

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

API NO. 5 129-21377-²⁰⁻⁰⁰

County Morton

-S/2-NE Sec. 28 Twn. 33S Rge. 42 X E

2970 Feet from S/ (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 SW (circle one)

Lease Name White C Well # 2

Field Name Cimarron Bluff

Producing Formation Morrow

Elevation: Ground 3517 KB 3529

Total Depth 5300 PBD 5241

Amount of Surface Pipe Set and Cemented at 1380 Feet

Multiple Stage Cementing Collar Used? Yes X 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 6-12-96 JK
(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 4000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5447

Name: OXY USA Inc.

Address P.O. Box 26100

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

Purchaser: Colorado Interstate Gas

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Beredco

License: 5147

Wellsite Geologist: Andrew Howell KEN LEBLANC

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ SIOW _____ Temp. Abd.
X Gas _____ ENHR _____ SIGW _____
Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover: **RELEASED**

Operator: _____

Well Name: MAR 23 1998

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____

Plug Back _____ PBD _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

5/3/95 5/13/95 7/19/95

Spud Date _____ Date Reached TD _____ Completion Date _____

FROM CONFIDENTIAL

CONFIDENTIAL

RECEIVED
CORPORATION COMMISSION
AUG 22 1995
3-28-95
CONSULTATION DIVISION
WICHITA, KANSAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, 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.

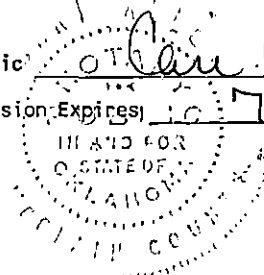
Signature _____ Date 8/24/95

Title Staff Analyst

Subscribed and sworn to before me this 24th day of August, 1995

Notary Public: Allen Allen

Date Commission Expires: 7-14-99



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

Operator Name OXY USA Inc.

Lease Name White C Well # 2

East

County Morton

Sec. 28 Twp. 33S Rge. 42 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.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.) See Attached Sheet

Log Formation (Top), Depth and Datums Sample

Samples Sent to Geological Survey Yes No

Name Top Datum

Cores Taken Yes No

BCA	1388	+2141
Wabaunsee	2682	+847
Topeka	2912	+617
Heebner	3223	+306
Lansing	3303	+226
Cherokee	4003	-474
Morrow Shale	4397	-868
Keyes	4888	-1359
Chester	4909	-1380
St. Genevieve	5027	-1498
St. Louis	5115	-1586

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
Dual Induction-SFL, Microlog
Compensated Neutron Litho-Density
BHC/Sonic, Borehole Compensated Sonic

CASING RECORD

New 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	1380	Midcon 3	440	
Production	7 7/8"	5 1/2"	14	5285	Midcon	300	

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 type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specified Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Materials Used)	Depth
4	4820-4832		

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4833</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj. <u>6/29/95</u>	Producing Method <input checked="" 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 570	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Production Interval 4820-4832

Open Hole Perf. Dually Comp. Commingled

Other (Specify)

OXY USA Inc.
White C #2
Sec 28-33S-42W
Morton County Kansas

ORIGINAL

API #15-129-21377

Drill Stem Tests Taken

CONFIDENTIAL

DST #1
4816-4846

Opened test tool with strong blow from bottom of bucket. Gas to surface in 5 min. After 15 min gas rate 1,012 MCFD, after 25 min gas rate 994 MCFD. SI for 1 hr ISI. Opened tool for 1 hr final flow. After 5 min gas rate 449 MCFD. Gas rate increased through final flow period to 639 MCFD. SI for 2 hr SI. Recovered 4' oil cut mud. IHP 2371 psig. 1st IFP 175 psig. 1st FFP 221 psig. ISIP 1216 psig. 2nd IFP 233 psig. 2nd FFP 247 psig. FSIP 1205 psig. FHP 2350 psig. Did not run sample chamber.

