

ORIGINAL

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

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser: Not applicable (Formation was tested dry)

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Beredco

License: 5147

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

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

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-6-95 4-18-95 4-18-95  
Spud Date Date Reached TD Completion Date

API NO. 15-129-21373-0000

County Morton

NE SE NW Sec. 9 Twp. 32S Rge. 39 X W

3880 Feet from S/X (circle one) Line of Section

3130 Feet from E/X (circle one) Line of Section

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

Lease Name Ansley A Well # 5

Field Name East Kinsler

Producing Formation Morrow (Dry)

Elevation: Ground 3243' KB 3254'

Total Depth 6030' PBTB 2760'

Amount of Surface Pipe Set and Cemented at 1725 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 ALT 1 6-18-96 JK  
(Data must be collected from the Reserve Pit)

Chloride content 12000 ppm Fluid volume 3200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. Rng E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

6-17-96

KANSAS RECEIVED JUN 1 1996

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 Raymond Hui

Title Analyst Date 6-13-96

Subscribed and sworn to before me this 13<sup>th</sup> day of June, 1996.

Notary Public Loren Anne Wells

Date Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

SIDE TWO

Operator Name OXY USA Inc. Lease Name Ansley A Well # 5

Sec. 9 Twp. 32S Rge. 39  East  West  
 County Morton

**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 See Attached	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Winfield	2483	771
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2741	513
List All E.Logs Run: Ran Dual Induction four-arm Indepent. Spectral Density Dual Spaced Neutron; Microlog; Gamma Depth Control Log.		Wabaunsee	3124	120
		Topeka	3414	-160
		Heebner	3903	-646
		Lansing	4010	-756
		Marmaton	4700	-1446
		Cherokee	4884	-1630
		Morrow Shale	5470	-2216
		Keyes	5887	-2633
		Chester	5921	-2667

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
Surface	12 1/4"	8 5/8"	24	1725	Class A	475 sx.	2% CaCl
Production	7 7/8"	5 1/2"	14	2818	Class H	295 sx.	2% CaCl

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2780-2970'	Class H	100 sx	

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
		With KCC's approval, the Chase formation will be perforated.	

TUBING RECORD		Size --- Set At ---- Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

ORIGINAL

OXY USA Inc.  
Ansley A #5  
3880' FSL & 3130' FEL  
Sec. 9-32S-39W  
Morton County

ORIGINAL

Drill Stem Tests Taken

15-129-21373

DST #1  
Tested Morrow S-4 5848-5880'. Ran test 30-60-60-120 min. Strong blow to bottom of bucket in 30 sec. on IFP. Recovered 120' slightly water cut mud. Sampler recovery: 2350 cc total; 2150 cc mud and 200 cc water. Sampler pressure: 50 psig; IHP 2848 psig; FFP 56 psig; FHP 2823 psig.

RECEIVED  
KANSAS CORP COMM  
1999 JUN 17 P 12:16

CUSTOMER COPY

INVOICE



HALLIBURTON ORIGINAL

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

INVOICE NO. 706880  
DATE 04/07/199

WELL LEASE NO./PROJECT		LOCATION	STATE
ANSELY A 5		MORTON	KS
SERVICE LOCATION	CONTINENT	JOB PURPOSE	
LIBERAL	BEREDCO	CEMENT SURFACE CASING	
ACCT. NO.	CUSTOMER NAME	CUSTOMER ID NUMBER	SHIP TO
659167	RUSSELL D. CRAVENS	E-26	COMPANY TRUCK 8865

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT PRICE
	*-LIBERAL CITY SALES TAX		67.78
	*-SEWARD COUNTY SALES TAX		67.78
INVOICE TOTAL - PLEASE PAY THIS AMOUNT			\$7,247.93

*K Kennedy*  
*4-22-95 004.*  
*SB ✓*  
*9-1573396 X 2360 1/724*  
*JUL 2 1995*

AFFIX JOB TKT

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

FORM HAL-1900-F

PAGE 1

CUSTOMER COPY

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



HALLIBURTON  
ORIGINAL

INVOICE

INVOICE NO.	DATE
706880	04/07/1997

WELL LEASE NO./PROJECT	WELL NO.	LOCATION	STATE	OWNER
ANSELY A 5	MORVEN		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE	
LIBERAL	BEREDCO	CEMENT SURFACE CASING	04/07/1997	
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA / FILE NO.
659167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK 8865

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	52 MI		2.75	143.00
		1 UNT			
001-016	CEMENTING CASING	1725 FT		1,320.00	1,320.00
		1 UNT			
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
12A	GUIDE SHOE - 8 5/8" BRD THD.	1 EA		216.00	216.00
825.217					
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER - 8-5/8 X 12-1/4	5 EA		65.00	325.00
806.61048					
320	CEMENT BASKET - 8 5/8	1 EA		108.00	108.00
806.71460					
350	HALLIBURTON WELD-A	1 EA		14.50	14.50
890.10802					
504-282	MIDCON-2 PREMIUM PLUS CEMENT	325 SK		15.51	5,040.75
504-050	CEMENT - PREMIUM PLUS	150 SK		11.19	1,678.50
509-406	ANHYDROUS CALCIUM CHLORIDE	12 SK		36.75	441.00
507-210	FLOCELE	201 LB		1.65	331.65
500-207	BULK SERVICE CHARGE	528 CFT		1.35	712.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	611.43 TH		.95	580.86

