

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

API NO. 15- 119-209730000

County Meade, Kansas

SE SE Sec. 32 Twp. 34 Rng. 30 X ^E _W

Operator: License # 5225

660 Feet from S (circle one) Line of Section

Name: Quinque Operating Company

660 Feet from E (circle one) Line of Section

Address P. O. Box 2738

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

City/State/Zip Liberal, KS 67905-2738

Lease Name Jessie S. Well # 2

Purchaser: Petro Source

Field Name Adams Ranch

Operator Contact Person: Michael Moore

Producing Formation Lansing

Phone (316) 624-2578

Elevation: Ground 2526 KS 2538

Contractor: Name: Beredco, Inc.

Total Depth 5950 PBTD 5898

License: 5147

Amount of Surface Pipe Set and Cemented at 1524' Feet

Wellsite Geologist: Marvin Harvey

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

X New Well Re-Entry Workover

If yes, show depth set 5946' 4580' Feet

X Oil SWD S10W Temp. Abd.

If Alternate II completion, cement circulated from

Gas ENHR SIGW

feet depth to w/ sk cm.

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

Drilling Fluid Management Plan ALT 1 974 4-22-97
(Data must be collected from the Reserve Pit)

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

Operator: APR 6 1998

Chloride content 2100 ppm Fluid volume 120 bbls

Well Name: FEB 1 9

Watering method used Evaporation & Hauling

Comp. Date 10-20-96 10-31-96 12-31-96
Old Total Depth

Location of fluid disposal if hauled offsite: rec'd
2-26-97

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Comingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

Operator Name Nichols Fluid Service

Lease Name Turner #2 SWD License No. 09537

Quarter 1 Sec. 2N Twp. 23 Rng. ECM E/W

County Beaver Co., OK Docket No. 49652M

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 Michael Moore

Title President Date 2-19-97

Subscribed and sworn to before me this 19 day of February, 19 97.

Notary Public Beverly A. Stahle

Date Commission Expires 11-27-99

NOTARY PUBLIC - State of Kansas
 BEVERLY A. STAHL
 My Appt. Expires 11-27-99

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

XGS Plug Other (Specify)

ORIGINAL

SIDE TWO

Operator Name Quinque Operating Company Lease Name Jessie S. Well # 2

Sec. 32 Twp. 34 Rgs. 30 East West County Meade, Kansas

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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 Datum	<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	Heebner Shale	4288'	-1750'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4316'	-1778'
List All E.Logs Run:		Lansing	4440'	-1902'
Micro Electric Log		Kansas City B	4756'	-2218'
Comp. SSD - Comp. Neut.		Marmaton	5158'	-2620'
Dual Induction Log		Novinger	5246'	-2708'
Cement Bond Log		Cherokee Sh	5366'	-2828'
		Morrow Sh	5709'	-3171'
		Chester	5836'	-3298'

CASING RECORD <input checked="" 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
Conductor	30"	20"		40'			
Surface	12-1/4"	8-5/8"	24	1524'	34 sks midcon 2% cc 1/4# flo,		100
Production	7-7/8"	5-1/2"	15.5	5946'	sks pt 3% 1/4 flo	110 sks prem plus 10% EA2, salt	
					.6 Halad 322 mixed @ 15.1		

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	3950-4580	Prem. Plus	75	10% EA2 - 10% salt - 6/10" Halad 322
Plug Back TD				
Plug Off Zone	5894-5220	(2) Stage Cementing		

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
4	5814' - 5818'		500 gals 7-1/2% FE acid w/20% Is AL & NE additives - 22 bbls 2% KCL w/surfactant & foamer.	
	CIPB - 5808'	Hydrojet - 4440'		
	Anchor - 3716'	SN - 3808'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	4575'	N/A		
Date of First, Resumed Production, SWD or Inj.		Producing Method				
1-1-97		<input type="checkbox"/> Flowing <input checked="" 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	
	40	12	116	4:1	43.4	

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: 4440-4450



JOB SUMMARY

HALLIBURTON DIVISION

M. d. Coat

HALLIBURTON LOCATION

Central KS

BILLED ON TICKET NO.

10700

WELL DATA

FIELD *SEC 32 TWP 24 R2E 31E* COUNTY *Deade* STATE *KS*

FORMATION NAME	TYPE	FROM	TO	MAXIMUM PER ALLOWABLE
CASING		11	23'	55%
LINER		12	150'	
TUBING				
OPEN HOLE				INCHES/FT.
PERFORATIONS				
PERFORATIONS				
PERFORATIONS				

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLYER COLLAR		
FLYER SHOE		
SLICE SHOE	1	
CENTRALIZERS	1	
BOTTOM PLUG		
TOP PLUG	1	
HEAD	1	<i>P.C.</i>
WEAR	1	<i>Insert 6.11</i>
OTHER	1	<i>Weld A</i>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>10-20-96</i>	DATE <i>10-20-96</i>	DATE <i>10-20-96</i>	DATE <i>10-20-96</i>
TIME <i>01:00</i>	TIME <i>09:30</i>	TIME <i>5:57</i>	TIME <i>10:00</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Dean Bacon</i>	<i>PLU 90053</i>	<i>Deade MO</i>
<i>D 9366</i>		
<i>John Klabe</i>	<i>RCM 5220-711</i>	<i>Deade MO</i>
<i>55157</i>		
<i>Sten T. Ford</i>	<i>RWR 5209-7500</i>	<i>Deade MO</i>
<i>14919</i>		
<i>M. K. Conroy</i>	<i>Bulk 50044-700</i>	<i>Deade MO</i>
<i>6950</i>		

MATERIALS		
TREAT. FLUID	DENSITY	LEVEL
DISP. FLUID		
PROP. TYPE		
ACID TYPE		
ACID TYPE		
ACID TYPE		
SURFACTANT TYPE		
NE AGENT TYPE		
FLUID LOSS ADD. TYPE		
COLLAPSE AGENT TYPE		
FINE NEP. AGENT TYPE		
BREAKER TYPE		
BLOCKING AGENT TYPE		
PERFRAC BALLS TYPE		
OTHER		
OTHER		

DEPARTMENT *Central MO*
 DESCRIPTION OF JOB *Sucrose*

JOB DONE TYPE: TUBING CASING LINER OTHER

CUSTOMER REPRESENTATIVE *X [Signature]*

HALLIBURTON OPERATOR *Dean Bacon* COMPS REGISTERED

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK WEIGHT	ADDITIVES	WATER	WATER/CEMENT
1	305	<i>Pine Plus</i>	<i>B</i>	<i>3700</i>	<i>3% CC, 5% Flocc</i>	<i>5.0</i>	<i>1.35</i>
2	100	<i>Pine Plus</i>	<i>B</i>	<i>1200</i>	<i>3% CC, 4% Flocc</i>	<i>7.5</i>	<i>1.35</i>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING	DISPLACEMENT	FRESHEN	DISP. GAL
BREAKDOWN	MAXIMUM	LOAD & BKDN	DISP. GAL
AVERAGE	FRACTURE GRADIENT	TREATMENT	DISP. GAL
SLURRY INSTANT	8-MIN	CEMENT SLURRY	DISP. GAL
	HYDRAULIC HORSEPOWER	TOTAL VOLUME	DISP. GALLONS
ORDERED	AVAILABLE		
	AVERAGE RATES IN BPM		
TREATING	DISP.		
	CEMENT LEFT IN PIPE		

REMARKS

See Job Log

BIRCO DIA
10-20-96



JOB LOG

DATE 10/20/96

PAGE NO.