KUU
AUG 24
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

AUG 28 1995

CONSERVATION DIVISION
MORTON COUNTY, KANSAS

RELEASED
MAR 23 1998
FROM CONFIDENTIAL

CUSTOMER COPY

INVOICE



HALLIBURTON

ORIGINAL

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

INVOICE NO.	DATE
706797	05/03/199

WELL/LEASE NO./PROJECT WHITE C 2		WELL/PROJECT LOCATION MORTON		STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR BEREDCO	JOB PURPOSE CEMENT SURFACE CASINO		TICKET/DATE 05/03/199
ACCT. NO. 659167	CUSTOMER/AGENT RUSSELL D. CRAVENS	VENDOR NO. E-26	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 8986

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
	*-KANSAS STATE SALES TAX				281.76
	*-LIBERAL CITY SALES TAX				57.50
	*-SEWARD COUNTY SALES TAX				57.50
<p>RELEASED MAR 23, 1998 FROM CONFIDENTIAL</p> <p><i>Kennedy</i></p> <p><i>REC AUG 24 CONFIDENTIAL</i></p> <p><i>5-1595 006</i></p> <p><i>sb ✓ wd</i></p> <p><i>amt includes cash disc</i></p> <p><i>9-1573379 x 2300.1/724</i></p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$7,398.11

RECEIVED
STATE CORPORATION COMMISSION
AUG 28 1995
CONCRETE DIVISION
MICHIGAN 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

FORM HAL-1900-F

PAGE



INVOICE

INVOICE NO.	DATE
706797	05/03/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
WHITE C 2	MORTON	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	BEREDCO	CEMENT SURFACE CASING	05/03/1995		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	RUSSELL D. CRAVENS	E-26		CCMPANY TRUCK	8986

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

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

ORIGINAL

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	92 MI		2.75	253.00
		1 UNT			
001-016	CEMENTING CASING	1381 FT		1,145.00	1,145.00
		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					
001-018	CEMENTING CASING - ADD HRS	3 HR		235.00	705.00
		1 UNT			
504-050	CEMENT - PREMIUM PLUS	150 SK		11.19	1,678.50
504-282	MIDCON-2 PREMIUM PLUS CEMENT	290 SK		15.51	4,497.90
507-210	FLOCELE	183 LB		1.65	301.95
509-406	ANHYDROUS CALCIUM CHLORIDE	11 SK		26.75	404.25
500-207	BULK SERVICE CHARGE	489 CFT		1.35	660.15
500-306	MILEAGE CMTG MAT DEL OR RETURN	1025.870 TMI		.95	974.58
INVOICE SUBTOTAL					11,639.83
DISCOUNT-(BID)					4,638.48-
INVOICE BID AMOUNT					7,001.35

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

AFFIX JOB TKT

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CUSTOMER COPY

INVOICE



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

INVOICE NO.	DATE
06297	05/03/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WHITE C 2		MORTON		KS	BPPE
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
LIBERAL	BEREDCO	CEMENT SURFACE CASING			05/03/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
559167	RUSSELL D. CRAVENS	E-26		COMPANY TRUCK	8986

OXY USA INC.
REGIONAL OFFICE
ATTN: 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	92 MI		2.75	253.00
		1 UNT			
001-016	CEMENTING CASING	1281 FT		1,145.00	1,145.00
		1 UNT			
030-018	CEMENTING PLUG SW, 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	3 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					
001-018	CEMENTING CASING - ADD HRS	3 HR		235.00	705.00
		1 UNT			
504-050	CEMENT - PREMIUM PLUS	150 SK		11.19	1,678.50
504-282	MIDCON-2 PREMIUM PLUS CEMENT	290 SK		15.51	4,497.90
507-210	FLOCELE	183 LB		1.65	301.95
509-406	ANHYDROUS CALCIUM CHLORIDE	11 SK		36.75	404.25
500-207	BULK SERVICE CHARGE	499 CFT		1.35	630.15
500-306	MILEAGE CNTG MAT DEL OR RETURN	1025.870 THI		.95	974.58
INVOICE SUBTOTAL					11,639.83
DISCOUNT-(BID)					4,639.49-
INVOICE BID AMOUNT					7,001.35

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

AUG 24

CONFIDENTIAL

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

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 agrees to pay attorney fees of 20% of the amount collected plus all collection and court costs.