INVOICE SUBTOTAL

11,268.06

DISCOUNT-(BID)

4,487.92-

INVOICE BID AMOUNT

6,780.14

\*-KANSAS STATE SALES TAX

332.23

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

RECEIVED  
STATE CORPORATION COMMISS

JUL 24 1995

CONTRACTS DIVISION  
SOUTH KANSAS

AFFIX JOB TKT

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

PAGE 1

FORM HAL-1900-F

CUSTOMER COPY

INVOICE



HALLIBURTON ORIGINAL

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

INVOICE NO.	DATE
706880	04/07/1991

WELL LEASE NO./PROJECT		WELL NAME		LOCATION	STATE	OWNER
SNEELY A 5		MORTON			KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE	
LIBERAL	BEREDDD		CEMENT SURFACE CASING		04/07/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
559167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8865	

OXY USA INC.  
 REGIONAL OFFICE  
 ATT: G. I. MCFARLAND  
 PO BOX 26100  
 OKLAHOMA CITY, OK 73126-0100

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
 P.O. BOX 1598  
 LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	52	MI	2.75	143.00
		1	UNT		
001-016	CEMENTING CASING	1725	FT	1,320.00	1,320.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8	5/8 IN	130.00	130.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	216.00	216.00
825.217					
24A	INSERT FLOAT VALVE -- 8 5/8" 8RD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1	EA	55.00	55.00
815.19413					
40	CENTRALIZER - 8-5/8 X 12-1/4	5	EA	65.00	325.00
806.61048					
320	CEMENT BASKET - 8 5/8	1	EA	108.00	108.00
906.71460					
350	HALLIBURTON WELD-A	1	EA	14.50	14.50
890.10802					
504-282	MIDCON-2 PREMIUM PLUS CEMENT	325	SK	15.51	5,040.75
504-050	CEMENT - PREMIUM PLUS	150	SK	11.19	1,678.50
509-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	34.75	441.00
507-210	FLOCELE	201	LB	1.65	331.65
500-207	BULK SERVICE CHARGE	528	CFT	1.35	712.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	611.43	THI	.95	580.86
INVOICE SUBTOTAL					11,268.06
DISCOUNT-(BID)					4,497.92
INVOICE BID AMOUNT					6,780.14
*-KANSAS STATE SALES TAX					332.23

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

CUSTOMER COPY

INVOICE



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

INVOICE NO.	DATE
706880	04/07/199

ORIGINAL

WELL LEASE NO./PROJECT		WELL NAME		LOCATION	STATE	OWNER
ANGELY A 5		MORTON			KS	GAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE	
LIBERAL	BEREDCO	CEMENT SURFACE CASING			04/07/199	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
59167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8865	

OXY USA INC.  
REGIONAL OFFICE  
ATT: S. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
	*-LIBERAL CITY SALES TAX			67.78
	*-SEWARD COUNTY SALES TAX			67.78
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>				67,247.93



CHARGE TO: Oxy USA  
 ADDRESS: Oxy USA  
 CITY, STATE, ZIP CODE: CONFIDENTIAL

TICKET No. 706880 - 9  
 PAGE 1 OF 2

FORM 1008 R-13

SERVICE LOCATIONS 1. <u>Liberal 025570</u>	WELL/PROJECT NO. <u>5</u>	LEASE <u>Ansley A</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>LA</u>	CITY/OFFSHORE LOCATION	DATE <u>040795</u>	OWNER <u>SAME</u>
2. <u>Hugoton 025535</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Bredpedco</u>	RIG NAME/NO. <u>4</u>	SHIPPED VIA <u>Hes</u>	DELIVERED TO <u>Loc / NW Hugoton</u>	ORDER NO.
3.	<input type="checkbox"/> SALES		WELL TYPE <u>02</u>	WELL CATEGORY <u>02</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO. <u>1512921373000</u>	WELL LOCATION <u>9.325.390</u>
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