WELL NO. S-2 LEAD JESSI 8% SURFACE TEST NO. 1070057

TIME	DEPTH	TEMP	PRESS	OTHER	REMARKS
01:00					CALLED OUT
03:30					ON LOCATION
08:00					SAFETY MEETING
08:40					ON BOTTOM CIRCULATE W/REG
08:57	6	198	150		LEAD CMT 345SK PREN PLUS MIXED 320 CC 1/4" AR FLOCLE 11.17% 3.22% 20.17% 70-003
09:31	6	23.5	150		TAIL CMT 100SK PREN PLUS 320 CC 1/4" AR FLOCLE 14.8% 11.37% 6.3% 235 SK
09:37	6	28.7	200		DROP PLUG & DISPLACE 1 BPM BEFORE LANDING PLUG
10:14			1000		LAND PLUG
10:15					RELEASE FLOAT / FLOAT
					CIRCULATED CEMENT BACK TO P.T

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THANKS
DANO, JOHN, STAY & MIKE



HALLIBURTON

TICKET CONTINUATION CUSTOMER COPY

TICKET No. 10-20-96

HALLIBURTON ENERGY SERVICES

50757-75817
50404-79805

7647

CUSTOMER **Berardo Dr. Ig.**

WELL **Jessy 6-2**

DATE **10-20-96**
PAGE 1 OF 1

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LOC	ACCT	SF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
504-282					Nidcon Premium Plus Cement	345	lks			16.76	5782.20
507-285	70.15250										
508-127	516.00335										
504-050	516.00265				Premium Plus Cement	100	sls			13.12	1312.00
509-406	890.50812				Calcium Chloride II w/all	11	sls			40.75	529.75
507-210	890.50071				Flocals 1/28 w/345 nidcon 1/48 w/100 prem plus	198	lbs			1.65	326.70
500-207					SERVICE CHARGE			CUBIC FEET	501	1.35	676.35
500-306					MILEAGE CHARGE			TDMILES	45	1.05	1047.28
					TOTAL WEIGHT	44329					
					LOADED MILES						

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NATURE SAVER FAX MENU 01016

To *Bev*
Co/Dept *Quinque*
Phone #
Fax #

From *Robbie*
Co *Berardo*
Phone #
Fax #

Date
FOL 5/3/96

CONTINUATION TOTAL

No. B 343918

316 624 2579 P.04

QUINQUE OPERATING

APR-10-1997 14:03

04/18/1997 13:35

316-265-9690

BEREXCO

PAGE 01



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont.
Liberal KS

BILLED ON TICKET NO. 107016

WELL DATA

FIELD _____ SEC. 32 TWP. 34 RNG. 30 COUNTY MEADE 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 5950

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>15.5</u>	<u>5 1/2</u>	<u>0</u>	<u>5946</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10.30-96</u>	DATE <u>10.30-96</u>	DATE <u>10.30-96</u>	DATE <u>10/30/96</u>
TIME <u>06:30</u>	TIME <u>09:30</u>	TIME <u>13:25</u>	TIME <u>14:00</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>DAVID BACON</u>	<u>Plu 94453</u>	<u>Duncan OK</u>
<u>D.3964</u>		
<u>John Kluft</u>	<u>Rcm 52276-7131</u>	<u>Duncan OK</u>
<u>85257</u>		
<u>Sean Hill</u>	<u>Plu 94452</u>	<u>Cong & Africa</u>
<u>H.3909</u>		
<u>Mike Longworth</u>	<u>Bulk</u>	<u>Hugoton KS</u>
<u>G9570</u>	<u>50404-7505</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	<u>1</u>	<u>Home</u>
CENTRALIZERS	<u>14</u>	<u>0</u>
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD		
PACKER <u>Fas Grip</u>	<u>1</u>	
OTHER <u>float fill tube</u>	<u>1</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. _____ IN
 GELLING AGENT TYPE _____ GAL. _____ LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL. _____ LB. _____ IN
 BREAKER TYPE _____ GAL. _____ LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL. _____ LB. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

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FEB 19
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DEPARTMENT Cement 5001
 DESCRIPTION OF JOB Cement 5 1/2 Longstring
 JOB DONE THRU: TUBING CASING ANNULUS TBG. ANN
 CUSTOMER REPRESENTATIVE X Roger Pearson

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>110</u>	<u>Pan Plus 'E'</u>		<u>B</u>	<u>10% EA-2, 15% Salt, 4.0% Halad 322</u>	<u>6.49</u>	<u>15.1</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL. GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL. GAL. _____ PAD: BBL. GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL. GAL. _____ DISPL. BBL. GAL. _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL. GAL. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL. GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 45 REASON Shor Joint

See Job Log

CUSTOMER Quangue
LEASE Lesly
WELL NO. # 2
JOB TYPE 5 1/2 Longstring
DATE 10.30.96

JOB LOG HAL-2013-C

CUSTOMER Quingue	WELL NO. # 2	LEASE Jessy	JOB TYPE 5 1/2 Longstring	TICKET NO. 107016
----------------------------	------------------------	-----------------------	-------------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	06:30							Call Out
	09:30							On Location
	10:00							Safety Meeting ORIGINAL
	10:05							Run Float Equipment
	13:10							Drop ball - Circulate hole
	13:25	5	5				350	SUPER FLUSH AHEAD
	13:26	5	5				380	H2O SAKER
	13:27	5	250 GAL				350	MUD FLUSH
	13:28	7	29				400	29 BBL CMT PREM PLUS 10% EAP, 15% SALT, .6% HALAD 322 15.1% GAL 1.49 CP/K 6.78 GAL/K
	13:35						0	CONFIDENTIAL WASH Pump & LINES
	13:38	7	140				650	DROP PLUG & DISPLACE W/H2O 1 BBL/MIN BEFORE LANDING PLUG
	14:00						1000	CONFIDENTIAL LAND PLUG RELEASE FLOAT / FLOAT HELD

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THANKS

DANO, JOHN, SEAN & MIKE



HALLIBURTON ENERGY SERVICES
HAL-1906-P

CHARGE TO: Quingue
ADDRESS: _____
CITY, STATE, ZIP CODE: _____

CUSTOMER COPY

TICKET

No.