FORM HAL-1900-F

PAGE 1

CUSTOMER COPY

INVOICE



REMIT TO:
P.O. BOX 051046
LIBERAL, KS 67905-1046

INVOICE NO.	DATE
704797	05/03/1991

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WHITE C 2		MORTON		KS	SAFE
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		BEREDCO		CEMENT SURFACE CASINO	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
59167		RUSSELL D. CRAVENS		E-26	
CUSTOMER P.O. NUMBER		SHIPPED VIA		FILE NO.	
		COMPANY TRUCK		8986	
				TICKET DATE	
				05/03/1991	

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 24100
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
	*--KANSAS STATE SALES TAX				281.76
	*--LIBERAL CITY SALES TAX				57.50
	*--SEWARD COUNTY SALES TAX				57.50
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$7,398.11

RELEASED
MAR 23 1998
FROM CONFIDENTIAL

ALL
AUG 24
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
AUG 28 1995
CONSERVATION COMMISSION
WICHITA, 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

FORM HAL-1900-F

PAGE 1



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

ADDRESS: Oxy U.S.A
 CITY, STATE, ZIP CODE: _____

TICKET

No. 706797 - 3

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>025540 LEBEAR</u>	WELL/PROJECT NO. <u>2</u>	LEASE <u>WHITE C</u>	COUNTY/PARISH <u>MORON</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>5-3-86</u>	OWNER <u>AMC</u>
2. <u>025535 Hugoton</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>BEREADO</u>	RIG/NAME/NO. <u>4</u>	SHIPPED VIA <u>H.E.S</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

AUG 24 CONFIDENTIAL

RELEASED MAR 23 1988 FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
000-117					MILEAGE	1	1	92	m.	2.75	253	00
001-016					Pump CHARGE	6	HR	1381	FT		1145	00
030-018					5 WEPER Top Plug	8 5/8	IN	1	EA		130	00
825-217	12 A			32	REG GUIDE SHOE	8 5/8	IN	1	EA		216	00
825-19502	24 A			32	INSERT FLOAT	8 5/8	IN	1	EA		171	00
815-19415	27			32	FILL Assembly	8 5/8	IN	1	EA		55	00
806-161048	40			32	CENTRALIZERS	8 5/8	IN	5	EA	65.00	325	00
806-71460	320			32	CMT BASKET	8 5/8	IN	1	EA		108	00
350	890-10802			32	Howco WELD A	1	lb	1	EA		14	50
001-018					ADDITIONAL HOURS	1	HR	3	EA	235.00	705	00
001-018					ADDITIONAL HOURS	1	HR	2	EA	235.00	NO CHARGE	

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 D Cravens
 DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.
 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?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

PAGE TOTAL	3,122	50
FROM CONTINUATION PAGE(S)	8517	33
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	11639	83

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>RUSSELL D CRAVENS</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>Russell D Cravens</i>	HALLIBURTON OPERATOR/ENGINEER <u>Robert Elwood</u>	EMP # <u>P. 4360</u>	HALLIBURTON APPROVAL <u>Arnold Nichols</u> 40.5 32
-------------------------------------------------------------------------	----------------------------------------------------------------------	-------------------------------------------------------	-------------------------	----------------------------------------------------------



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

DKP

TICKET No. 706797

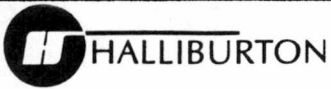
FORM 1911 R-10

CUSTOMER Oxy USA INC	WELL WHITE C 2	DATE 5-3-95	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
504-050	516.00265				Premium Plus Cemert	150	sk				11 19	1,678	50
504-282					MIDCON	290	sk				15 51	4,497	90
507-210	890.50071				Flocele B/ ^{1/2# With 290} _{3/4# with 150}	183	lb				1 65	301	95
509-406	890.50812				Calcium Chloride B/ ^{3% With 290} _{2% With 150}	11	sk				36 75	404	25
ORIGINAL													
CONFIDENTIAL													
RELEASED MAR 25 1998 FROM CONFIDENTIAL													
500-207					SERVICE CHARGE	CUBIC FEET					1 35	660	15
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			95	974	58
						44,603	46	1,025.870					

No. B 218980

CONTINUATION TOTAL 8517.33



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATIONMED CONT
LIBERAL KS

BILLED ON TICKET NO. 706797

WELL DATA

FIELD _____ SEC. 28 TWP. 33 S. RING. 42 W. COUNTY MORTON STATE KS

FORMATION NAME CONFIDENTIAL 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 RELEASED SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 1381

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	K.B.	1393	
LINER						
TUBING						
OPEN HOLE			12 1/4	G.L.	13:81	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT w/ Fill</u>	<u>1</u>	<u>Howco</u>
FLOAT SHOE		
GUIDE SHOE <u>REG</u>	<u>1</u>	
CENTRALIZERS <u>5-4</u>	<u>5</u>	
BOTTOM PLUG		
TOP PLUG <u>5-wiper</u>	<u>1</u>	
HEAD <u>Q CPC</u>	<u>1</u>	
PACKER <u>GMT BASKET</u>	<u>1</u>	
OTHER <u>WELD A</u>	<u>1</u>	

