

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

API NO. 15- 135-23,851 - 00422 **ORIGINAL**

County NESS

N/2 N/2 SW Sec. 33 Twp. 16S Rge. 24W

2310 Feet from W (circle one) Line of Section

1320 Feet from E (circle one) Line of Section

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

Lease Name SIDEBOTTOM Well # 3-33

Field Name SIDEBOTTOM

Producing Formation MISSISSIPPIAN None

Elevation: Ground 2477 KB 2485

Total Depth 4550 PBDT

Amount of Surface Pipe Set and Cemented at 234 Feet

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 D&A JH 6-14-96
(Data must be collected from the Reserve Pit)

Chloride content 2100 ppm Fluid volume 3000 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name KANSAS CORPORATION COMMISSION License No.

Quarter 03-13-1995 Sec. 33 S Rng. 16S E/W

County NESS Docket No.

CONSERVATION DIVISION
WICHITA, KS

Operator: License # 4959

Name: ZPC PETROLEUM, INC.

Address 9319 E HARRY SUITE 122

City/State/Zip WICHITA KS 67207

Purchaser: NA

Operator Contact Person: MATT SCHNITZLER

Phone (316) 683-8838

Contractor: Name: DISCOVERY DRILLING, INC.

License: 31548

Wellsite Geologist: JON R. (ZEB) STEWART

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/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2/13/95 2/22/95 2/22/95

Spud Date Date Reached TD Completion Date

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

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

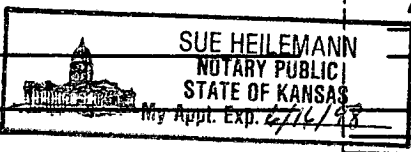
Signature [Signature]

Title FIELD SUPERINTENDENT Date 3/3/95

Subscribed and sworn to before me this 13th day of March, 19 95.

Notary Public Sue Heilemann

Date Commission Expires June 16, 1998



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)

Operator Name ZPC PETROLEUM, INC. Lease Name SIDEBOTTOM Well # 3-33
 Sec. 33 Twp. 16S Rge. 24W County NESS
 East West

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.

Log	Name	Top	Datum	Sample
<input type="checkbox"/>	ANHYDRITE	1839	+646	<input checked="" type="checkbox"/>
<input type="checkbox"/>	HEEBNER	3840	-1355	
<input type="checkbox"/>	LANSING	3884	-1399	
<input type="checkbox"/>	B/KC	4173	-1688	
<input type="checkbox"/>	PAMNEE	4299	-1814	
<input type="checkbox"/>	FT. SCOTT	4379	-1894	
<input type="checkbox"/>	MISS. DOLO.	4469	-1984	

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole	Size Casing	Set (in O.D.)	Weight	Setting	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 3/4"	8 5/8"	28#	234	60/40 POZMIX	150	2% gel, 3% CaCl ₂		

PURPOSE: Perforate Protect casing Plug Back ID Plug Off Zone
 Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SVD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil Gas Hct Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Production Interval

ORIGINAL

ORIGINAL

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-135-23851

Drill-Stem Test Data

Well Name SIDEBOTTOM 3-33 Test No. 1 Date 2/21/95
Company ZPC PETROLEUM Zone MISSISSIPPI
Address 9319 E. HARRY, #122, WICHITA, KS 67233 Elevation 2550
Geo. Rep./Geo. ZEB STEWART Cont. DISCOVERY DRILLING Est. Ft. of Pay
Location: Sec. 33 Twp. 16S Rge. 24W Co. NESS State KS

Interval Tested 4451-4496 Drill Pipe Size 4.5" XH
Anchor Length 45 Wt. Pipe I.D. - 2.7 Ft. Run
Top Packer Depth 4446 Drill Collar - 2.25 Ft. Run 30
Bottom Packer Depth 4451 Mud Wt. 9.4 lb/Gal.
Total Depth 4496 Viscosity 48 Filtrate 11.6

Well Open @ 2:57AM Initial Blow STEADY WEAK 1/2" BLOW.
Final Blow NO BLOW.