107016 - 8

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Liberal KS</u>	WELL/PROJECT NO. <u># 2</u>	LEASE <u>Jessy</u>	COUNTY/PARISH <u>Meade</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION <u>Land</u>	DATE <u>10-30-96</u>	OWNER <u>SAME</u>
2. <u>Hugoton KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>Location</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035 5 1/2 Longstr. n9</u>	WELL PERMIT NO.	WELL LOCATION <u>32-34-30</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117					MILEAGE RCM	80	MZ	1	EA	2.99	239.20
000-119					Cement Cecw	80	MZ	1	EA	1.60	128.00
					Pump Charge	5946	BT	1	EA	2060.00	2060.00
12A	825.205				Guide Shoe	1	EA	1	EA	121.00	121.00
24A	815.19251				Insert Float	1	EA	1	EA	131.00	131.00
27	815.19311				F. 11 tube	1	EA	1	EA	169.00	169.00
49	806.60022				Centralizers	14	EA	60	EA	840.00	240.00
66	806.72730				Fas G. 2	1	EA	1	EA	16.00	16.00
350	809.10802				Weld A	1	EA	1	EA	16.75	16.75
018-317					Super Flush	5	SK	1	EA	100.00	500.00
018-315					Mud Flush - MFI	230	GA	1.73	EA	165.00	162.00
018-303					CLA-Fix	20	PAI			28.00	560.00

ORIGINAL

CONFIDENTIAL

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 Roger Pearson
DATE SIGNED _____ TIME SIGNED _____
 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 _____

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SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? AGREE UN-DECIDED DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE UN-DECIDED DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE UN-DECIDED DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE UN-DECIDED DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	4343	14
FROM CONTINUATION PAGE(S)	2863	16
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	7707	70

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

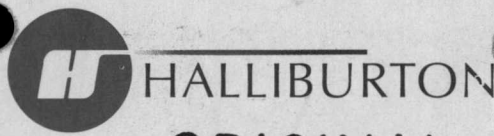
CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Roger Pearson</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X Roger Pearson</u>	HALLIBURTON OPERATOR/ENGINEER <u>DAVID BACON</u>	EMP # <u>D9366</u>	HALLIBURTON APPROVAL
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CUSTOMER COPY

RELEASED

INVOICE

APR 6 1998



ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE NO.	DATE
107058	11/18/1996

WELL LEASE NO./PROJECT FROM CONFIDENTIAL		WELL/PROJECT LOCATION MEADE	STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR N.L.S.	JOB PURPOSE RECEMENT	TICKET DATE 11/18/1996
ACCT. NO. 712202	CUSTOMER AGENT ROGER PEARSON	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK
				FILE NO. 16855

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

QUINQUE OPERATING COMPANY
P O BOX 2738
LIBERAL, KS 67905-2738

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.99	239.20
		1 UNT			
000-119	MILEAGE FOR CREW	80 MI		1.60	128.00
		1 UNT			
001-016	CEMENTING CASING	4580 FT		1,820.00	1,820.00
		1 UNT			
018-315	MUD FLUSH	250 GAL		.65	162.50
018-303	CLAYFIX II, PER GAL	4 GAL		28.00	112.00
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.99	239.20
		1 UNT			
000-119	MILEAGE FOR CREW	80 MI		1.60	128.00
		1 UNT			
001-018	CEMENTING CASING - ADD HRS KCC	2 HR		260.00	520.00
		1 UNT			
504-050	CEMENT - PREMIUM PLUS	75 SK		13.12	984.00
508-127	CAL SEAL 60	7 SK		25.90	181.30
509-968	SALT	437 LB		.15	65.55
507-775	HALAD-322	42 LB		7.00	294.00
500-207	BULK SERVICE CHARGE	90 CFT		1.35	121.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	255.254 TMI		1.05	269.02
500-306	MILEAGE CMTG MAT DEL OR RETURN	255.254 TMI		1.05	268.02

CONFIDENTIAL
FEB 19

INVOICE SUBTOTAL

5,531.29

DISCOUNT-(BID)

1,106.25-

INVOICE BID AMOUNT

4,425.04

- *--KANSAS STATE SALES TAX
- *--LIBERAL CITY SALES TAX
- *--SEWARD COUNTY SALES TAX

82.98
16.92
25.42

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$4,550.36

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.

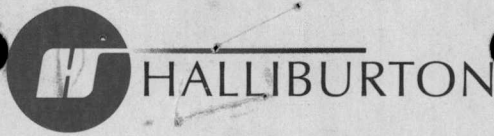
CUSTOMER COPY

RELEASED

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

APR 6 1998



ORIGINAL

INVOICE NO.	DATE
107016	10/30/1996

WELL LEASE NO./PROJECT FROM CONFIDENTIAL		WELL/PROJECT LOCATION MEADE	STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR	JOB PURPOSE CEMENT PRODUCTION CASING	TICKET DATE 10/30/1996
ACCT. NO. 712202	CUSTOMER AGENT ROGER PEARSON	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK
			FILE NO. 15688	

DIRECT CORRESPONDENCE TO:

QUINQUE OPERATING COMPANY
P O BOX 2738
LIBERAL, KS 67905-2738

P O BOX 1598
LIBERAL KS 67901

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.99	239.20
		1 UNT			
000-119	MILEAGE FOR CREW	80 MI		1.60	128.00
		1 UNT			
12A	GUIDE SHOE - 5 1/2" BRD THD.	1 EA		121.00	121.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" BRD	1 EA		131.00	131.00 *
815.19251					
001-016	CEMENTING CASING	5946 FT		2,060.00	2,060.00
		1 UNT			
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		69.00	69.00 *
815.19311					
40	CENTRALIZER-5-1/2 X 7-7/8	14 EA		60.00	840.00 *
806.60022					
66	CLAMP-LIMIT-5 1/2-FRICT-W/BOGS	1 EA		16.00	16.00 *
806.72730					
350	HALLIBURTON WELD-A	1 EA		16.75	16.75 *
890.10802					
018-317	SUPER FLUSH	5 SK		100.00	500.00
018-315	MUD FLUSH	250 GAL		.65	162.50
018-303	CLAYFIX II, PER GAL	20 GAL		28.00	560.00
504-050	CEMENT PREMIUM PLUS	110 SK		13.12	1,443.20 *
507-775	MALAD-322	62 LB		7.00	434.00 *
508-127	CAL SEAL 60	10 SK		25.90	259.00 *
509-968	SALT	933 LB		.15	139.95
500-207	BULK SERVICE CHARGE	137 CFT		1.35	184.95 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	383.377 TMI		1.05	402.55 *
INVOICE SUBTOTAL					7,707.10

CONFIDENTIAL

FEB 19

***** CONTINUED ON NEXT PAGE *****

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.

CUSTOMER COPY

RELEASED



REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

APR 6 1998

INVOICE NO.	DATE
107016	10/30/1996

FROM CONFIDENTIAL

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER	
JESSY 2		MEADE		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL				CEMENT PRODUCTION CASING		10/30/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
712202	ROGER PEARSON				COMPANY TRUCK	15888

DIRECT CORRESPONDENCE TO:

QUINQUE OPERATING COMPANY
P O BOX 2738
LIBERAL, KS 67905-2738

CONFIDENTIAL

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)				1,926.74-
	INVOICE BID AMOUNT				5,780.36
	*-KANSAS STATE SALES TAX				143.98
	*-LIBERAL CITY SALES TAX				29.39
	*-SEWARD COUNTY SALES TAX				44.07
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					#5,997.80

KCC
FEB 19
CONFIDENTIAL

Dr Hill

RECEIVED
KANSAS CO
1997 FEB 26 P 1:10

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.