TRIP REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	UOM	QTY.	UOM	UNIT PRICE	AMOUNT
<u>000-117</u>		<u>40.5</u>	<u>MILEAGE</u>	<u>52</u>	<u>mi</u>			<u>2.75</u>	<u>143.00</u>
<u>001-016</u>		<u>40.5</u>	<u>Pump Charge</u>	<u>1725</u>	<u>ft</u>	<u>6</u>	<u>hr</u>		<u>1320.00</u>
<u>030-018</u>		<u>40.5</u>	<u>Top Plug</u>	<u>8 5/8</u>	<u>in</u>	<u>1</u>	<u>Eq</u>		<u>130.00</u>
<u>22 A</u>	<u>825.217</u>	<b>ORIGINAL</b>	<u>Guide Shoe</u>	<u>8 5/8</u>	<u>in</u>	<u>1</u>	<u>Eq</u>		<u>216.00</u>
<u>24 A</u>	<u>815.19502</u>		<u>Insert float</u>	<u>8 5/8</u>	<u>in</u>	<u>1</u>	<u>Eq</u>		<u>171.00</u>
<u>27</u>	<u>815.19415</u>		<u>Fill Assy</u>			<u>1</u>	<u>Eq</u>		<u>55.00</u>
<u>40</u>	<u>806.61048</u>		<u>centralizer</u>	<u>8 5/8</u>	<u>in</u>	<u>5</u>	<u>Eq</u>	<u>65.00</u>	<u>325.00</u>
<u>320</u>	<u>806.71460</u>		<u>Cement Basket</u>	<u>8 5/8</u>		<u>1</u>	<u>Eq</u>		<u>108.00</u>
<u>350</u>	<u>890.10802</u>		<u>weld A</u>	<u>1</u>	<u>lb</u>	<u>1</u>	<u>Eq</u>		<u>14.50</u>

**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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: [Signature]

DATE SIGNED: 4-7-95 TIME SIGNED: 2350  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: 2482.50

FROM CONTINUATION PAGE(S): 8785.56

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 6780.14

**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): Russell CRAVENS

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]

HALLIBURTON OPERATOR/ENGINEER: Ronald Crist 07653

HALLIBURTON APPROVAL: [Signature]





HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL Dm 24

TICKET No. 706880

FORM 1911 R-10

CUSTOMER Oxy USA INC.	WELL # 5 Ansley # 5	DATE 04-07-95	PAGE OF
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-282					Midcon	325		sks		15.51	5040.75	
504-050	516.00265				Premium Plus Cement	150		sks		11.19	1678.50	
509-406	890.50812				Calcium Chloride 3% w/325 midcon	12		sks		36.75	441.00	
					2% w/150 Premium plus							
507-210	890.50071				Flocele 1/2# w/325 midcon	201		#		1.65	331.65	
					1/4# w/150 premium plus							
500-207					SERVICE CHARGE				CUBIC FEET	528	1.35	712.80
500-306					MILEAGE CHARGE				TOTAL WEIGHT	47033		
					LOADED MILES	26			TON MILES	611.43	.95	580.86

ORIGINAL

CONFIDENTIAL

No. B 218789

CONTINUATION TOTAL 8785.56

WELL DATA  
FIELD \_\_\_\_\_ SEC 9 TWP. 32S RNG. 39W COUNTY Morton STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	KB	1725	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**ORIGINAL**

**JOB DATA**

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-7-95</u> TIME <u>1330</u>	DATE <u>4-7-95</u> TIME <u>1745</u>	DATE <u>4-7-95</u> TIME <u>2148</u>	DATE <u>4-7-95</u> TIME <u>2350</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		H
FLOAT SHOE		
GUIDE SHOE <u>8 5/8 Reg</u>	<u>1</u>	<u>O</u>
CENTRALIZERS <u>8 5/8</u>	<u>5</u>	
BOTTOM PLUG		W
TOP PLUG <u>5 wiper</u>	<u>1</u>	
HEAD <u>QC PC</u>	<u>1</u>	<u>C</u>
PACKER BASKET	<u>1</u>	
OTHER <u>weld A</u>	<u>1</u>	<u>O</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>R Crist D7653</u>	<u>38242 Piu</u>	<u>Liberal</u>
<u>R Martinez G273</u>	<u>75496 RCM</u>	<u>11</u>
<u>M Langworth G9510</u>	<u>5303 Buik</u>	<u>Hugoton</u>
<u>G McIntyre G3755</u>	<u>5302 Buik</u>	<u>Hugoton</u>

**CONFIDENTIAL**

DEPARTMENT Cement  
DESCRIPTION OF JOB 010

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

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR Ronald Crist COPIES REQUESTED 2

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>325</u>	<u>Midcon</u>		<u>B</u>	<u>3% cc, 1/2 3/8" Flocele</u>	<u>3.22</u>	<u>11.1</u>
	<u>150</u>	<u>Prem +</u>		<u>B</u>	<u>2% cc, 1/4 3/8" Flocele</u>	<u>1.32</u>	<u>14.8</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. 106  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 186 LC 35TC  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
REMARKS MS DS Given To Oxy Representative  
FEET 44 REASON Shoe Joint