Recovery - Total Feet 30 Flush Tool? NO

30 Feet of DRILLING MUD - TRACE OIL; 100% MUD.
Feet of SPECKS OF OIL IN MUD.
Feet of
Feet of
Feet of

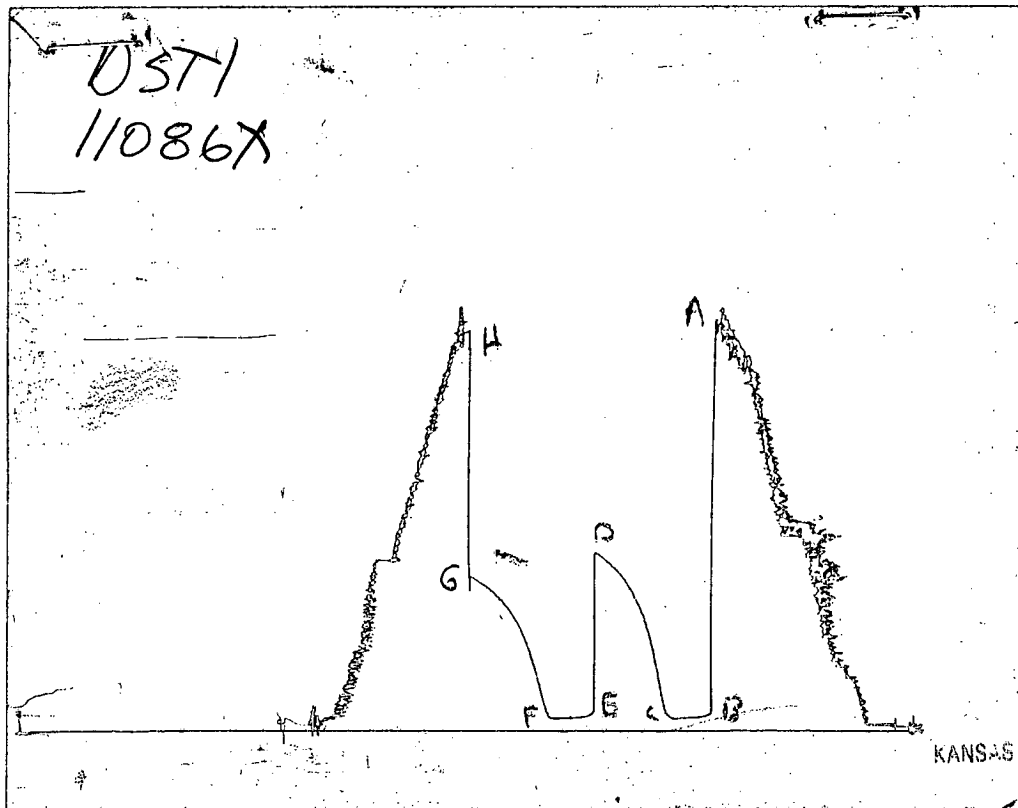
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MAR 13 1995

T 116 °F Gravity °API @ °F Corrected Gravity °API
Chlorides ppm Recovery Chlorides 2800 ppm System

CONSERVATION DIVISION
WICHITA, KS

Initial Hydrostatic Mud 2218.30 PSI AK1 Recorder No. 11086 Range 4350
First Initial Flow Pressure 36.00 PSI @ (depth) 4493 w / Clock No. 25828
First Final Flow Pressure 27.30 PSI AK1 Recorder No. 6730 Range 4200
Initial Shut-in Pressure 942.70 PSI @ (depth) 4490 w / Clock No. 24119
Second Initial Flow Pressure 24.00 PSI AK1 Recorder No. Range
Second Final Flow Pressure 24.00 PSI @ (depth) w / Clock No.
Final Shut-in Pressure 801.70 PSI Initial Opening 30 Final Flow 30
Final Hydrostatic Mud 2157.20 PSI Initial Shut-in 60 Final Shut-in 60

CHART PAGE



This is an actual photograph of an AK1 recorder chart

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MAR 13 1995
CONSERVATION DIVISION
WICHITA, KS

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2196	2218.30
(B) FIRST INITIAL FLOW PRESSURE	72	36.00
(C) FIRST FINAL FLOW PRESSURE	76	27.30
(D) INITIAL CLOSED-IN PRESSURE	986	942.70
(E) SECOND INITIAL FLOW PRESSURE	76	24.00
(F) SECOND FINAL FLOW PRESSURE	76	24.00
(G) FINAL CLOSED-IN PRESSURE	854	801.70
(H) FINAL HYDROSTATIC MUD	2196	2157.20

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name SIDEBOTTOM 3-33 Test No. 2 Date 2/21/95
Company ZPC PETROLEUM Zone MISSISSIPPI
Address 9319 E. HARRY, #122, WICHITA, KS 67233 Elevation 2550
Co. Rep./Geo. ZEB STEWART Cont. DISCOVERY DRILLING Est. Ft. of Pay _____
Location: Sec. 33 Twp. _____ Rge. 24W Co. NESS State KS

Interval Tested 4451-4510 Drill Pipe Size 4.5" XH
Anchor Length 59 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4446 Drill Collar - 2.25 Ft. Run 30
Bottom Packer Depth 4451 Mud Wt. 9.4 lb/G
Total Depth 4510 Viscosity 49 Filtrate 11.5

Tool Open @ 3:25PM Initial Blow WEAK TO FAIR BLOW - 6-1/2"

INITIAL SHUT IN - NO RETURN BLOW.

