

KCC CONFIDENTIAL

JUN 15 2001

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: Pending
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200
Contractor: Name: Zenith Corp
License: 5141
Wellsite Geologist: Marvin Harvey
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: OXY USA, Inc.
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
04/13/01 04/17/01 05/20/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 129-21636-0000
County: Morton
- 100W - N/2 - SE Sec 29 Twp. 34 S. R. 41W
1980 feet from (S) N (circle one) Line of Section
1420 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Stewart A Well #: 3
Field Name: Greenwood Field
Producing Formation: Waubansee
Elevation: Ground: 3443 Kelly Bushing: 3554
Total Depth: 3500 Plug Back Total Depth: 2981
Amount of Surface Pipe Set and Cemented at 459 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1525
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT-1 92 02/14/02
(Data must be collected from the Reserve Pit)
Chloride content 800 ppm Fluid volume 900 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 of 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: Vicki Carder
Title: Capital Projects Date: 6-13-01
Subscribed and sworn to before me this 13th day of June
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct 1, 2001

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: RECEIVED
 Wireline Log Received
 Geologist Report Received JUN 15 2001
 UIC Distribution
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION

NOTARY PUBLIC, State of Kansas
ANITA PETERSON
My Appt. Exp. Oct 1, 2001

X

Side Two

Operator Name: OXY USA, Inc. Lease Name: Stewart A Well # 141713019403

Sec. 29 Twp. 34 S. R. 41W East West County: Morton

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Krider	2137 +1417
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2436 +1118
List All E. Logs Run:	Gamma/ <u>SONIC</u> Induction	Waubensee	2890 +644
Neutron	Geological Report	Topeka	3010 +544
		Toronto	3411 +143

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					C		
Surface	12 1/4	8 5/8	24	459	C	285	2% CC, 1/8# PolyFlake
Production	7 7/8	5 1/2	15.5	3489	C	250	4# CalSeal, 5# Gilsonite, 10% Salt, .5% Halad .322

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	1924-3500			TOC - Port Collar - Not Cemented
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> 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
3	3194-3210, 3120-3130, 3096-3104, 3078-3088,	1600 Gals 17% FE Acid	
	3072-3074, 3025-3026	Acid & Breakdown-1240 Gals FE Acid	
3	2920-2921	100 Gals 17% FE Acid	
	RBP @ 2995'	Dump 200# Sand	
3	2897-2901, 2864-2884, 2859-2861, 2832-2836,	Continue on Third Page	
TUBING RECORD		Liner Run	
Size	Set At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 3/8	2957		

Date of First, Resumed Production, SWD or Enhr. 06/01/01	Producing Method			
	<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
		420	1	

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 2832'-2836'
2859'-2861'
2864'-2884'
2897'-2901'

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
	2822-2826, 2796-2800	3540 Gals FE Acid, Dump 1200# Sand	

CONFIDENTIAL

KCC

JUN 13 2001

ORIGINAL

CONFIDENTIAL

RELEASED

JUN 13 2002

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 15 2001

CONSERVATION DIVISION

WILBURTON JOB SUMMARY **CONFIDENTIAL** SALES ORDER NUMBER **1251339** TICKET DATE **04/16/2001**

REGION NORT. AMERICA LAND	AREA / COUNTRY MID CONTINENT	SDA / STATE KS	COUNTY MORTON
WELL ID / ENPL # MCL10101 106322	H.E.S. EMPLOYEE NAME DANNY MCLANE	PSL DEPARTMENT ZONAL ISOLATION 10003	
LOCATION LIBERAL	COMPANY OXY USA	CUSTOMER REP / PHONE CAL WYLIE 629-0433	
TICKET AMOUNT \$9,998.80	WELL TYPE OIL	APURUM # 15-129-21636	
WELL LOCATION WILBURTON	DEPARTMENT CEMENT	SAP BOXED NUMBER 7523	Description Cement Production Casing
LEASE NAME STEWART	Well No. A-3	HES FACILITY (CLOSEST TO WELL SITE) HUGTON	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	NRS	HRS	NRS	HRS
McLane, D 106322				
Tate, N 105953				
Lewis, E 217663				

HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	116			
54038 - 77941	116			
52382 77031	27			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	04/18/2001	04/18/2001	04/18/2001	04/18/2001

Tools and Accessories

Type and Size	Qty	Make
BAFFLE	1	H
Float Shoe		
Centralizers	8	O
Top Plug LATCH DOWN	1	
HEAD P/C	1	W
Limit clamp		
Weld-A	1	C
Guide Shoe REG		
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	15.5			KB	3,534	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	ln
NE Agent	Gal.	ln
Fluid Loss	Gal/Lb	ln
Gelling Agent	Gal/Lb	ln
Fric. Red.	Gal/Lb	ln
Breaker	Gal/Lb	ln
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours
4/18	

Operating Hours

Date	Hours
4/18	

Description of Job

RELEASED
 JUN 15 2002
 SEE JOB LOG
 FROM CONFIDENTIAL

Hydraulic Horsepower

Ordered	Avail.	Used
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Average Rates in BPM

Treating	Disp.	Overall
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Feet 46
 Cement Left in Pipe Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	250	50/50 POZ H	B	4#CALSEAL 5#GILSONITE 10%SALT .5%HALAD 322	6.48	1.49	13.80

Summary

Circulating Breakdown	Displacement MAXIMUM	Preflush: BBl	10-5-10-5	Type: CC-H2O-SF-H2O
Lost Returns	Lost Returns	Load & Bkdn: Gal - BBl		Rad: Bbl Gal
Cmt Rtm#Bbl	Actual TOC	Excess /Return BBl		Calc: Disp Bbl
Average	Frac. Gradient	Calc. TOC:		Actual Disp: 80.00
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBl		Disp: Bbl
		Cement Slurry BBl		
		Total Volume BBl	66.0	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

**THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE**

SIGNATURE _____ CONSERVATION DIVISION

CONFIDENTIAL ORIGINAL

HALLIBURTON		JOB LOG KCC		TICKET # 1251339	TICKET DATE #####
REGION NORTH AMERICA LAND		MMA / COUNTRY MID CONTINENT		BDA / STATE KS	COUNTY MORTON
WBU ID / EMPL # MCL10101 106322		M.E.S. EMPLOYEE NAME DANNY MCLANE		PBL DEPARTMENT ZONAL ISOLATION 10003	
LOCATION LIBERAL		COMPANY OXY USA		CUSTOMER REP / PHONE CAL WYLIE 629-0433	
TICKET AMOUNT \$9,998.80		WELL TYPE OIL		APIUMI # 15-129-21636	
WELL LOCATION WILBURTON		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME STEWART		Well No. 2-1	SEC / TWP / RNG 29-34S-41W	RES FACILITY (CLOSEST TO WELL) HUGTON	

HRS	RES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	RES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	RES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	RES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
	Mclane, D 106322							
	Tate, N 105953							
	Lewis, E 217663							

Chart No.	Time	Rate (BPM)	Volume (GAL)	Rate			Job Description / Remarks
				N2	C30	T&g	
	0900						CALLED FOR JOB
	1230						ON LOCATION RIG LAYING DOWN DP HOLD SAFETY MEETING SET UP PUMP TRUCK
	1300						DP OUT OF HOLE
	1320						RIG UP CASING CREW
	1438						START RUNNING 5 1/2 CASING & FLOAT EQUIP.
	1700						CASING ON BOTTOM
	1703						HOOK UP PIC AND CIRCULATING IRON
	1705						START CIRCULATING
	1753						THUR CIRCULATING
	1755						HOOK UP TO PUMP TRUCK
	1800					0/2500	JOB PROCEDURE FOR 5 1/2 LONG STRING PRESSURE TEST LINES AND DROP BOTTOM PLUG
	1804	5.0	10.0			120	START CC WATER
	1806	5.0	5.0			145	START FRESH WATER SPACER RELEASED
	1807	5.0	10.0			180	START SUPER FLUSH
	1809	5.0	5.0			190	START FRESH WATER SPACER
	1811	5.0	66.0			190	START CEMENT @13.8 # JUN 13 2002
	1823						THUR MIXING CEMENT
	1824						SHUT DOWN AND DROP TOP PLUG FROM CONFIDENTIAL
	1825						WASH UP PUMPS AND LINES
	1827	7.0	80.0			125	START DISPLACEMENT
	1834					230	DISPLACEMENT CAUGHT CEMENT
	1838	3.0				490	SLOW DOWN RATE
	1845					1490	PLUG LANDED
	1846						RELEASE FLOAT
	1920	2.0	6.0			35	PLUG RAT AND MOUSE HOLES
							THANK YOU FOR CALLING HALLIBURTON RECEIVED DANNY & CREW #ANSAS CORPORATION COMMISSION
							JUN 15 2001