CUSTOMER Oxy USA  
LEASE Avsley A  
WELL NO. 5  
JOB TYPE 010  
DATE 4-7-95



JOB LOG HAL-2013-C

DATE PAGE NO

4-7-1995

CUSTOMER OXY- USA	WELL NO. 5	LEASE Ansley A	JOB TYPE O10	TICKET NO. 706 880
----------------------	---------------	-------------------	-----------------	-----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TV3INC	CASIN3	
	1330							Called out Ready 1830
	1745							ON Location (Drilling)
	1830							TD coming out of Hole
	2018							OUT of hole Rig up on casing
	2038							Run casing
	2148							ORIGINAL Casing Ran Rig iron to circulate
	2210							Circulating TopIT
	2218							SAFETY Meeting
	2230							Rig up Iron to cement
	2234							0-70 Start Lead CMT 11.1
	2305	6	185					70-125 Lead CMT Pumped, Start Tail CMT
	2315	3.5	35					0 Tail CMT Pumped shut down
	2318							Start Displacement
		6	96					0-250 slow Rate
	2340	2	10					250-500 Plug landed Job Ended
								CONFIDENTIAL
								Thank you For calling Halliburton
								8 bbls (13 <sup>SKS</sup> ) TopIT
								Time on Loc 5HR 55min. Job Time 1HR 6min

CUSTOMER COPY

INVOICE



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

INVOICE NO.	DATE
706794	04/17/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OTHER
ANSLEY A 5	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	
LIBERAL	BEREDCO	COMBINATION PLUG BACK & CASINO 04/17/1995	
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
559167	RUSSELL D. CRAVENS	E-26	
			SHIP TO
			COMPANY TRUCK 8897

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

ORIGINAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE
---------------	-------------	----------	-----	------------

INVOICE SUBTOTAL	11,048.80
DISCOUNT-(BID)	4,407.51-
INVOICE BID AMOUNT	6,641.29
*-KANSAS STATE SALES TAX	232.30
*-LIBERAL CITY SALES TAX	47.40
*-SEWARD COUNTY SALES TAX	47.40

K Kennedy

SP 52-95 006  
✓  
llw

amt includes  
cash discount

9-1573396 x 2360.1/724

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$6,968.39

AFFIX JOB TKT

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

CUSTOMER COPY

INVOICE



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

INVOICE NO.	DATE
706794	04/17/199

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
ANSLEY A 5		MORTON		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	BEREDCO	COMBINATION PLUG BACK & CASING		04/17/199	
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8897

OXY USA INC.  
 REGIONAL OFFICE  
 ATTI G. I. MCFARLAND  
 PO BOX 26100  
 OKLAHOMA CITY, OK 73126-0100

ORIGINAL

DIRECT CORRESPONDENCE TO:  
 P.O. BOX 1598  
 LIBERAL, KS 67905-0000

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	58	MI	2.75	159.50
		1	UNT		
009-308	PLUG-BACK & CASING JOB COMBO	8	HR	1,070.00	1,070.00
001-016	CEMENTING CASING	2818	FT	1,455.00	1,455.00
		1	UNT		
030-016	CEMENTING PLUG BU ALUM TOP	5 1/2	IN	60.00	60.00
		1	EA		
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	110.00	110.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	55.00	55.00
815.19311					
40	CENTRALIZER - 5-1/2 X 7-7/8	10	EA	40.00	400.00
806.61022					
320	CANVAS CEMENT BASKET - 5 1/2	1	EA	90.00	90.00
806.71430					
350	HALLIBURTON WELD-A	1	EA	14.50	14.50
890.10802					
018-315	MUD FLUSH	420	GAL	.65	273.00
314-163	CLAYFIX II	3	GAL	28.00	84.00
504-043	CEMENT - PREMIUM	100	SK	10.61	1,061.00
218-517	SSO-21M	3	GAL	27.50	82.50
313-396	BE-6	1	LB	70.00	70.00
500-207	BULK SERVICE CHARGE	100	CFT	1.35	135.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	136 3/4	TMI	.95	129.49
504-282	MIDCON-2 PREMIUM PLUS CEMENT	295	SK	15.51	4,575.45
507-210	FLOCELE	25	LB	1.65	41.25
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	36.75	220.50
500-207	BULK SERVICE CHARGE	324	CFT	1.35	437.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	425.488	TMI	.95	404.21

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

AFFIX JOB TKT

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FORM HAL-1900-F

PAGE 1

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INVOICE



REMIT TO: P.O. BOX 751046 DALLAS, TX 75395-1046

INVOICE NO:	DATE:
706794	04/17/199

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
ANSLEY A S	MORTON	KS	SAFE		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	BEREDCO	COMBINATION PLUG BACK & CASING	04/17/199		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
59167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8897