Final Blow WEAK TO FAIR 4-1/2" BLOW.

FINAL SHUT IN: NO RETURN BLOW.

Recovery - Total Feet 135 Flush Tool? NO

Rec. 135 Feet of DRILLING MUD. TRACE OIL; 100% MUD. **RECEIVED**
KANSAS CORPORATION COMMISSION

Rec. _____ Feet of A FEW SPECKS OF OIL.

Rec. _____ Feet of _____ **MAR 13 1995**

Rec. _____ Feet of _____

Rec. _____ Feet of _____ **CONSERVATION DIVISION**
WICHITA, KS

BHT 119 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ %

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 2800 ppm Syste

(A) Initial Hydrostatic Mud 2278.63 PSI AK1 Recorder No. 11086 Range 4350

(B) First Initial Flow Pressure 38.68 PSI @ (depth) 4507 w / Clock No. 25828

(C) First Final Flow Pressure 52.28 PSI AK1 Recorder No. 6730 Range 4200

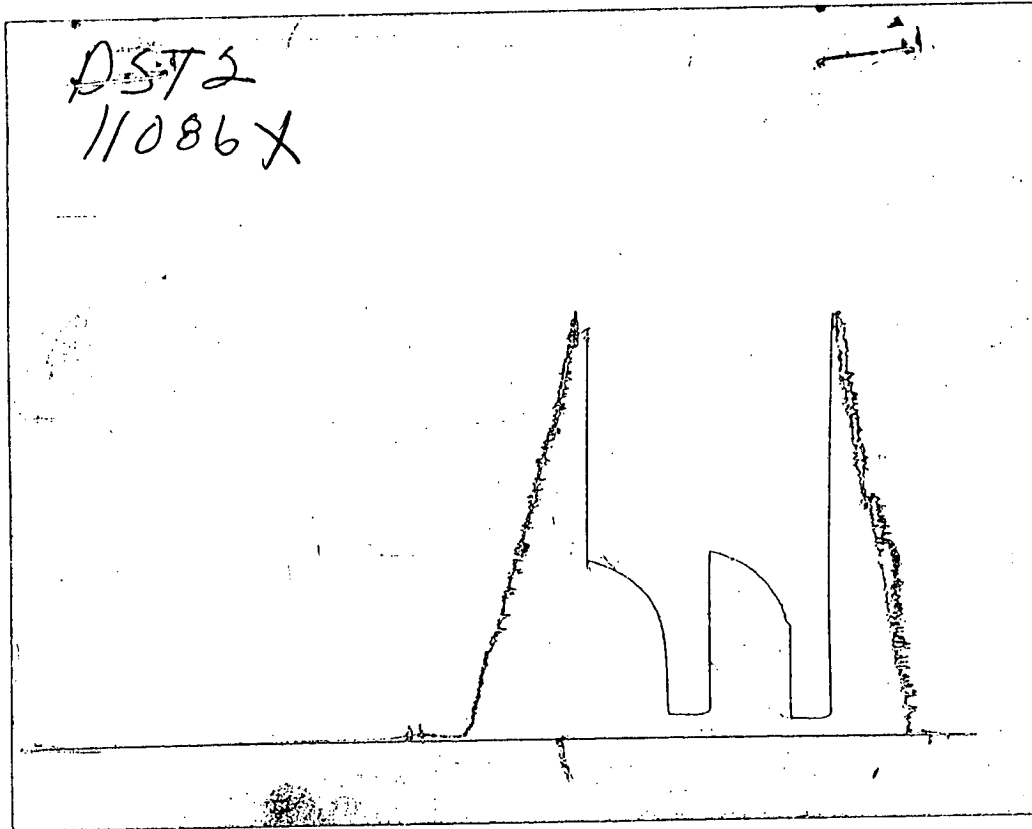
(D) Initial Shut-in Pressure 997.47 PSI @ (depth) 4504 w / Clock No. 24119

(E) Second Initial Flow Pressure 53.96 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 71.08 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 945.52 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2211.07 PSI Initial Shut-in 60 Final Shut-in 60



