p> <p style="font-size: 0.7em; margin: 0;">KANSAS CORPORATION COMMISSION</p> <p style="font-size: 1.2em; margin: 0;">JUN 6 1995</p> <p style="font-size: 0.7em; margin: 0;">CONSERVATION DIVISION</p> <p style="font-size: 0.7em; margin: 0;">WICHITA, KS</p> </div> </div>												
500-207		1			SERVICE CHARGE	CUBIC FEET					283	50
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		4.35	290	18
						17,454	35	305.45		95		

No. B 281053

CONTINUATION TOTAL

2189.47



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

new contract
new job

BILLED ON TICKET NO. *835994*

WELL DATA

FIELD _____ SEC _____ TWP. _____ RNG. _____ COUNTY *SEAFORD* STATE *DE*

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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		<i>28</i>	<i>3 3/8</i>	<i>0</i>	<i>287</i>	
LINER						
TUBING						
OPEN HOLE			<i>11 1/4</i>	<i>16</i>	<i>285</i>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD	<i>1</i>	<i>HCS</i>
PACKER	<i>1</i>	<i>HCS</i>
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>9-18</i>	DATE <i>9-18</i>	DATE <i>9-18</i>	DATE <i>9-18</i>
TIME <i>1215</i>	TIME <i>1300</i>	TIME <i>1655</i>	TIME <i>1800</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>M. POLYARD</i>	<i>Buck 4413</i>	<i>Part 15</i>
<i>T. SCHA</i>	<i>Comb. 52504</i>	<i>Part 15</i>
<i>B. DEAKE</i>	<i>74 38423</i>	<i>Part 15</i>

MATERIALS

TREAT. FLUID _____ DENSITY _____
 DISPL. FLUID _____ DENSITY _____
 PROP. TYPE _____ SIZE _____ LB. _____
 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 _____

RECEIVED
 JUN 9 6 1996
 CONSERVATION DIVISION
 DEPARTMENT *DMT*
 DESCRIPTION OF JOB *DMT 3 3/8" SURF OBG.*
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE *X*
 HALLIBURTON OPERATOR *M R Polyard* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT./SK.	MIXED LBS./GAL.
	<i>290</i>	<i>40 POC</i>	<i>60 STD</i>		<i>2% BCL 3% P.C</i>	<i>1.24</i>	<i>14.3</i>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET *10* REASON *RE QUESTED*

SUMMARY

PRESLUSH: BBL -GAL. _____ TYPE _____
 LOAD & BKDN: BBL -GAL. _____ PAD BBL -GAL. _____
 TREATMENT: BBL -GAL. _____ DISPL: BBL -GAL. *16.97*
 CEMENT SLURRY: BBL -GAL. *4.5*
 TOTAL VOLUME: BBL -GAL. _____

REMARKS

FIELD OFFICE

CUSTOMER: *Oil Prod of B*
 LEASE: *1000 Field*
 WELL NO.: *1*
 JOB TYPE: *CEMENT*
 DATE: *9-18-96*

JOB LOG HAL-2013-C

CUSTOMER <u>SIL Prod. of FS</u>	WELL NO. <u>1</u>	LEASE <u>CONV FCG 11</u>	JOB TYPE <u>CONV</u>	TICKET NO. <u>535499</u>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<u>1215</u>							<u>SHUT IN</u>
	<u>1300</u>							<u>OR LOCATION</u> <u>REG STILL DUE</u>
								<u>REG. CURE.</u>
								<u>ORIGINAL</u>
	<u>1655</u>	<u>11</u>	<u>0</u>				<u>150</u>	<u>MIX UNIT</u> <u>SHUT IN</u>
			<u>45.2%</u>					<u>FINISHED MIX SHUT IN</u> <u>RELEASE PLUG</u>
	<u>1716</u>	<u>7</u>	<u>0</u>				<u>150</u>	<u>START DASP</u>
								RECEIVED
								<small>WANS V CORPORATION</small>
	<u>1745</u>		<u>16.9%</u>					<u>JUN 06 1996</u> <u>PLUG DOWN</u>
								<small>CONSERVATION DIVISION</small>
								<small>WILLIAMS, FS</small>
	<u>1800</u>							<u>SHOT IN</u> <u>WASH UP</u> <u>FLACK UP</u> <u>JEB. COMP.</u>