OXY USA INC.  
 REGIONAL OFFICE  
 ATT: G. I. MCFARLAND  
 PO BOX 26100  
 OKLAHOMA CITY, OK 73126-0100

ORIGINAL

DIRECT CORRESPONDENCE TO:  
 P.O. BOX 1398  
 LIBERAL, KS 67905-0000

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	RYING AREA - MID CONTINENT				
000-117	MILEAGE CEMENTING ROUND TRIP	58 MI		2.75	159.50
		1 UNT			
009-308	PLUG-BACK & CASING JOB COMBO	8 HR		1,070.00	1,070.00
001-016	CEMENTING CASING	2818 FT		1,455.00	1,455.00
		1 UNT			
030-016	CEMENTING PLUG EW ALUM TOP	5 1/2 IN		60.00	60.00
		1 EA			
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1 EA		121.00	121.00
825.205					
240	INSERT FLOAT VALVE - 5 1/2" 8RD	1 EA		110.00	110.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		55.00	55.00
815.19311					
40	CENTRALIZER - 5-1/2 X 7-7/8	10 EA		40.00	400.00
806.61922					
320	CANVAS CEMENT BASKET - 5 1/2	1 EA		90.00	90.00
806.71430					
350	HALLIBURTON WELD-A	1 EA		14.50	14.50
890.10802					
010-315	HUD FLUSH	420 GAL		.65	273.00
314-163	CLAYFIX II	3 GAL		28.00	84.00
504-043	CEMENT - PREMIUM	100 SK		10.61	1,061.00
218-517	SSD-21M	3 GAL		27.50	82.50
313-396	BE-6	1 LB		70.00	70.00
500-207	BULK SERVICE CHARGE	100 CFT		1.35	135.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	136.3 TMI		.95	129.49
504-282	MIDCON-2 PREMIUM PLUS CEMENT	295 SK		15.51	4,575.45
507-210	FLOCELE	25 LB		1.65	41.25
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		36.75	220.50
500-207	BULK SERVICE CHARGE	324 CFT		1.35	437.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	425.488 TMI		.95	404.21

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

AFFIX JOB TKT

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FORM HAL-1900-F

PAGE 1

CUSTOMER COPY

INVOICE



REMIT TO:  
P.O. BOX 251046  
DALLAS, TX 75395-1046

INVOICE NO.	DATE
706794	04/17/199

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
ANSLEY A 5	MORTON	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	BERECCO	COMBINATION PLUG BACK & CASING	04/17/199		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
559167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8897

OXY USA INC.  
REGIONAL OFFICE  
ATT: D. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

**ORIGINAL** DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				11,048.80
	DISCOUNT-(BID)				4,407.51-
	INVOICE BID AMOUNT				6,641.29
	*-KANSAS STATE SALES TAX				232.30
	*-LIBERAL CITY SALES TAX				47.40
	*-SEWARD COUNTY SALES TAX				47.40
	<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>				<b>66,968.39</b>

**CONFIDENTIAL**

AFFIX JOB TKT

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



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1908 R-13

024 U.S.A.  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET

No. 706794 - 0

PAGE 1 OF 3

SERVICE LOCATIONS 1. 025540 <i>LEBRAL</i>	WELL/PROJECT NO. 5	LEASE Ansley A	COUNTY/PARISH MORTON	STATE KS	CITY/OFFSHORE LOCATION	DATE 4-17-75	OWNER Same
2. 025535 <i>Hugston</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR BERCOCO	RIG NAME/NO. 4	SHIPPED VIA HES	DELIVERED TO LOCATION	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOG ACCT# DR	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
000-117			405 MILEAGE	1	U	58	m	2.75	159.50
009-308			405 Plug Back Pump Charge	1	HR	0-8	HR		1070.00
001-016			405 Pump Charge	6	HR	2818	FT		14.55.00
030-016			405 5 WIPER Top Plug	5 1/2	IN	1	EA		60.00
12A	825-205		32 Reg. Guide Side	5 1/2	IN	1	EA		121.00
24A	815-19251		32 INSERT FLOAT	5 1/2	IN	1	EA		110.00
27	815-19311		32 Fill-up Assembly	5 1/2	IN	2	EA		55.00
40	806-61022		32 CENTRALIZERS 500 SERIES	5 1/2	IN	10	EA	40.00	400.00
320	806-71430		32 CANVAS CNT BASKET	5 1/2	IN	1	EA		90.00
350	890-10902		32 WELD A	1	LB	1	EA		14.50
018-315			405 MUD FLUSH	1	QAL	420	QAL	65	273.00
314-163			405 CLIP Fix II	1	QAL	3	EA	28.00	84.00

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: *Russell Cravens*

DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  A.M.  P.M.

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

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY <input type="checkbox"/> AGREE <input type="checkbox"/> UNDECIDED <input type="checkbox"/> DISAGREE	PAGE TOTAL 3892.00
TYPE LOCK DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	FROM CONTINUATION PAGE(S) 2 1477.99
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?	Pg 3 5678.18
TREE CONNECTION TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 11,048.18
<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): *RUSSELL CRAVENS* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *Russell Cravens* HALLIBURTON OPERATOR/ENGINEER: *ROBERT ELWOOD* EMP #: *D.4360* HALLIBURTON APPROVAL: *Amie Anderson*





HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

TICKET CONTINUATION

ORIGINAL

55 MG

TICKET No. 706794

CUSTOMER OXY USA INC.	WELL ANSLEY "A" 5	DATE 04-17-95	PAGE 2	OF 3
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-043	516.00272	2			Premium Cement	100	sk			10.61	1061.00
218-517		1	405		SSO-21 m	1.9	gal	3	EA	27.50	82.50
313-396		1	405		BE-6	1.1	lb	1	EA		70.00
ORIGINAL											
500-207		2			SERVICE CHARGE						
500-306		2			MILEAGE CHARGE	TOTAL WEIGHT	9400	LOADED MILES	29	CUBIC FEET	100
										1.35	135.00
										.95	129.49