JOB LOG HAL-2026

CUSTOMER		WELL NO.		LEAS		WELL		
Ducasse		5-2		Jerry		Carrizo Collar 107058		
CHART NO.	TIME	DATE	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		OPERATION AND MATERIALS
				A	B	STAND	GAUGE	
	11:00							Called out Ready 15:00
	14:00							on loc. Rig Picking up Tubing
	16:00							Dropped Tubing in Hole
	16:05							RELEASED FROM LOCATION
	11-20-96							11-20-96
	04:30							FROM CONFIDENTIAL
	07:30							Called out Ready 08:30
	08:40							on loc. Rig Crew not on loc.
	08:45							Head to Halliburton
	08:52							Load Hole
	08:52					1,000	1,000	Pressure Test Hole
	08:56					0	0	Shut Down
	09:10							Release Back
	15:15							Hook Port Collar
	15:30							Found Port Collar
	15:32					300		Hook to Halliburton
	15:35	3.8	54			900		Open Port Collar
	15:49	2	2			900		Start Mud Freshen
	15:50	3	6			1,000		Start 2% HCL Water
	15:52	2	2			1,000		Start Mud Freshen
	15:53	4	20			600		Start 2% HCL Water
	15:58	2.9	17.5			700		Start Gmt @ 15.1 Gal
	16:04					500		Start Mud Displacement
	16:05					500		Shut Down
	16:08					1,000		Close Port Collar
	16:09					0		Pressure Test
	16:14					0		Release
	16:20	2.5	30			300		Run in 1 st Tubing
	16:32					0		Run out
	16:32					0		Shut Down
	16:32					0		Job Complete

THANK YOU FOR
 Calling HALLIBURTON
 ROGER & DANNY'S CLIENT

FIELD OFFICE

SUMMARY

WELL LOCATION: **LEGIONER** NO. 835 P. 5703

FIELD _____ SEC _____ TWP _____ RANG STATE **KS**

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS FROM _____ TO _____
 INITIAL PROD. OR _____ SPD. WATER _____ SPD. GAS _____ MCFD
 PRESENT PROD. OR _____ SPD. WATER _____ SPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 RICKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA: **Port Callar** TOTAL DEPTH **4580**

	NEW USED	WEIGHT	SIZE	FROM	TO	BARRELS ALLOWABLE
CASING	J		5 1/2	H.B.		
PIPE						
TUBING	J		2 3/8	H.B.	4580	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-18-96	DATE 11-20-96	DATE 11-20-96	DATE 11-20-96
TIME 11:00	TIME 07:30	TIME 08:40	TIME 11:52

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT END		
GUIDE END		
CENTRALIZER		
BOTTOM FLUG		
TOP FLUG		
HEAD		
RICKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R. Elwood		
D. McLANE		
S. GROSS		
C. RAMEL		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. AM
 DEPL. FLUID _____ DENSITY _____ LB/GAL. AM
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL _____ IN
 ACID TYPE _____ GAL _____ IN
 ACID TYPE _____ GAL _____ IN
 SURFACTANT TYPE _____ GAL _____ IN
 NC 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 _____ IN
 PERFOR BALLS TYPE _____ QTY _____
 OTHER _____

DEPARTMENT: **5001 Cat**
 DESCRIPTION OF JOB: **Port Callar**

JOB DONE THIS: TUBING CASING ANNULUS TEG/ANN.
 CUSTOMER REPRESENTATIVE: **X Roger Pearson**
 HALLIBURTON OPERATOR: **Roger Elwood** CORES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT / LB	MIXED LB / GAL
	25	Port Plus		B	10% EA-2, 10% S-2, 40% H-123	1.5	14.9

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 _____ DEPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET _____ REASON _____

SUMMARY

PRESSURE: **304** GAL **59** TYPE **Also 2100**
 LOAD & SHOCK: BEL-GAL _____ PAD: BEL-GAL _____
 TREATMENT: BEL-GAL _____ DISP: BEL-GAL **1.5**
 CEMENT SLURRY: BEL-GAL **20**
 TOTAL VOLUME: BEL-GAL _____

REMARKS

FIELD OFFICE

QUINQUE OPER CO
 WILLIAMSON 5-2
 JOB TYPE: **Port Callar** DATE: **11-18-96**

JOB LOG HUL-2012-C

DATE: 12-18-96 PAGE NO. 1

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.		
Quinnell Opns Co		52	J5512 3	575	107305		
CHART NO.	TIME	RATE (GPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
				T	C		
	0800						TIME REQUESTED
	0720						ON LOC
	0720						SPOT + SET UP
	0816						WAIT ON ROSE
	09:						APR 6 1998
	10:00						ROSE BAN IN TO TAG, TOOL START Gelling Fluid
							FROM CONFIDENTIAL
	11:08	3.4				134	Pump to circulate 7 Fresh H2O
		2.5				300	
	11:09	3.0	120			523	Circulating
	11:14	3.5	800			630	Finish Pump H2O
	11:14		800			580	shut down
	11:15	0	83.4			0	ON hook & Drop Ball
	11:						HOOK UP TO TUBING
	11:49						STAFF MEETING
	11:50	2.6				453	START Gel. ANGIO
		2.6					shut down
	12:00	2.0				2700	START GEL ESTAR
	12:00	2.0				3695	START SAND
	12:08	2.4				4065	SAND ON BOTTOM
	12:08	2.6	1110			3982	
	12:0	2.7				3700	PRESS INCREASE
		2.9				3718	
		2.9	1318			3645	
	12:11	3.0	1450			3714	
	12:13	3.0	1650			3795	PRESS INCREASE
		3.0				3800	
		2.7				4100	PRESS INCREASE
		2.9				3926	
	12:18		2254			2259	shut down
	12:18					2	MOULD TOOL
		2.8				4100	START 2nd cur
		3.0				4100	PRESS INCREASE
	12:22	3.0	431			3762	II INCREASE
		3.0	700			3800	

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KANSAS CORPORATION COMMISSION

APR 18 1997

CONSERVATION DIVISION
WICHITA, KS

JOB LOG HAL-2015-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Quinque Dev Co		2		Jessie S		575		107305	
CHART NO.	TIME	RATE (GPM)	VOLUME (BBL)(GAL)	PUMP		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	12:25	3.	900			3923		Press & Study	
		3.	1100			3981		11 increase	
	12:29	3.	1300			3943			
	12:30	3.0	1450	X		3924		shut down	
	12:32							unhook from top	
	12:							hook up to Ann	
	12:43	2.2					100	REW OUT 4' Fresh WATER	
		3.3	200				476		
		3.0					408		
	12:50	2.8	870				450		
		2.9	2900				492		
		2.9	3250				450		
	13:14	3.0	3800				476	ASTORIAN ARE below of sand	
		3.0	4200				488		
	13:19	3.0	4440	Y			508	Finish Rew out	
	13:17	3.0					0	shut down	
								unhook	
	13:25							JOB over	