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: **Oil Producers of KS**
 ADDRESS: **400 S Main**
 CITY, STATE, ZIP CODE: **PRATT KS 67124**

DUNCAN COPY

TICKET

No. **906606 - 8**

PAGE **1** OF **2**

1. SERVICE LOCATIONS PRATT 25555	WELL/PROJECT NO. 1	LEASE Coonfield	COUNTY/PARISH Stafford	STATE KS	CITY/OFFSHORE LOCATION	DATE 9-23-95	OWNER Sgme
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Sterling Drlg	RIG NAME/NO. 4	SHIPPED VIA CT	DELIVERED TO Location	ORDER NO.	
3. WELL TYPE Oil	WELL CATEGORY Oil Dev	JOB PURPOSE Oil Longstring	WELL PERMIT NO. 035 15-85, 3010000	WELL LOCATION Land			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
000-117		1			MILEAGE	70 mi		2.75	192.50
001-016		1			Pump Charge	6 hrs	4340 ft		1670.00
593	801.0373	1	ORIGINAL		Latch down Plug	1 Rg	4 1/2 in		1590
594	801.03734	1	ORIGINAL		Latch down Baffle	1 Rg	4 1/2 in		1000
40	806.60004	1	ORIGINAL		Centralizers	5 ea	4 1/2 in	50.00	250.00
018-317		1	ORIGINAL		Super Flush	12 bks	500 gal		1200.00
314-163		1	ORIGINAL		CIA FIX II	2 gal		28.00	56.00
12A	825.201	1			Guide Shoe	1 Rg	4 1/2 in		950.00

RECEIVED
 CORPORATION COMMISSION
 JUN 06 1996
 CONSERVATION DIVISION
 WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS. X <i>[Signature]</i>	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE <input type="checkbox"/>	PAGE TOTAL 372250 FROM CONTINUATION PAGE(S) 345479 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 719729
	TYPE LOCK DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	
	BEAN SIZE SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?	
	TYPE OF EQUALIZING SUB. CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	
TUBING SIZE TUBING PRESSURE WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	
DATE SIGNED 9-23-95 TIME SIGNED 18:00 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	TREE CONNECTION TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) BRAD SIOREY	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER Alan Byers	EMP # 85826	HALLIBURTON APPROVAL
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HALLIBURTON

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 906606

HALLIBURTON ENERGY SERVICES

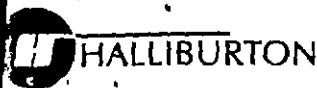
FORM 1911 R-10

CUSTOMER OIL PRODUCERS OF KS INC	WELL COONFIELD #1	DATE 9-23-95	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-130		1			50/50 POZMIX W/ 2% GEL	50	sk			6.75	337	50
LOADED ON FRONT OF #413												
504-308	516.00261	1			STANDARD CEMENT (EA-2)	100	sk			8.86	886	00
508-291	516.00337	1			GILSONITE BLENDED 5 lb/sk	500	lb			.40	200	00
509-968	516.00158	1			SALT BLENDED 18%	900	lb			.15	135	00
508-127	890.50131	1			CALSEAL BLENDED 10%	9	sk			25.90	233	10
507-775	516.00144	1			HALAD-322 BLENDED .5%	47	lb			7.00	329	00
507-918	516.00344	1			GASSTOP .5% for last 50 sk	25	lb			33.55	838	75
LOADED ON REAR OF 4413												
RECEIVED KANSAS CORPORATION (COMMISSION) JUN 05 1996 CONSERVATION DIVISION WICHITA, KS												
500-207		1			SERVICE CHARGE	CUBIC FEET 186				1.95	251	10
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 15,900	LOADED MILES 35	TON MILES 278.25		.95	264	34

No. B 281047

CONTINUATION TOTAL



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MID CONT
PRATT KS

BILLED ON TICKET NO. 906606

CUSTOMER

O.I. Producers of KS Lease Coal Field

WELL NO.