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-3-95</u>	DATE <u>5-3-95</u>	DATE <u>5-4-95</u>	DATE <u>5-4-95</u>
TIME <u>12:15</u>	TIME <u>14:00</u>	TIME <u>02:20</u>	TIME <u>03:15</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>P. ELWOOD</u>	<u>40075</u>	<u>Liberal KS.</u>
<u>H. TENDER</u>	<u>4903</u>	<u>"</u>
<u>J. ADAMS</u>	<u>50866</u>	<u>"</u>
<u>D. CORPENING</u>	<u>7649 (B)</u>	<u>Hugoton KS</u>
<u>G. 2728</u>	<u>7625</u>	<u>"</u>
<u>G. 2728</u>	<u>16611 (B)</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT 5001 CMT
 DESCRIPTION OF JOB 8 5/8 SURFACE
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE Harold Crav
 HALLIBURTON OPERATOR ROBERT ELWOOD COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>290</u>	<u>MASON P+</u>		<u>B</u>	<u>3% C.C., 1/2 #/SK Floccle</u>	<u>3.22</u>	<u>11.1</u>
	<u>150</u>	<u>P+</u>		<u>B</u>	<u>2% C.C., 1/4 #/SK Floccle</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 43.15 REASON SHOE JOINT

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 85.8
 CEMENT SLURRY: BBL.-GAL. 166.3 + 35.24
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

M.S.O.S. Given to COMPANY MAN

CUSTOMER ORN U.S.A. LEASE WHITE C WELL NO. 2 JOB TYPE 8 5/8 SURFACE DATE 5-3-95



JOB LOG HAL-2013-C

CUSTOMER: OXY O.S.A	WELL NO.: 2	LEASE: WHITE C	JOB TYPE: 8 3/8 SURFACE	TICKET NO.: 706797
---------------------	-------------	----------------	-------------------------	--------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	13:15							CALLED OUT READY NOW
	16:00							ON LOC. Rig Delg 200' LEFT to Delg
	20:45							T.D. START CIRCULATING
	21:15							TRIP OUT OF HOLE
	22:20							DRILL PIPE OUT OF HOLE
	22:30							Rig up to RUN LOGS
	22:40							RUN IN HOLE WITH LOGS
5-4-95	00:10							LOGS OUT OF HOLE
	00:15							Rig DOWN LOGS Rig UP CASERS
	01:05							START CASING
	01:55							CASING ON BOTTOM
	02:05							HOOK UP CIRCULATE w/ RIG
	02:17							HOOK TO HALLIBURTON
	02:20	6.3	166.3				125	START LEAD @ 11.1 #/GAL
	02:46	4	35.2				125	START TAIL @ 14.8 #/GAL
	02:55						200	SHOT DOWN
	02:56						0	DROP 5 WIPER TOP PLUG
	02:57	4.76	85.8				0	START DISPLACEMENT WASH PUMPS & CASERS
	03:15						500	PLUG DOWN
	03:16						1,000	RELEASE BACK
								CIRCULATED TO PIT 45.8 BBLs 79 SKS
								RELEASED MAY 23 1998 FROM CONFIDENTIAL
								THANK YOU FOR CALLING HALLIBURTON ENERGY SERVICES ROBERT & CREW

ORIGINAL

CONFIDENTIAL

REC
AUG 2 '94
CONFIDENTIAL



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Oxy U.S.A
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No. 706797 - 3

PAGE 1 OF 2

SERVICE LOCATIONS 1. 025540 / 285201	WELL/PROJECT NO. 2	LEASE WHITE C	COUNTY/PARISH MORON	STATE KS	CITY/OFFSHORE LOCATION	DATE 5-3-95	OWNER SAME
2. 025525 / 285201	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR BEREDCO	RIG NAME/NO. 4	SHIPPED VIA HES	DELIVERED TO LOCATION	ORDER NO.
3.	WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 010	WELL PERMIT NO.		WELL LOCATION	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