RELEASED
 APR 6 1998

FROM CONFIDENTIAL

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 18 1997

CONSERVATION DIVISION
 WICHITA, KS

Total load 2.15 ± AMI

FIELD OFFICE



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. 187305

CUSTOMER: Quinque Oper. Co WELL: JESSIG "S" 2 DATE: 12-11-96 PAGE: 2 OF: 2

ID	PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
			LOC	ACCT	DF							
14-163			1			WAG FIX 11	14	gal			28 ⁰⁰	392.00
16-939			1	1530		HEAVY DUTY SAND	2	hr	1.50			240.00
510-221			1			SAND-BROW 20/40	10	SKS			15 ⁰⁰	150.00
116-238			1	1530		Hydra OUT TOOLS	4	hr				400.00
116-243			1	1530		JETS	2	hr			48 ⁰⁰	96.00
116-245			1	1530		Hydra JET SERVICES	1	hr				365.00
<p>RELEASED APR 6 1998</p> <p>RECEIVED KANSAS CORPORATION COMMISSION APR 18 1997</p> <p>FROM CONFIDENTIAL CONSERVATION DIVISION WICHITA, KS</p>												
SERVICE CHARGE							CUBIC FEET					
MILEAGE CHARGE			TOTAL WEIGHT			LOADED MILES			TON MILES			

APR. 17. 1997 12:41PM

CONTINUATION TOTAL 1643.00

Field Sec. 32 Twp. 34-S Rng. 30-W County MADE State KS

Formation Name LANSI05 Type _____
 Formation Thickness 1 From 4440 To _____
 Initial Prod. Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.
 Present Prod. Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.
 Isolation Tool _____ Mandrel Size _____ Extensions _____ in.
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ RBP@ _____
 Head Or Flange _____ Pftd _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<input checked="" type="checkbox"/>	15.5	5 1/2	188	4520	
LINER						
TUBING	<input checked="" type="checkbox"/>	4.7	2 3/8	188	4440	4000
OPEN HOLE						SHOTS/FT.
PERFORATIONS						4
PERFORATIONS						
PERFORATIONS						

MATERIALS

Fract. Fluid _____ Density _____ Lb./Gal. @ API _____
 Displ. Fluid _____ Density _____ Lb./Gal. @ API _____
 Prop. Type _____ Size _____ Lb. _____
 Prop. Type _____ Size _____ Lb. _____
 Radioactive Tracer _____ Carrier _____ Units-MCI _____
 Surfactant Type 10 SURF 325 Gal. 7 @ 1 /1000 Gal.
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 Fluid Loss Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Gelling Agent WB-31 Gal. @ 200 @ 30 /1000 Gal.
 Gelling Agent _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Breaker Type GAW-30 Gal.-Lb. _____ @ _____ /1000 Gal.
 Breaker Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Crosslinker _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Tablizer _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Surfer Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Surfer Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Steric Acid BL-6 Gal. @ 2 @ _____ /1000 Gal.
 Ion-Foamer _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Clay Control Clay Fin 11 Gal.-Lb. @ 15 @ 2 /1000 Gal.
 Inverter _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Spheres _____ Qty. _____ Size _____ S.G. _____
 Other Fluic 47 2% Kalk water

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	DATE <u>12-11-96</u>	DATE <u>12-11-96</u>	DATE <u>12-11-96</u>
TIME	TIME <u>0720</u>	TIME <u>1109</u>	TIME <u>13:25</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>L. DAVIS</u>	<u>71814</u>	<u>Liberal, KS</u>
<u>M. RUSSELL</u>	<u>41814</u>	<u>Liberal, KS</u>
<u>S. BOLT</u>	<u>52949</u>	<u>Liberal, KS</u>
<u>H. 2345</u>	<u>6578</u>	<u>Liberal, KS</u>
RELEASED NOV 6 1996 CONFIDENTIAL		
RECEIVED KANSAS CORPORATION COMMISSION APR 16 1997 CONSERVATION DIVISION WICHITA, KS		

ACID DATA

Acid Type _____ % _____ Gal.-Bbl. _____
 Acid Type _____ % _____ Gal.-Bbl. _____
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 Gelling Agent Type _____ Gal. _____ @ _____ /1000 Gal.
 Clay Control Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Sequester _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.

PRESSURES IN PSI

Surfacing _____ Displacement _____
 Breakdown _____ Maximum _____
 Fracture Gradient _____
 _____ 5 Min. _____ 10 Min. _____ 15 Min.

HYDRAULIC HORSEPOWER

Surfacing _____ Available _____ Used _____

AVERAGE RATE IN BPM

Surfacing _____ Displ. _____ Overall _____

Operator Roger Pearson
 Field Office

DEPARTMENT 5085
 DESCRIPTION OF JOB 525
 JOB DONE THRU TUBING CASING ANNULAR TEO/ANN.

SUMMARY

Preflush: Bbl.-Gal. _____ Type _____
 Load & Break: Bbl. @ 4440 + 037 Pad: Sct-Bbl.-Gal. _____
 Treatment: Bbl. @ 2200 3000 Displ: Bbl. @ _____
 Gas Assist _____ Tons-Sct _____ Sct./Bbl. _____
 Foam Quality _____ % Total Volume Foam _____ Bbl.-Gal. _____
 Total Volume: Bbl.-Gal. _____ Fluid-Foam _____

REMARKS

Halliburton Operator Edmund

JOB NO. 575
 DATE 12-11-96
 WELL NO. 42
 JOB TYPE 575

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

API NO. 15- 119-209730000

County Meade, Kansas

SE SE Sec. 32 Twp. 34 Rng. 30 X E
W

Operator: License # 5225

660 Feet from S (circle one) Line of Section

Name: Quinque Operating Company

660 Feet from EW (circle one) Line of Section

Address P. O. Box 2738

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

City/State/Zip Liberal, KS 67905-2738

Lease Name Jessie S. Well # 2

Purchaser: Petro Source

Field Name Adams Ranch

Operator Contact Person: Michael Moore

Producing Formation Lansing

Phone (316) 624-2578

Elevation: Ground 2526 KB 2538

Contractor: Name: Beredco, Inc.

Total Depth 5950 PSTD 5898

License: 5147

Amount of Surface Pipe Set and Cemented at 1524' Feet

Wellbore Geologist: Marvin Harvey

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

If yes, show depth set ~~5946'~~ 4580' Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from

X Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

feet depth to w/ sx cmt.

If Workover is Entry, old well info as follows: KCC

Drilling Fluid Management Plan ALT 1 1978 4-22-97
(Data must be collected from the Reserve P.L.)

Operator: 6 1990

Chloride content 2100 ppm Fluid volume 120 bbls

Well Name: FEB 1 9

Watering method used Evaporation & Hauling

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

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

Operator Name Nichols Fluid Service

Lease Name Turner #2 SWD License No. 09537

Spud Date 10-20-96 Date Reached TD 10-31-96 Completion Date 12-31-96

Quarter Sec. 1 Twp. 2N S Rng. 23 ECM E/W

County Beaver Co., OK Docket No. 49652M

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 Michael Moore
Title President Date 2-19-97

Subscribed and sworn to before me this 19 day of February,
19 97.