No. B 218901

CONTINUATION TOTAL	1477.99
--------------------	---------



HALLIBURTON ENERGY SERVICES

FORM 1811 R-10

TICKET CONTINUATION

ORIGINAL

57 MG

TICKET No. 706794

CUSTOMER OXY USA INC.	WELL ANSLEY "A" #5	DATE 04-17-95	PAGE 3	OF 3
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	UNIT PRICE	AMOUNT
		LOC.	ACCT.	DF						
504-282		2			Midcon	295	sk		15.51	4575.45
507-210	890.50071				Flocele 1/4W/100	25	lb		1.65	41.25
509-406	890.50812				Calcium Chloride 2%W/ 295	6	sk		36.75	220.50
ORIGINAL										
CONFIDENTIAL										
500-207					SERVICE CHARGE					
								CUBIC FEET		
								324	1.35	437.40
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		
						29344	29	425,488	.95	404.21

No. B 218903

CONTINUATION TOTAL

5678.81

WELL DATA

FIELD \_\_\_\_\_ SEC. 9 TWP. 32 S. RNG. 39 W. COUNTY. MORTON 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 16030
Plug Back T.D. 2820

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Includes handwritten 'ORIGINAL' and casing data.

TOOLS AND ACCESSORIES

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

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes dates and times.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like R. ELWOOD, H. TENDER, etc.

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 \_\_\_\_\_

CONFIDENTIAL

DEPARTMENT 5001
DESCRIPTION OF JOB 5 1/2" Plug Back Long String

JOB DONE THRU. TUBING [ ] CASING [x] ANNULUS [ ] TBG./ANN [ ]

CUSTOMER REPRESENTATIVE [Signature]
HALLIBURTON OPERATOR ROBERT ELWOOD
COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK, MIXED LBS./GAL. Includes data for BACK and STRING stages.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH (BBL) GAL. 10 TYPE MUDFRESH
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL (BBL) GAL. 67.8
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: (BBL) GAL. 111 + 32.7
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. \_\_\_\_\_

REMARKS

Displaced with 3 gal Clayfix 11
3 gal 550 21 m
1'6" BE 6 IN Displacement
M.S.D.S. Given to Russ Crauens

FEET 39.49 REASON Shoe Joint

CUSTOMER ORU U.S.A. LEASE ANNEKED A WELL NO. 5 JOB TYPE 5 1/2" Plug Back String DATE 4-17-95



**JOB LOG** HAL-2013-C

DATE 4-17-95 PAGE NO 1

CUSTOMER: OKY U.S.A. WELL NO. 5 LEASE ANGLEY A JOB TYPE 5 1/2" Plug BACK, LONG STRING TICKET NO. 706794

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	THROW	CASING	
	12:00							CALLER OUT READY 16:00
	15:30							ON LOC RIG L.D. DRILL COLLARS
	16:20							START FU HOLE WITH OPEN ENDED DRILL PIPE
	17:12							D.P. ON BOTTOM 2970'
	17:15							CIRCULATE W/ RIG
	17:35							HOOK TO HALLIBURTON FOR PLUG BACK
	17:40	2.5	10	X		100		START H <sub>2</sub> O AHEAD
	17:44	5.25	21.02	X		200		START CMT @ 15.6 #/gal
	17:48	1	3.5	X		200		H <sub>2</sub> O BEHIND
	17:52	8.2	33.27	X		100		DISPLACE WITH DRILLING MUD
	17:56			X		UAC.		SHUT DOWN
	17:58							L.D. 6 JTS/ DRILL PIPE 2820'
	18:08							START CIRC. W/ RIG
	18:26							CMT TO SURFACE
	18:50							HOLE CLEAN SHUT DOWN
	18:52							L.D.D.P.
	18:52							ORDERED LONG STRING CMT ON LOC @ 22:00 <sup>800</sup>
	21:00							DRILL PIPE OUT OF HOLE
	21:35							START CASING
	22:50							CASING ON BOTTOM
	23:00							HOOK UP CIRC. WITH RIG
	23:56							HOOK TO HALLIBURTON
	23:58							PLUG RAT HOLE
	00:02							PLUG MOUSE HOLE
	00:08	3.3	10	X		100		START MUD FLUSH
	00:11	6.5	11.8	X		100		START LEAD CMT @ 11.1 #/gal
	00:28	6.4	32.7	X		200		START TAIL CMT @ 13.2 #/gal
	00:33			X		0		SHUT DOWN
	00:34			X		0		DROP 5 WIPER TOP PLUG / WASH PUMPS & LINES TO P.
	00:39	5.2	67.8	X		0		START DISPLACEMENT WITH TREATED WATER
	00:52			X		700		PLUG DOWN
	00:56			X		1200		RELEASE BACK / FLOAT HOLDING
								CIRCULATED TO RT 4 BVS 6.9 SKS
								THANK YOU FOR CALLING
								HALLIBURTON
								ROBERT & CREW

ORIGINAL

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ON LOC 10 HRS PUMP TIME 1 HR.