AUG 24 CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		U/M	U/M				
000-117					MILEAGE	1	10	92	1 m	2 75	253 00
001-016					Pump Charge	6	HR	1381	FT		1145 00
030-018					5 WIPER Top Plug	8 5/8	IN	1	EA		130 00
825-217	12 A				Reg GUESS SHOE	8 5/8	IN	1	EA		216 00
825-19502	24 A				INSERT FLOAT	8 5/8	IN	1	EA		171 00
815-19415	27				FILL Assembly	8 5/8	IN	1	EA		55 00
806-161048	40				CENTRALIZERS	8 5/8	IN	5	EA	65 00	325 00
806-71460	320				CMT BASKET	8 5/8	IN	1	EA		108 00
350	890-10802				Howco Weld A	1	lb	1	EA		14 50
001-018					ADDITIONAL Hours	1	HR	2 1/2	EA	235 00	587 150
001-018					ADDITIONAL Hours	1	HR	2 1/2	EA	235 00	587 150

ORIGINAL

RELEASED MAR 23 1998

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
 X [Signature]
 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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	3,005 00
FROM CONTINUATION PAGE(S)	8517 133
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	11,522 133

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>[Signature]</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <u>[Signature]</u>	HALLIBURTON OPERATOR/ENGINEER Robert Elwood	EMP # P 4360	HALLIBURTON APPROVAL
-------------------------------------------------------------------	------------------------------------------------------------------	------------------------------------------------	-----------------	----------------------



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 706797

DKP

CUSTOMER Oxy USA INC.	WELL WHITE C 2	DATE 5-3-95	PAGE 2	OF 2
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL				UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M				
504-050	516.00265				Premium Plus Cement	150	sk			11	19	1,678	50
504-282					MIDCON From	290	sk			15	51	4,497	90
507-210	890.50071				Flocele B/ ^{1/2} # With 290 ^{3/4} # with 150	483	lb			1	65	301	95
509-406	890.50812				Calcium Chloride B/ 3% With 290 2% With 150	11	sk			16	75	404	25
<p>ORIGINAL</p> <p>CONFIDENTIAL</p> <p>RELEASED MAR 23 1996</p> <p>FROM CONFIDENTIAL</p> <p>AUG 24</p>													
500-207					SERVICE CHARGE	CUBIC FEET				489		1 35 660 15	
500-306					MILEAGE CHARGE	TOTAL WEIGHT 44,603	LOADED MILES 46	TON MILES				1,025.870 95 974 58	

No. B 218980

CONTINUATION TOTAL

8517.33

CUSTOMER COPY

INVOICE



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

INVOICE NO.	DATE
707427	05/12/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WHITE C-2		MORTON		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL	BEREDCO		CEMENT PRODUCTION CASING		05/12/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
59167	CAL WYLIE	E-26		COMPANY TRUCK	90393

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

RELEASED

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	92 MI		2.75	253.00
001-016	CEMENTING CASING	5265 FT	UNT	1,895.00	1,895.00
030-016	CEMENTING PLUG SW ALUM TOP	5 1/2 IN	1 UNT	60.00	60.00
12A	GUIDE SHOE - 5 1/2" BRD THD.	1 EA	1 EA	121.00	121.00
24A	INSERT FLOAT VALVE - 5 1/2" BRD	1 EA	1 EA	110.00	110.00
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA	1 EA	55.00	55.00
40	CENTRALIZER - 5-1/2 X 7-7/8	10 EA	10 EA	40.00	400.00
350	HALLIBURTON WELD-A	1 EA	1 EA	14.50	14.50
018-315	MUD FLUSH	1000 GAL		.65	650.00
504-282	MIDCON-2 PREMIUM PLUS CEMENT	300 SK		15.51	4,653.00
507-210	FLOCELE	75 LB		1.65	123.75
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		36.75	220.50
500-207	BULK SERVICE CHARGE	332 CFT		1.35	448.20
500-306	MILEAGE CMTG MAT DEL OR RETURN	687.309 TMI		.95	652.94

INVOICE SUBTOTAL	9,656.89
DISCOUNT-(BID)	3,851.47-
INVOICE BID AMOUNT	5,805.42
*-KANSAS STATE SALES TAX	202.90
*-LIBERAL CITY SALES TAX	41.42
*-SEWARD COUNTY SALES TAX	41.42
INVOICE TOTAL - PLEASE PAY THIS AMOUNT	\$6,091.16