Notary Public Beverly A. Stahle
Beverly A. Stahle

Date Commission Expires 11-27-99

NOTARY PUBLIC - State of Kansas
BEVERLY A. STAHLE
My Appt. Expires 11-27-99

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)

1010190

Operator Name Quinque Operating Company Lease Name Jessie S. Well # 2

Sec. 32 Twp. 34 Rge. 30 East West County Meade, 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Heebner Shale	4288'	-1750'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4316'	-1778'
List All E.Logs Run:		Lansing	4440'	-1902'
Micro Electric Log		Kansas City B	4756'	-2218'
Comp. SSD - Comp. Neut.		Marmaton	5158'	-2620'
Dual Induction Log		Novinger	5246'	-2708'
Cement Bond Log		Cherokee Sh	5366'	-2828'
		Morrow Sh	5709'	-3171'
		Chester	5836'	-3298'

CASING RECORD <input checked="" 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
Conductor	30"	20"		40'			
Surface	12-1/4"	8-5/8"	24	1524'	34 sks midcon 2% cc		1/4# flo, 100
Production	7-7/8"	5-1/2"	15.5	5946'	110 sks prem plus 10% EA2, salt		6 Halad 322 mixed @ 15.1

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	3950-4580	Prem. Plus	75	10% EA2 - 10% salt - 6/10" Halad 322
<input type="checkbox"/> Plug Back TD	5894-5220	(2) Stage Cementing		
<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
4	5814' - 5818'	500 gals 7-1/2% FE acid w/20% Is AL & NE additives - 22 bbls 2% KCL w/surfactant & foamer
	CIPB - 5808'	Hydrojet - 4440'
	Anchor - 3716'	SN - 3808'

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>4575'</u>	Packer At <u>N/A</u>	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>1-1-97</u>				
Estimated Production Per 24 Hours	Oil <u>40</u> Bbls.	Gas <u>12</u> Mcf	Water <u>116</u> Bbls.	Gas-Oil Ratio <u>4:1</u> Gravity <u>43.4</u>

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	Production Interval
		<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	<u>4440-4450</u>



JOB SUMMARY

HALLIBURTON DIVISION

Mid Cont

HALLIBURTON LOCATION

Central KS

BILLED ON TICKET NO

10700

WELL DATA

FIELD _____ SEC 32 TWP 24 RNG 301 COUNTY Meade STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PRESENT PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC DATA _____ TOTAL DEPTH _____

JOB DATA

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	<i>1</i>	
CENTRALIZERS	<i>1</i>	
BOTTOM PLUG		
TOP PLUG	<i>1</i>	
HEAD <i>P.C.</i>	<i>1</i>	
PACKER <i>Insert E. II</i>	<i>1</i>	
OTHER <i>Weld A</i>	<i>1</i>	

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>10-20-96</i>	DATE <i>10-20-96</i>	DATE <i>10-20-96</i>	DATE <i>10-20-96</i>
TIME <i>01:00</i>	TIME <i>09:30</i>	TIME <i>08:57</i>	TIME <i>10:15</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Danny Brock</i>	<i>PIU 94053</i>	<i>Deer Creek</i>
<i>D 9366</i>	<i>RCM</i>	<i>Deer Creek</i>
<i>John Klak</i>	<i>55157</i>	<i>Deer Creek</i>
<i>Stan Telford</i>	<i>52276-714</i>	<i>Deer Creek</i>
<i>H4817</i>	<i>RULE</i>	<i>Deer Creek</i>
<i>Mike Cunningham</i>	<i>56737-7507</i>	<i>Deer Creek</i>
<i>G 930</i>	<i>Bulk</i>	<i>Deer Creek</i>
	<i>50404-764</i>	

DEPARTMENT *Cement 800'*

DESCRIPTION OF JOB *surface*

JOB DONE THRU: TUBING CASING GULLY TIE-BACK

CUSTOMER REPRESENTATIVE *X [Signature]*

HALLIBURTON OPERATOR *DANN BROCK* CONES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	FIELD (CU FT / LB)	MIXED (LB / GAL)
<i>1</i>	<i>345</i>	<i>Poro Plus</i>	<i>B</i>	<i>3%</i>	<i>3% CC, 1/2# Flocc</i>	<i>5.22</i>	<i>11.0</i>
<i>2</i>	<i>100</i>	<i>Poro Plus</i>	<i>B</i>	<i>3%</i>	<i>3% CC, 1/2# Flocc</i>	<i>1.92</i>	<i>4.1</i>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH BBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL _____ TOTAL VOLUME: BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS

See Job Log

Brock D/B

DATE 10-20-96

RELEASED APR 6 1998 FROM CONFIDENTIAL

RECEIVED 11/11/97



JOB LOG HAL-2018-C

DATE 10/20/96 PAGE NO.

CUSTOMER BEREXCO DRUG WELL NO. S-2 LEASE JESSII JOB TYPE 8 3/4 SURFACE TICKET NO. 107007

CHART NO. PUMPS TUBING LOGGING

TIME	WELL NO.	DEPTH	LOGGING	DESCRIPTION OF OPERATION AND MATERIALS
01:00				CALLED OUT
03:30				ON LOCATION
08:00				SAFETY MEETING
08:40				ON BOTTOM CIRCULATE W/RTG
08:57	G	198	150	LEAD CMT 345 SK PREM PLUS MIXCON 3% CC 1/2" SA FLOCCEL 11.1% SA 3.29 GPM 20.17 GPM 198 BBS
09:31	G	23.5	130	TAIL CMT 100 SK PREM PLUS 3% CC 1/4" SA FLOCCEL 14.8% SA 1.32% SA 6.3 GPM 235 BBS
09:37	G	98.7	280	DROP PLUG & DISPLACE 1 BPM BEFORE LANDING PLUG
10:14			1000	LAND PLUG
10:15				RELEASE FLOAT / FLOAT
				CIRCULATED CEMENT BACK TO PIT