CONSERVATION DIVISION



Work Order Contract

Order Number

1251339

ORIGINAL

Halliburton Energy Services, Inc. Houston, Texas 77056

CONFIDENTIAL

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Table with 5 columns: Well No. (A-3), Farm or Lease (STEWART), County (MORTON), State (KS), Well Permit Number (15-129-21636), Customer (OXY USA), Well Owner (OXY USA), Job Purpose (Cement Production Casing)

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer.

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, or other minerals; substances or water, surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire, explosion; subsurface pressure; radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unreasonableness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or testing thereof or from a failure to warn of such defect.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED:

CUSTOMER Authorized Signatory

DATE:

TIME:

JUN 15 2001

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER

1251339

CUSTOMER Authorized Signatory

RECEIVED KANSAS CORPORATION COMMISSION CONSERVATION DIVISION

REGION NORTH AMERICA LAND	AREA / COUNTRY MID CONTINENT	BDA / STATE KS	COUNTY MORTON
WELL ID / EMPL # MCL10101 106322	WELL / EMPLOYEE NAME DANNY MCLANE	PSL DEPARTMENT ZONAL ISOLATION 10003	
LOCATION LIBERAL KS	COMPANY OXY USA	CUSTOMER REP / PHONE CAL WYLIE 629-0433	
TICKET AMOUNT \$7,740.34	WELL TYPE OIL	APVNUM # 15-129-21636	
WELL LOCATION WILBURTON	DEPARTMENT CEMENT	SAP CODE NUMBER 7521	Description Cement Surface Casing
LEASE NAME STEWART	Well No. A-3	SEC / TWP / RNG 29 34S 41W	HES FACILITY (CLOSEST TO WELL SITE) HUGOTON

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D 106322				
Tate, N 105953				
Byram, V 159186				

HES UNIT # / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420995	116			
54038 77941	116			
52938 6612	27			

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	04/13/2001	04/13/2001	04/13/2001	04/13/2001
Time	1330	1500		

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	H
Float Shoe		
Centralizers	3	O
Top Plug 5W	1	
HEAD	P/C	W
Limit clamp	1	
Weld-A	1	C
Guide Shoe REG	1	
BTM PLUG BASKET	1	O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max Allow
Casing	new	24.0			KB	459	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Material	Density	Lb/Gal	Lb/Gal
Mud Type			
Disp. Fluid	Density		
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location

Date	Hours	Date	Hours	Description of Job
4/13		4/13		SEE JOB LOG
				RELEASED
				JUN 13 2002
				FROM CONFIDENTIAL
Total		Total		

Hydraulic Horsepower
 Ordered _____ Avail _____ Used _____
Average Rates in BPM
 Treating _____ Disp. _____ Overall _____
Cement Left in Pipe
 Feet **44** Reason _____ **SHOE JOINT**

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	185	HLC PP	B	2% CC 1/8# POLY FLAKE	11.76	2.10	12.20
	100	PREM PLUS	B	2% CC 1/8 POLY FLAKE	6.30	1.32	14.8

Summary

Circulating Breakdown	Displacement	Preflush: BBI	Type: IVED
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad/Bbl: Gal
Cmt Rtn#Bbl	Lost Returns	Excess /Return BBI	KANSAS CORP. COMMISSION
Average	Actual TOC	Cak. TOC:	Actual Disp. 26
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	Disp: Bbl
	5 Min. _____ 15 Min. _____	Cement Slurry BBI	69723.5 13
		Total Volume BBI	#VALUE!