Khermeda

527.95 006

sb ✓

amt incl cash disc

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



INVOICE NO.	DATE
732427	03/12/1990

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HILK 1-12		WOKRUB		OK	OKLAHOMA
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LITK 1-12		BARCOSS	EQUIPMENT PRODUCTION PARTS		03/12/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
59167	CAL WYLIE	6-24		COMPANY TRUCK	90390

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 67505-0000

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	97 MI		2.75	253.00
001-016	CEMENTING CASING	3385 FT		1,895.00	1,895.00
030-016	CEMENTING PLUG SW ALEM TOP	5 1/2 IN		60.00	60.00
12A	GUIDE SHOE - 3 1/2" BRO THD.	1 EA		121.00	121.00
24A	INSERT FLOAT VALVE - 5 1/2" BRO	1 EA		110.00	110.00
27	FILL-UP UNIT 5 1/2" - 4 5/8"	1 EA		55.00	55.00
30	CENTRALIZER - 5 1/2" X 7-7/8"	1 EA		400.00	400.00
350	HALLIBURTON WELD-A	1 EA		14.50	14.50
310-315	MUD FLUSH	1000 GAL		.65	650.00
504-282	MIDCON-2 PREMIUM PLUS CEMENT	300 SK		15.81	4,653.00
507-210	FLOCELE	75 LB		1.65	123.75
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		36.75	220.50
500-207	BULK SERVICE CHARGE	332 CFT		1.35	448.20
500-306	MILEAGE CHRG MAT DEL OR RETURN	687.009 MI		.75	515.26

RELEASED
 MAR 23 1990
 AUG 24
 CONFIDENTIAL FROM CONFIDENTIAL

INVOICE SUBTOTAL	9,656.09
DISCOUNT (BID)	3,851.47
INVOICE BID AMOUNT	5,804.62
A-KANSAS STATE SALES TAX	202.90
A-LIBERAL CITY SALES TAX	41.42
A-SEWARD COUNTY SALES TAX	41.42
INVOICE TOTAL - PLEASE PAY THIS AMOUNT	\$6,091.16



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

ADDRESS: OKY U.S.A.
 CITY, STATE, ZIP CODE: _____

TICKET No. 707427 - 6
 PAGE 1 OF _____

SERVICE LOCATIONS 1. <u>025540 LIBERAL</u>	WELL/PROJECT NO. <u>C-2</u>	LEASE <u>WHITE</u>	COUNTY/PARISH <u>MORISON</u>	DATE <u>5-12-95</u>	CITY/OFFSHORE LOCATION	OWNER <u>Same</u>
2. <u>025535 Hugoton</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>BERCOCO</u>	RIG NAME/NO. <u>4</u>	DELIVERED TO <u>LIBERAL</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS				

RELEASED
 MAR 23 1996
 FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOG	ACCT	DF							
<u>000-117</u>					MILEAGE	<u>1</u>	<u>0</u>	<u>92</u>	<u>m</u>	<u>2.75</u>	<u>253.00</u>
<u>001-016</u>					Pump Charge	<u>6</u>	<u>142</u>	<u>5285</u>	<u>FT.</u>		<u>1895.00</u>
<u>030-016</u>					SWEEP Top Plug	<u>5 1/2</u>	<u>IN</u>	<u>1</u>	<u>EA</u>		<u>60.00</u>
<u>12 A</u>	<u>825-205</u>				GUIDE SHOE	<u>5 1/2</u>	<u>IN</u>	<u>1</u>	<u>EA</u>		<u>121.00</u>
<u>24 A</u>	<u>815-19251</u>				INSERT FLOAT	<u>5 1/2</u>	<u>IN</u>	<u>1</u>	<u>EA</u>		<u>110.00</u>
<u>27</u>	<u>815-19311</u>				Fill up Assembly	<u>5 1/2</u>	<u>IN</u>	<u>1</u>	<u>EA</u>		<u>55.00</u>
<u>40</u>	<u>806-61022</u>				CENTRALIZERS	<u>5 1/2</u>	<u>IN</u>	<u>10</u>	<u>EA</u>	<u>40.00</u>	<u>400.00</u>
<u>35D</u>	<u>890-10802</u>				WELD A	<u>1</u>	<u>10</u>	<u>1</u>	<u>EA</u>		<u>14.50</u>
	<u>018-315</u>				MUD FLOSH	<u>1</u>	<u>gal</u>	<u>1000</u>	<u>EA</u>	<u>.65</u>	<u>650.00</u>

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
X [Signature]

DATE SIGNED 5-12-95 TIME SIGNED 2350
 A.M. P.M.