RELEASED APR 6 1998

FROM CONFIDENTIAL

THANKS

DANO, JOHN, STAN, KEENE

RECEIVED APR 10 10:53 KANSAS DRP COMH

HALLIBURTON SUMMARY

HALLIBURTON LOCATION L. Neal, KS

BILLED ON TICKET NO 107007

WELL DATA

FIELD _____ SEC 32 TWP 34 RING 30 COUNTY Meade STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____
 PRESENT PROD. OIL _____ SPD. WATER _____ SPD. 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>N</u>	<u>23"</u>	<u>8 3/4</u>	<u>0</u>	<u>1520</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-20-96</u>	DATE <u>10-20-96</u>	DATE <u>10-20-96</u>	DATE <u>10-20-96</u>
TIME <u>01:00</u>	TIME <u>03:30</u>	TIME <u>08:57</u>	TIME <u>10:15</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLLOAT COLLAR		
FLLOAT SHOE		
SLIDE SHOE	<u>1</u>	<u>WALCO</u>
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
WELDER	<u>Insert F. II</u>	
OTHER	<u>Welding</u>	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Yman Bacon</u>	<u>PIU 94453</u>	<u>Duncan OK</u>
<u>D 9366</u>		
<u>John</u>	<u>RCM 52276-7131</u>	<u>Duncan OK</u>
<u>Stan</u>	<u>RULK 50737-75417</u>	<u>Hugoton KS</u>
<u>H480</u>		
<u>Bulk</u>	<u>BULK 50401-7649</u>	<u>Hugoton KS</u>
<u>6-9510</u>		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____
 PROP. TYPE _____ LB _____
 ACID TYPE _____ GAL _____
 ACID TYPE _____ GAL _____
 ACID TYPE _____ GAL _____
 SURFACTANT TYPE _____ GAL _____
 INH. AGENT TYPE _____ GAL _____
 FLUID LOSS ADD. TYPE _____ GAL _____
 GELLING AGENT TYPE _____ GAL _____
 FRIC. RED. AGENT TYPE _____ GAL _____
 BREAKER TYPE _____ GAL _____
 BLOCKING AGENT TYPE _____
 PERFORM. BALL TYPE _____ QTY _____
 OTHER _____

RELEASED
FROM CONFIDENTIAL

DEPARTMENT Cement - 50'
 DESCRIPTION OF JOB Surface
 JOB DONE THRU: TUBING CASING SHELLS TSG/ANN.
 CUSTOMER REPRESENTATIVE [Signature]
 HALLIBURTON OPERATOR DAN BACON COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU FT / GAL	MIXED LBS / GAL
<u>1</u>	<u>345</u>	<u>Phosphor</u>		<u>B</u>	<u>3% CC, 1/2" H2O</u>	<u>3.22</u>	<u>11.1</u>
<u>2</u>	<u>100</u>	<u>Phos Phos</u>		<u>B</u>	<u>3% CC, 1/4" H2O</u>	<u>1.52</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISP. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 28.29 REASON Shoe Joint

PREFLUSH: BBL - GAL _____ TYPE _____
 LOAD & BKN: BBL - GAL _____ PAD BBL _____
 TREATMENT: BBL - GAL _____ DISPL: BBL - GRT _____
 CEMENT SLURRY: BBL - GRT _____
 TOTAL VOLUME: BBL - GRT _____
 REMARKS See Job Log
 A 10:53
 MANSO...
 SHIPPED
 CONN

FIELD OFFICE



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 1-101

HALLIBURTON ENERGY SERVICES

50737-75817
50404-75905

7647

CUSTOMER Beredco Drlg.

WELL Jessy a-2

DATE 10-20-96

PAGE OF

FORM 1811 R-10

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT.	DF		QTY.	U/M	QTY.	U/M		
504-282					Midcon Premium Plus Cement	345	lks		16.76	5782.20	
507-285	70.15250										
508-127	516.00335										
504-050	516.00265				Premium Plus Cement	100	lks		13.12	1312.00	
509-406	890.50812				Calcium Chloride 3% w/all	13	lks		40.75	529.75	
507-210	890.50071				Floccs 1/2# w/345 midcon 1/4# w/100 prem plus	198	lbs		1.65	326.70	
500-207					SERVICE CHARGE			CUBIC FEET	501	1.35	676.35
500-306					MILEAGE CHARGE			TON MILES		1.05	1047.28
					TOTAL WEIGHT	44329		LOADED MILES	45		
									997.41		

NATURE SAVER™ FAX MEMO 01616

To: Bev
 Co/Dept: Ourgue
 Phone #
 Fax #

Date: From: Robbie
 Co: Beredco
 Phone #
 Fax #

fol Dates

RELEASED
APR 6 1998

FROM CONFIDENTIAL

TRANSACTS RECEIVED
APR 11 1998

No. B 343918

CONTINUATION TOTAL 1,749.28

04/10/1997 13:35 316-265-8690 BERECD PAGE 01

JOB LOG HAL-2013-C

CUSTOMER Quingue	WELL NO. # 2	LEASE Jessey	JOB TYPE 5 1/2 Longstring
---------------------	-----------------	-----------------	------------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	06:30							Call Out
	09:30							On Location ORIGINAL
	10:00							Safety Meeting
	10:05							CONFIDENTIAL Run Float Equipment
	13:10							Drop ball - Circulate hole
	13:25	5	5				350	SUPER FLUSH AHEAD
	13:26	5	5				380	100 SAKER
	13:27	5	250 GAL				350	MID FLUSH
	13:28	7	29				400	29 BBL CMT Mem Plus
								10% EA2, 15% SA2, 6% HA2D 322 15.1% GAL 1.49% SK 6.78% SK
	13:35						0	WASH PUMP & LEVES
	13:38	7	140				650	DROP PLUG & DISPLACE w/100
								1 BBL MEM BEFORE LAUNCHING PLUG
	14:00						1000	LAND PLUG
								RELEASE FLOAT / FLOAT HELD
								RELEASED APR 6 1998 FROM CONFIDENTIAL
								CONFIDENTIAL FEB 19
								THANKS
								David, John, STAY & MEET



JOB
SUMM. Y

HALLIBURTON DIVISION Mid West

HALLIBURTON LOCATION 1 hour of KS

BILLED ON TICKET NO. 1070116

WELL DATA

FIELD _____ SEC. 32 TWP. 34 RNG. 30 COUNTY MEADE 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 5950

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	11	15.5	5 1/2	0	5950	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10/30/96</u>	DATE <u>10/30/96</u>	DATE <u>10/30/96</u>	DATE <u>10/31/96</u>
TIME <u>6:30</u>	TIME <u>11:30</u>	TIME <u>1:25</u>	TIME <u>4:00</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Dave Brown</u>	<u>710</u>	<u>Duncan OK</u>
<u>D 3966</u>	<u>94453</u>	
<u>John Stoltz</u>	<u>2 m</u>	<u>Duncan OK</u>
<u>41257</u>	<u>52276-7131</u>	
<u>Spaen Hill</u>	<u>710</u>	<u>Langs</u>
<u>H 35109</u>	<u>94452</u>	<u>Stark</u>
<u>Blake Longworth</u>	<u>601R</u>	<u>Hogden KS</u>
<u>127510</u>	<u>50404-7515</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	<u>1</u>	<u>Halliburton</u>
CENTRALIZERS	<u>14</u>	<u>Halliburton</u>
BOTTOM PLUG		
TOP PLUG	<u>1</u>	<u>Halliburton</u>
HEAD		
PACKER <u>1 m Grip</u>	<u>1</u>	
OTHER <u>1 m 1 1/2 tube</u>	<u>1</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. _____ IN _____
 GELLING AGENT TYPE _____ GAL. _____ LB. _____
 FRIC. RED. AGENT TYPE _____ GAL. _____ LB. _____ IN _____
 BREAKER TYPE _____ GAL. _____ LB. _____
 BLOCKING AGENT TYPE _____ GAL. _____ LB. _____
 PERFPAC BALLS TYPE _____
 OTHER _____
 OTHER _____