This is an actual photograph of an AK1 recorder chart

READINGS ARE FROM APLINE ELECTRONIC RECORDER

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD		2278.63
(B) FIRST INITIAL FLOW PRESSURE		38.68
(C) FIRST FINAL FLOW PRESSURE		52.28
(D) INITIAL CLOSED-IN PRESSURE		997.47
(E) SECOND INITIAL FLOW PRESSURE		53.96
(F) SECOND FINAL FLOW PRESSURE		71.08
(G) FINAL CLOSED-IN PRESSURE		945.52
(H) FINAL HYDROSTATIC MUD		2211.07

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MAR 13 1995

CONSERVATION DIVISION
WICHITA, KS



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: ZPC Petroleum Inc. A4500
 ADDRESS: 9319 E. Harry Suite 102
 CITY, STATE, ZIP CODE: Wichita, KS 67207

CUSTOMER COPY **TICKET**
 No. **806606 - 9**
 PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Hays, KS 67855</u>	WELL/PROJECT NO. <u>3-33</u>	LEASE <u>Sidebottom</u>	COUNTY/PARISH <u>NEKS</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION <u>Ransom KS</u>	DATE <u>2-19-95</u>	OWNER <u>same</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Discovery Only</u>	RIG NAME/NO. <u>1</u>	SHIPPED VIA <u>TRUCK</u>	DELIVERED TO <u>LIQUIDITE</u>	ORDER NO.	
3. WELL TYPE	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO. <u>APR 15 135-2360</u>		WELL LOCATION <u>S-W 1/4 RR450-115</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>000-117</u>		<u>1</u>			<u>MILEAGE</u>	<u>42</u>	<u>m</u>			<u>2.75</u>	<u>115.50</u>
<u>04-016</u>		<u>1</u>			<u>Pump Service</u>	<u>235</u>	<u>FE</u>			<u>535.00</u>	<u>535.00</u>
<u>030-503</u>		<u>1</u>			<u>Top Plug</u>	<u>1</u>	<u>CH</u>	<u>8-1/2</u>	<u>IN</u>	<u>95.00</u>	<u>95.00</u>

ORIGINAL

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MAR 13 1995
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 <input checked="" type="checkbox"/> <u>Thomas Al</u> DATE SIGNED _____ TIME SIGNED _____ <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>795.50</u> FROM CONTINUATION PAGE(S) <u>1391 89</u> SUB-TOTAL <u>2187.39</u> APPLICABLE TAXES WILL BE ADDED ON INVOICE
	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?				
DATE SIGNED	TIME SIGNED	TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				
				<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) <u>X</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>[Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>G. Palaberg 9487</u>	EMP #	HALLIBURTON APPROVAL <u>[Signature]</u> <u>30720-48</u>
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JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

IMIDCONTINENT
HAYS

BILLED ON TICKET NO. 806606

FIELD _____ SEC. 33 TWP. 16s RING. 24w COUNTY NESS 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 235

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>u</u>	<u>28</u>	<u>8 5/8</u>		<u>235</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-13</u>	DATE <u>2-14</u>	DATE <u>2-14</u>	DATE <u>2-14</u>
TIME <u>2:15</u>	TIME <u>0:00</u>	TIME <u>0:40</u>	TIME <u>0:50</u>

TOOLS AND ACCESSORIES

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>G. Palmberg 41489</u>	<u>40029</u>	<u>HAYS</u>
<u>G. Blessing 52160</u>	<u>51145</u>	<u>HAYS</u>
<u>M. Koclin G 1511</u>	<u>8434</u> <u>3846</u>	<u>HAYS</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. _____
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. _____
PERFFAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

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MAR 13 1995
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

DEPARTMENT CEMENT
DESCRIPTION OF JOB CEMENT SUIF CS9

CEMENT DID CIRCULATE

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

CUSTOMER REPRESENTATIVE X Thomas Ah

HALLIBURTON OPERATOR G. Palmberg COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>140</u>	<u>60/40 Poz mix A</u>	<u>A</u>	<u>B</u>	<u>2% Gel 3% CC</u>	<u>1.26</u>	<u>14.2</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. 14
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 31.5
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 45.5

CUSTOMER ZPC P.T. Inc
LEASE Subbottom
WELL NO. 3-33
JOB TYPE SURFACE
DATE _____



HALLIBURTON

DATE 2-14-95 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER ZPC Pet, Inc WELL NO. 3-33 LEASE Sidebottom JOB TYPE Surface TICKET NO. 806606

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2/13	2115							Called Out
2/14	000							On Location Rig Drly Set up Equipment Casing On Bottom Rig up to Circulate 8 hrs TIE ON to Pump truck
	0415							Start mixing cement
	0430							140 sks 40/60 Pozmix A' 27.6 gal 3% Calcium Chloride
	0440		3 1/2					Cement mixed
	0441							Release Plug
	0442							Start Displacement
	0445		13 3/4					Plug down @ 220' Close in @ well head Wash up & RACK up Job completed
								CEMENT DID circulate

ORIGINAL

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MAR 13 1995

CONSERVATION DIVISION WICHITA, KS

Thank you

Hail, Gary, Mel



CHARGE TO: **Z.P.C. Petroleum Inc**
 ADDRESS: **9319 E. HARRY SUITE 122**
 CITY, STATE, ZIP CODE: **WICHITA KS 67207**

DUNCAN COPY

TICKET

No.