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO:

OXY U.S.A.

ADDRESS

CITY, STATE, ZIP CODE

COPY

TICKET

No:

706794 - 0

PAGE 1 OF 3

SERVICE LOCATIONS 1. 025540 <i>GENERAL</i>	WELL/PROJECT NO. 5	LEASE <i>ANSELEY A</i>	COUNTY/PARISH <i>MORTON</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>4-17-75</i>	OWNER <i>Same</i>
2. 025535 <i>HUGOTON</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>BENEDELO</i>	RIG NAME/NO. <i>4</i>	SHIPPED VIA <i>WES</i>	DELIVERED TO <i>LOCATION</i>	ORDER NO.
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>675</i>	WELL PERMIT NO.	WELL LOCATION <i>N.W. Hugoton Ks</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		U/M	U/M				
000-117					MILEAGE	1	U	58	m	2.75	159.50
009-308					PLUG BACK Pump Charge	1	HR	0-2	HR		1,070.00
001-016					Pump Charge	6	HR	2818	FT		1455.00
030-016					5 WIPER Top Plug	5 1/2	EN	1	EA		60.00
12A	225-205				Reg. GUDE SIDE	5 1/2	EN	1	EA		121.00
24A	815-19251				INSERT FLOAT	5 1/2	EN	1	EA		110.00
27	815-19311				Fill up Assembly	5 1/2	EN	1	EA		55.00
40	806-61022				CENTRALIZERS 500 SERIES	5 1/2	EN	10	EA	40.00	400.00
320	806-71430				CANVAS CONT BASKET	5 1/2	EN	1	EA		90.00
350	290-10802				WELD A	1	LD	1	EA		14.50
018-315					MUD FLUSH	1	QAL	420	QAL	.65	273.00
314-163					CLIP Fix II	1	QAL	3	EA	28.00	84.00

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**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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE

*X Russell D Cravens*

DATE SIGNED

TIME SIGNED

A.M.  
 P.M.

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 3892.00

FROM CONTINUATION PAGE(S) 2 1477.99

pg 3 5678.18

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 11,048.18

**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)

*RUSSELL D CRAVENS*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)

*X Russell D Cravens*

HALLIBURTON OPERATOR/ENGINEER

*ROBERT ELWOOD*

EMP #

*D.4360*

HALLIBURTON APPROVAL



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 706794

55 MG

FORM 1911 R-10

CUSTOMER <b>OXY USA INC.</b>	WELL <b>ANSLEY "A" 5</b>	DATE <b>04-17-95</b>	PAGE <b>2</b>	OF <b>3</b>
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-043	516.00272				Premium Cement	100	sk			10.61	1061.00
219-517					SSO-21 m	1	gal	3	EA	27.50	82.50
313-396					BE-6	1	lb	1	EA		70.00
ORIGINAL											
CONFIDENTIAL											
500-207					SERVICE CHARGE	CUBIC FEET		100		1.35	135.00
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
						9400	29	136.3		.95	129.49

No. B 218901

CONTINUATION TOTAL 1477.99



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

57 MG

TICKET No. 706794

CUSTOMER OXY USA INC.

WELL ANSLEY "A" #5

DATE 04-17-95

PAGE 3 OF 3

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-282					Mideon	295	sk			15.51	4575.45
507-210	890.50071				Floecle 1/4"W/100	25	lb			1.65	41.25
509-406	890.50812				Calcium Chloride 2"W/ 295	6	sk			36.75	220.50
ORIGINAL											
500-207					SERVICE CHARGE	CUBIC FEET		324		1.35	437.40
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
						29344	29	425,488		.95	404.21

CONTINUATION TOTAL 5678.81

No. B 218903

CUSTOMER COPY

REMIT TO:  
P.O. BOX 751046  
DALLAS, TX 75395-1046



INVOICE

INVOICE NO.	DATE
707157	04/28/199

WELL LEASE NO./PROJECT ANGLEY A 5		WELL/PROJECT LOCATION MORTON	STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL	CONTRACTOR N/A	JOB PURPOSE BORAGEL		TICKET DATE 04/28/199
ACCT. NO. 859167	CUSTOMER/AGENT RUSSELL D. CRAVENS	VENDOR NO. E-26	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK
				FILE NO. 8970

DOXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

ORIGINAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
307-220	MOUNTAIN MOVER SAND SYSTEM	1	DAY PER 3 DAY	835.00	835.00
		1	EA		
307-144	FLUID TRANSFER PUMP	1	HR PER 4 HR	415.00	415.00
		1	EA		
313-396	BE-6	12	LB	70.00	840.00
311-065	GBW-30	3	LB	17.25	51.75
311-080	OPTIFLO-II	68	LB	18.00	1,224.00
311-050	SP BREAKER	69	LB	5.40	372.60
311-576	WLC-6	220	LB	2.70	594.00
310-400	CAT-3	68	GAL	12.15	826.20
218-517	SSO-21M	70	GAL	27.50	1,925.00
210-017	HAI-81M	2	GAL	39.00	78.00
218-015	FERCHEK A	40	LB	7.20	288.00
201-004	HYDROCHLORIC ACID	7 1/2 %		.95	1,900.00
310-145	BORAGEL G	23600	GAL	5.75	10,637.50
		25 LB			
		74000 GAL PER 1000 GAL			
313-129	PERFPAC BALLS 1.3	80	EA	1.60	128.00
500-340	MILEAGE FOR STIMULATION MATER	3931.48	TMI	.95	3,734.91

CONFIDENTIAL

*Kennedy*

*\$1345.006*

*5/10 ✓ all*

*9-1573396 x 23600 gal @ 5.75*

INVOICE SUBTOTAL

*43*

DISCOUNT-(BID)  
INVOICE BID AMOUNT

*Amt. includes  
Cash disc*

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

70,286.90  
30,223.33-  
40,063.57  
\$40,063.57

AFFIX JOB TKT

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



CUSTOMER COPY  
INVOICE



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

INVOICE NO.	DATE
707157	04/28/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
ANSLEY A-5	MORTON	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	N/A	BORASEL	04/28/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8970

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

ORIGINAL

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

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REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
300-111	MILEAGE FOR STIMULATION EQUIP	74	MI	2.75	1,424.50
		7	UNT		
300-131	DELIVERY CHARGE (LARGE UNIT)	4	HR	60.00	480.00
		2	UNT		
301-002	PUMP CHARGES - MHP	800	PSI	4.70	3,224.20
		686	MHP		
		61	JOB		
301-085	MINIMUM PUMP CHG HT-400 U-12			2,080.00	4,160.00
		4	HR PER 4 HR		
		2	PMP		
301-197	PROPPANT PUMP CHARGE	4	PPG	.04	520.00
		13000	GAL		
301-197	PROPPANT PUMP CHARGE	6	PPG	.10	1,000.00
		10000	GAL		
301-197	PROPPANT PUMP CHARGE	9	PPG	.17	2,380.00
		14000	GAL		
301-197	PROPPANT PUMP CHARGE	12	PPG	.23	1,610.00
		7000	GAL		
301-200	PROPORTIONER	35	BPM	3,180.00	6,360.00
		2	EA		
307-660	FLOWMETER	1	EA	180.00	180.00
		1	DAY		
307-314	SHUR-SHOT BALL INJECTOR			430.00	430.00
		4	HR PER 4 HR		
		1	EA		
390-740	GROUND MANIF OR FRAC MANIF TR	1	JOB	800.00	800.00
510-305	SPECIAL SANDS	2808	SK	8.08	22,698.64
307-041	TANK 500BBL FRAC FLUID STORAGE	1	JOB	550.00	550.00
		1	EA		
307-621	CASING CONTROL VALVE	1	DAY	635.00	635.00
		1	EA		

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

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CUSTOMER COPY



REMIT TO:  
P.O. BOX 751046  
DALLAS, TX 75395-1046

NU0000

INVOICE NO.	DATE
707157	04/28/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WILEY A 5		MORTON		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	N/A	BORAGEL		04/28/1997	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
59167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8970

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

**ORIGINAL**

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
REGIONS AREA - MID CONTINENT					
000-111	MILEAGE FOR STIMULATION EQUIP	74	MI	2.75	1,424.50
		7	UNT		
300-161	DELIVERY CHARGE (LARGE UNIT)	4	HR	60.00	480.00
		2	UNT		
301-002	PUMP CHARGES - MHP	800	PSI	4.70	3,224.20
		686	MHP		
		71	JOB		
301-085	MINIMUM PUMP CHG HT-400 V-12			2,080.00	4,160.00
		4	HR PER 4 HR		
		2	PMP		
301-197	PROPPANT PUMP CHARGE	4	PPG	.04	520.00
		13000	GAL		
301-197	PROPPANT PUMP CHARGE	6	PPG	.10	1,000.00
		10000	GAL		
301-197	PROPPANT PUMP CHARGE	9	PPG	.17	2,380.00
		14000	GAL		
301-197	PROPPANT PUMP CHARGE	12	PPG	.23	1,610.00
		7000	GAL		
301-200	PROPORTIONER	35	BPM	9,180.00	6,360.00
		2	EA		
307-660	FLOWMETER	1	EA	180.00	180.00
		1	DAY		
307-314	SHUR-SHOT BALL INJECTOR			430.00	430.00
		4	HR PER 4 HR		
		1	EA		
390-740	GROUND MANIF OR FRAC MANIF TRL	1	JOB	800.00	800.00
310-305	SPECIAL SANDS	2808	SK	8.08	22,698.64
307-041	TANK 500BBL FRAC FLUID STORAGE	1	JOB	550.00	550.00
		1	EA		
307-621	CASING CONTROL VALVE	1	DAY	635.00	635.00
		1	EA		

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

AFFIX JOB TKT

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