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 3558.50

FROM CONTINUATION PAGE(S) 6098.39

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 9656.89

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) CAL WYLIE CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X [Signature]

HALLIBURTON OPERATOR/ENGINEER Robert Elwood EMP # 014360

HALLIBURTON APPROVAL [Signature] 40.5%



TICKET CONTINUATION

ORIGINAL

41 MG

TICKET No. 707427

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER OXY USA	WELL WHITE C-2	DATE 05-12-95	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							
504-282					Midcon	300	sk			15.51	4653.00
507-210	890.50071				Flocele 1/2#W/ 300	75	lb			1.65	123.75
509-406	890.50812				Calcium Chloride 2%W/ 300	6	sk			36.75	220.50
<p>ORIGINAL</p> <p>CONFIDENTIAL</p> <p>RELEASED MAR 20 1996</p> <p>FROM CONFIDENTIAL</p> <p>AUG 24</p> <p>CONFIDENTIAL</p>											
500-207					SERVICE CHARGE	CUBIC FEET		332		1.35	448.20
500-206					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		.95	652.94
						29883	46	687.309			

No. B 209520

CONTINUATION TOTAL

6098.39



JOB SUMMARY

DIVISION 11120 ONI
 HALLIBURTON LOCATION LIBERAL KANSAS

BILLED ON TICKET NO 707427

WELL DATA

FIELD _____ SEC. 28 TWP. 23 S RNG. 42 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 5305

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	14 ^{xx}	5 1/2	K.B.	5285-22	
LINER						
TUBING						
OPEN HOLE			7 7/8	G.L.	5305	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>W/F-11</u>	<u>1</u>	<u>HAWCO</u>
FLOAT SHOE		
GUIDE SHOE <u>REG</u>	<u>1</u>	
CENTRALIZERS <u>SCREENS 500</u>	<u>16</u>	
BOTTOM PLUG		
TOP PLUG <u>5-WIPER</u>	<u>1</u>	
HEAD <u>QCPC</u>	<u>1</u>	
PACKER <u>WELD A</u>	<u>1</u>	
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-13-95</u>
TIME <u>17:30</u>	TIME <u>20:30</u>	TIME <u>23:55</u>	TIME <u>00:55</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>52938 A</u>	<u>LIBERAL KS</u>
<u>D. H3160</u>	<u>412275 PU</u>	<u>LIBERAL KS</u>
<u>H. TEDDER</u>	<u>52938 A</u>	<u>"</u>
<u>56623</u>	<u>7131 (P)</u>	<u>"</u>
<u>C. ASHLEY</u>	<u>51984</u>	<u>Hopewell KS</u>
<u>44061</u>	<u>77031 (B)</u>	<u>Hopewell KS</u>

MATERIALS

TREAT FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____
 GELLING AGENT TYPE _____ GAL.-LB. _____
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____
 BREAKER TYPE _____ GAL.-LB. _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFFAC BALLS TYPE _____
 OTHER _____
 OTHER _____

CONFIDENTIAL

DEPARTMENT 5001 CNT
 DESCRIPTION OF JOB 5 1/2 LONGSTRIP
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X P.M. W/A **CONFIDENTIAL**
 HALLIBURTON OPERATOR ROBERT ELWOOD COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>Miscan</u>	<u>P+</u>	<u>B</u>	<u>2% C.C., 1/4 #/sk Floccle</u>	<u>3.27</u>	<u>11.1</u>
	<u>170</u>	<u>Miscan</u>	<u>PT</u>	<u>B</u>	<u>2% C.C., 1/4 #/sk Floccle</u>	<u>1.84</u>	<u>13.2</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 41.78 REASON SHOE JOINT

SUMMARY

VOLUMES

PRESLUSH: BBL. GAL 4000 TYPE Miscan/Fish
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL.-BBL.-GAL. 127.9
 CEMENT SLURRY: BBL. GAL 75.71 + 55.7
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

M.S.D.S. GIVEN to CAL Wyle

CUSTOMER DUP 125A
 LEASE WHITE
 WELL NO. C-2
 JOB TYPE 5 1/2 LONGSTRIP
 DATE 5-12-95

RELEASED
MAR 23 1998
FROM CONFIDENTIAL



JOB LOG HAL-2013-C

CUSTOMER Oxy U.S.A WELL NO. C-2 LEASE WHITE JOB TYPE 5 1/2 LONGSTRING TICKET NO. 707427

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBS) (GAL), PUMPS (T, C), PRESSURE (PSI) (TUBING, CASING), DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries for operations like 'START H2O', 'START LEAD CMT', and 'START TAIL CMT'.