JOB TYPE

Longstring

DATE

WELL DATA

FIELD _____ SEC 11 TWP. 25S RING. 15W COUNTY Stafford 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>4</u>	<u>10.5</u>	<u>4 1/2"</u>	<u>KB</u>	<u>4338</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8"</u>	<u>4338</u>	<u>4340</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Rc9 4 1/2"</u>	<u>1</u>	<u>HCS</u>
CENTRALIZERS <u>S-4 4 1/2"</u>	<u>5</u>	<u>HCS</u>
BOTTOM PLUG		
TOP PLUG <u>3w Catchdown 4 1/2"</u>	<u>1</u>	<u>HCS</u>
HEAD		
PACKER		
OTHER		

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>9-23</u>	<u>9-23</u>	<u>9-23</u>	<u>9-23-95</u>
TIME <u>14:00</u>	TIME <u>17:30</u>	TIME <u>19:00</u>	TIME <u>22:30</u>

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. JUN 06 1996
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____
BREAKER TYPE _____ GAL.-LB. _____
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER 2 gal CIA FLX in 20 bbl PM FLUS (1)
OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>E BYERLY 85826</u>	<u>41279 PH</u>	<u>PRATT KS</u>
<u>L. Gardner 62723</u>	<u>52504 RCM</u>	<u>"</u>
<u>S ORLANDO H1785</u>	<u>4413 BULK</u>	<u>"</u>
<u>C Baker 09447</u>	<u>51936 RCL</u>	<u>"</u>

DEPARTMENT Cementing
DESCRIPTION OF JOB 4 1/2" Longstring
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE 3 X
HALLIBURTON OPERATOR Allen Byerly COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>50</u>	<u>50/50</u>	<u>Por</u>	<u>B</u>		<u>1.28</u>	<u>13.8</u>
	<u>50</u>	<u>cg-2</u>	<u>STD</u>	<u>B</u>	<u>18% Salt 10% Galsol, 5% bilsomite, 5% Hglad-722</u>	<u>1.42</u>	<u>15.4</u>
	<u>50</u>	<u>cg-2</u>	<u>STD</u>	<u>B</u>	<u>Same plus 15% Gsstop</u>	<u>1.42</u>	<u>15.4</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 14.48 REASON Shoe #1

SUMMARY

VOLUMES
PRESLUSH: BBL.-GAL. Classified water / Super Finish 20+12
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 68.8
CEMENT SLURRY: BBL.-GAL. 11.4 + 25.3
TOTAL VOLUME: BBL.-GAL. _____
REMARKS
OK Location 4.5 HRS
Pump Time - 40 min
Cent 1-3-5-7-9
356L SPACER

FIELD OFFICE



JOB LOG HAL-2013-C

DATE: 9-23-95
PAGE NO: 1
TICKET NO: 906606

CUSTOMER: O.I. Producer of K
WELL NO.: 1
LEASE: Coonfield Longstump
JOB TYPE:

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	17:45							ON Location
	19:00							Run Float Equipment ^{CCU} 1-3-5-7-9
	20:40							Casing on Bottom
	20:45							BREAK Circulation (Big Pump)
	21:15							Hook up To well
	21:17	6	20				400	Run Clafix water
	21:23	6	12				400	Run Super Flush
	21:25	6	3				500	Run SPACER
	21:26	6	0				500	START Mixing lead cement
	21:32	3	3.5					- Plug Rathole
	21:33	6	3.5				400	Start Cement Down Hole
	21:37	6	11.4				300	Start Mixing Tail Cement
	21:42	6	36.7				200	Finish Mixing
	21:43							- Release Plug
	21:43							- Wash out Pump & Lines
	21:45	8	0				200	Start Displacement
	21:49	8	35.1				250	Cement on Bottom
	21:55	5	66.0				800	Reduce Rate
	21:57	3	68.8				1200	Land Plug
	21:57						1500	PSE up
	22:00							Release Pressure
	22:01							Plug Held
	22:05							Wash up
								RECEIVED KANSAS CORPORATION COMMISSION JUN 06 1996
	22:30							Job Complete
								COOPERATION DIVISION WICHITA KS
								Thanks
								Glen BYERLY
								Steve ORLANDO
								Larry GARMER
								Cedrick BAKER