CONFIDENTIAL

RELEASED

APR 6 1998

FROM CONFIDENTIAL

FEB 19 1998

CONFIDENTIAL

DEPARTMENT Cement 5001
 DESCRIPTION OF JOB Cement 5% Longsling
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X Roger Pearson
 HALLIBURTON OPERATOR Dave Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>110</u>	<u>Yon Plus 2"</u>		<u>15</u>	<u>10% FA-2, 15% Salt, 1/2% Halad 322</u>	<u>1.49</u>	<u>15.1</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

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 75 REASON Shoe Joint

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

REMARKS

See Job Log

CUSTOMER



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 107016

HALLIBURTON ENERGY SERVICES

CUSTOMER mg Quinque	WELL Jessy #2	DATE 10/30-96	PAGE OF
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M				
504-050	516.00265				Premium Plus Cement	110	sk		13.12	1443	20
507-775	516.00144				Halad-322 0.6%W/ 110	62	lb		7.00	434	00
508-127	516.00335				EA-2 10%W/ 110	10	sk		25.90	259	00
509-968	516.00315				Salt 15%W/ 110	933	lb		15	139	95
					509-968						
500-207					SERVICE CHARGE						
										137	
										1.35	184.95
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
						12367	62	383.377		1.05	402.55

ORIGINAL

CONFIDENTIAL

KOC

FEB 19

CONFIDENTIAL

RELEASED
APR 6 1998
FROM CONFIDENTIAL

No. B 343968

CONTINUATION TOTAL 2865.00



HALLIBURTON ENERGY SERVICES

HAL-1906-P

CHARGE TO:
Quinque Operating
 ADDRESS:
 CITY, STATE, ZIP CODE:

ORIGINAL - DUNCAN COPY **TICKET**
 No. **107058 - 6**
 PAGE **1** OF **3**

NO. 035

SERVICE LOCATIONS 1. ORSSHO LIZARDI	WELL/PROJECT NO. S-2	LEASE JESSY	COUNTY/PARISH MEADE	STATE KS	CITY/OFFSHORE LOCATION	DATE 11-18-96	OWNER SMC
2. ORSS35 Hugoton	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR N.L.S.	RIG NAME/NO.	SHIPPED VIA HES	DELIVERED TO LOCATION	ORDER NO.
3.	WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 205'	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LDC	ACCT	DF			U/M			
000-117					MILEAGE FOR 11-18-96	1	U	82	2.99	239.20
000-119					CREW MILEAGE 11-18-96	1	U	80	1.60	128.00
001-016					PUMP CHARGE	6	HR	4580		1820.00
018-315					MUD FLUSH	1	HR	250	65	162.50
018-303					CIRY FIX IT	1	HR	4	28.00	112.00
000-117					MILEAGE FOR 11-20-96	1	U	80	2.99	239.20
000-119					CREW MILEAGE FOR 11-20-96	1	U	80	1.60	128.00
001-018					ADDITIONAL HOURS	1	HR	2	260.00	520.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 18 1997
 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 Roger Pearson
 DATE SIGNED: _____ TIME SIGNED: _____
 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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	3,348	90
FROM CONTINUATION PAGE(S)	1914	32
PAGE 43	268	02
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	5531	121
	4425	01

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) Roger Pearson	CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <i>x Roger Pearson</i>	HALLIBURTON OPERATOR/ENGINEER ROBERT ELWOOD	EMP # D-4360	HALLIBURTON APPROVAL <i>[Signature]</i>
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APR. 17. 1997 12:38PM

RELEASED
 APR 18 1998
 FROM CONFIDENTIAL

JOB LOG HAL-2013-C

CUSTOMER: **QUINCY** WELL NO.: **5-2** LEASE: **JESSEY** JOB TYPE: **CRP FOR COLLAR** SERVICING NO.: **107058**

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							Called out Ready 15:00
	14:00							ON LOC Rig Picking up tubing
	16:00							DROPPED TUBING IN HOLE
	16:05							RELEASED FROM LOCATION
	11-20-96							11-20-96
	04:30							Called out Ready 08:30
	07:30							ON LOC Rig Crew Not on LOC
	08:40							Hook to HALLIBURTON
	08:45		30					LOAD HOLE
	08:52					1,000	1,000	PRESS TEST HOLE
	08:52							SHUT DOWN
	08:56					0	0	Release Back
	09:10							Hook Port COLLAR
	15:15							FOUND PORT COLLAR
	15:30							Hook to HALLIBURTON
	15:32					300		OPEN PORT COLLAR
	15:35	3.8	54			900		START MUD FLUSH
	15:49	2	2			900		START 2% KCL WATER
	15:50	3	6			1,000		START MUD FLUSH
	15:52	2	2			1,000		START 2% KCL WATER
	15:53	4	20			600		START CRP @ 15.1 GPM
	15:58	2.9	17.5			700		START MUD Displacement
	16:04					500		SHUT DOWN
	16:05					500		Close Port COLLAR
	16:08					1,000		PRESSURE TEST
	16:09					0		Release
	16:14					0		Run in 1500 TUBING
	16:20	2.5	30			300		Rev. OUT
	16:32					0		SHUT DOWN
	16:32					0	0	Job Complete

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 1997

CONSERVATION DIVISION
WICHITA, KS

THANK YOU FOR
CALLING HALLIBURTON
ROBERT & DANNY CLIENT



WELL DATA
 FIELD _____ SEC _____ TWP _____ RNO _____ COUNTY **Merger** 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 _____ SST AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA **Port Collar** TOTAL DEPTH **4580**

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PB ALLOWABLE
CASING	1		5 1/2	H.O.		
LINER						
TUBING	1		2 3/8	118	9570	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GLIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN.
 NE AGENT TYPE _____ 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 _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-18-96	DATE 11-20-96	DATE 11-20-96	DATE 11-20-96
TIME 11:00	TIME 07:30	TIME 09:40	TIME 16:52

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R. ELWOOD		
D. McLANE		
S. GROSS		
C. ASHLEY		

DEPARTMENT **SOOL CAR**
 DESCRIPTION OF JOB **Car Port Collar**

JOB DONE THRU: TUBING CASING ANNULUS TCG/ANN.
 CUSTOMER REPRESENTATIVE **X Roger Pearson**
 HALLIBURTON OPERATOR **ROBERT ELWOOD** COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./5K.	MIXED LBS./GAL.
	25	Port Plus		B	10% EA-2, 10% Salt, 40% HALLIG 322	1.5	14.4

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 _____ REASON _____

SUMMARY

PRESLUSH **504** GAL. **59** TYPE **also flush**
 LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 TREATMENT: BBL-GAL. _____ DISPL. **1.5** GAL. _____
 CEMENT SLURRY **20** GAL. _____
 TOTAL VOLUME: BBL-GAL. _____

REMARKS

RECEIVED
 KANSAS CORPORATION COMMISSION

CUSTOMER **Merger** LEASE **Merger** WELL NO. **5-2** JOB TYPE **Car Port Collar** DATE **11-18-96**