741683 - 8

PAGE 1 OF 2

HAL-1906-N

1. SERVICE LOCATIONS KRAT 4a	WELL/PROJECT NO. 3-33	LEASE SIDE BOTTOM	COUNTY/PARISH ALFESS	STATE KS	CITY/OFFSHORE LOCATION	DATE 2-22-95	OWNER SHANG
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR DISCOUNT DRG	RIG NAME/NO.	SHIPPED VIA OT	DELIVERED TO WELL SITE	ORDER NO.
3.	WELL TYPE 01	WELL CATEGORY 06	JOB PURPOSE 115	WELL PERMIT NO. A21-15-135-23851000	WELL LOCATION 33-165-24W		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1	MILEAGE Round TRIP	42	MI			275	115.50
090-910		1	PUMP CHARGE	2	HRS				395.00
030-503		1	8 1/2" TRUG (CUP TYPE WOOD)	1	EA				95.00

↑
HAYS WILL PUT
DISCOUNT

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 MAR 13 1995
 CONSERVATION DIVISION
 WICHITA, KS
 ORIGINAL

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 **Cliff Mayfield**
 DATE SIGNED: **2-22-95** TIME SIGNED: **12:00**
 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 **605.50**

FROM CONTINUATION PAGE(S) **1953.90**

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE **2559.40**

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) CLIFF MAYFIELD	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X Cliff Mayfield	HALLIBURTON OPERATOR/ENGINEER M R Bohm	EMP # 50848	HALLIBURTON APPROVAL 3070 Cmt
--	---	--	-----------------------	---



TICKET CONTINUATION

DUNCAN COPY

TICKET No. 741683

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Z P C	WELL SIDEBOTTOM 3 33	DATE 02-22 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 POZMIX W2% GEL	205		sk		6.57	1346.85
507-277	516.00259	1			HALLIBURTON GEL BLENDED 4% ADD	7		sk		18.60	130.20
ORIGINAL											
					LOADED ON TRUCK #50808-SPLIT						
500-207		1			SERVICE CHARGE					1.35	295.65
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 18,165	LOADED MILES 21	TON MILES 190.7325		.95	181.20

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MAR 13 1995

CONSERVATION DIVISION
WICHITA KS

No. B 281148

CONTINUATION TOTAL

1953.90

WELL DATA

FIELD _____ SEC 33 TWP 16S RNG 24W COUNTY DESS 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 _____

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Includes rows for CASING, LINER, TUBING, OPEN HOLE, and PERFORATIONS.

JOB DATA

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes DATE and TIME for each.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Lists items like FLOAT COLLAR, GUIDE SHOE, CENTRALIZERS, etc.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like M. Bolyard, K. GARDNER, B. SCHWARTZ.

ORIGINAL

MATERIALS
TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
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 _____

DEPARTMENT _____
DESCRIPTION OF JOB _____
JOB DONE THRU: TUBING [X] CASING [] ANNULUS [] TBG./ANN. []
CUSTOMER REPRESENTATIVE [X]
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED _____

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL.

RECEIVED

PRESSURES KANSAS CORPORATION COMMISSION

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. 55.84
TOTAL VOLUME: BBL.-GAL. _____
REMARKS: STATE SUCCESS - Richard Lacy

CONSERVATION DIVISION WICHITA, KS

CUSTOMER: 2700 LEASE: STATE BOTTOM WELL NO: 3-33 JOB TYPE: 27A DATE: 2-22-95



JOB LOG HAL-2013-C

CUSTOMER Z.P.C. WELL NO. 3-33 LEASE SIDE BOTTOM JOB TYPE CEMENT PTA. TICKET NO. 741683

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBL) (GAL), PUMPS (T, C), PRESSURE (PSI) (TUBING, CASING), DESCRIPTION OF OPERATION AND MATERIALS. Contains handwritten entries for well operations including plug setting and mud logging.

RECEIVED KANSAS CORPORATION COMMISSION MAR 13 1995 CONSERVATION DIVISION WICHITA, KS

RACK UP JOB Comp ORIGINAL