Frac Ring #1 _____ **Frac Ring #2** _____ **Frac Ring #3** _____ **Frac Ring #4** _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 CONSERVATION DIVISION
 SIGNATURE _____

CONFIDENTIAL ORIGINAL

KCC

HALLIBURTON		JOB LOG		TICKET # 1234574	TICKET DATE ##### JUN 13 2001
REGION NORTH AMERICA LAND		NWA / COUNTRY MID CONTINENT		SDA / STATE KS	COUNTY MORTON
WELL ID / ENPL # MCL10101 106322		H.E.S. EMPLOYEE NAME DANNY MCLANE		PSL DEPARTMENT ZONAL ISOLATION 10003	
LOCATION LIBERAL KS		COMPANY OXY USA		CUSTOMER REP / PHONE CAL WYLIE 629-0433	
TICKET AMOUNT \$7,740.34		WELL TYPE OIL		APPOINT # 15-129-21636	
WELL LOCATION WILBURTON		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME STEWART		Well No. A-3	SECT / TWP / RANG 28 34S 41W	RES FACILITY (CLOSEST TO WELL #) HUGOTON	

CONFIDENTIAL

HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS
	McLane, D 106322							
	Tate, N 105953							
	Byram, V 159186							

Chart No.	Time	Rate (GPM)	Volume (GALLONS)	Pressure (PSI)		Job Description / Remarks
				CSL	TS	
	0100					CALLED FOR JOB
	0500					ON LOCATION RIG STILL DRILLING
	1700					START RUNNING CASING & FLOAT EQUIP.
						SET UP PUMP TRUCK HOLD SAFTY MEETING
	1815					CASING ON BOTTOM
	1817					HOOK UP P/C & CIRCULATING IRON
	1820					START CIRCULATING
	1830					THUR CIRCULATING
	1832					HOOK UP TO PUMP TRUCK
						JOB PROCEDURE FOR 8 5/8
	1833				0/2800	PRESSURE TEST LINES
	1836	5.0	69.0		0/140	START LEAD CEMENT @12.2#
	1851	5.0	23.5		190	START TAIL CEMENT @14.8#
	1855					THUR MIXING CEMENT
	1857					SHUT DOWN & RELEASE PLUG
	1900	5.0	26.0		0/100	START DISPLACEMENT
	1903				145	DISPLACEMENT CAUGHT CEMENT
	1905				190	SLOW DOWN RATE
	1908				850	PLUG LANDED
	1909				850/0	RELEASE FLOAT
						CIRCULATED CEMENT TO PIT 17 bbls
						THANK YOU FOR CALLING HALLIBURTON
						DANNY & CREW

RELEASED

JUN 13 2002

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 15 2001

CONSERVATION DIVISION

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. A-3	Farm or Lease STEWART	County MORTON	State KS	Well Permit Number 15-129-21636
Customer OXY USA		Well Owner OXY USA	Job Purpose Cement Surface Casing	

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the 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 account. Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

C. RELEASE AND INDEMNITY - Customer agrees to **RELEASE** Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to **DEFEND, INDEMNIFY, AND HOLD** Halliburton Group **HARMLESS** from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other minerals; substances or water surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all their officers, directors, employees, consultants and agents. Customer's **RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS** obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. **THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.** Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, **HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP.** Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and **CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group.** Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX, 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED: _____
 CUSTOMER Authorized Signatory

DATE: _____
 RECEIVED
 KANSAS CORPORATION COMMISSION

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER **1234574**

_____ JUN 15 2001
 CUSTOMER Authorized Signatory
 REGISTRATION DIVISION

RELEASED
 JUN 13 2002

FROM CONFIDENTIAL
 KCC
 JUN 13 2001
 CONFIDENTIAL