ORIGINAL

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NOG
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CONFIDENTIAL

THANK YOU FOR CALLING
HALLIBURTON
ROBERT & CREW

RELEASED
MAR 23 1998

FROM CONFIDENTIAL

Time on Loc 4 1/2 hrs
Pump Time 1 Hr



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Oxy U.S.A
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No.

707427 - 6

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>...</u>	WELL/PROJECT NO. <u>C-2</u>	LEASE <u>...</u>	COUNTY/PARISH <u>...</u>	STATE <u>13</u>	CITY/OFFSHORE LOCATION	DATE <u>...</u>	OWNER <u>...</u>
2. <u>...</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>...</u>	RIG NAME/NO. <u>4</u>	SHIPPED VIA <u>...</u>	DELIVERED TO <u>...</u>	ORDER NO.
3.	WELL TYPE <u>...</u>	WELL CATEGORY <u>...</u>	JOB PURPOSE <u>...</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

AUG 24 CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
...					MILEAGE	1	0	97	...	2.75	253.00
...					...	6	14	528	...		1295.00
...					...	5	4	1	...		60.00
...	715-905				...	5	4	1	...		191.00
...	715-19351				...	5	4	1	...		110.00
...	715-17711				...	5	4	1	...		55.00
...	715-14324				...	5	4	14	...	40.00	400.00
...	715-10322				...	1	16	1	...		14.50
...	010-313				...	1	90	1000	...	63	650.00

ORIGINAL

RELEASED MAR 23 1998 CONFIDENTIAL FROM 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: X ...

DATE SIGNED: _____ TIME SIGNED: _____ A.M. P.M.

I 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	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>3538</u>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>9656</u>
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
TREE CONNECTION	TYPE VALVE				

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>...</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X</u> <u>...</u>	HALLIBURTON OPERATOR/ENGINEER <u>Robert Edward</u>	EMP # <u>D4360</u>	HALLIBURTON APPROVAL
-----------------------------------------------------------	-----------------------------------------------------------------	-------------------------------------------------------	-----------------------	----------------------

00 = 5/13/95



JOB LOG HAL-2013-C

DATE 5-12-95 PAGE NO. 1

CUSTOMER Oxy U.S.A. WELL NO. C-7 LEASE WHITE JOB TYPE 5 1/2 LONG STRING TICKET NO. 70427

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBLS) (GAL), PUMPS T C, PRESSURE (PSI) TUBING CASING, DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries for operations like 'START H2O', 'START LEAD CMT', and 'START TAIL CMT'.

ORIGINAL

NUU

AUG 24 CONFIDENTIAL CONFIDENTIAL

THANK YOU FOR CALLING HALLIBURTON ROBERT & CREW

RELEASED

MAR 23 1998

FROM CONFIDENTIAL



JOB SUMMARY

HALLIBURTON DIVISION MED CONT
 HALLIBURTON LOCATION LIBERAL KANSAS

BILLED ON TICKET NO. 707497

WELL DATA

FIELD _____ SEC 28 TWP 23 S RNG 42 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 5305

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>10</u>	<u>14"</u>	<u>5 1/2</u>	<u>K.H.</u>	<u>5225.22</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>6.4</u>	<u>5305</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-13-95</u>
TIME <u>17:30</u>	TIME <u>20:30</u>	TIME <u>23:55</u>	TIME <u>00:55</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>52938A</u>	<u>LIBERAL Ks</u>
<u>D. 4360</u>	<u>40075 P.U.</u>	<u>LIBERAL Ks</u>
<u>H. TENDLER</u>	<u>52938 B</u>	<u>"</u>
<u>56623</u>	<u>7131 (P)</u>	<u>"</u>
<u>C ASHLEY</u>	<u>51984</u>	<u>"</u>
<u>44061</u>	<u>72031 (B)</u>	<u>HUGOTON Ks</u>

CONFIDENTIAL

DEPARTMENT 5001 CNT

DESCRIPTION OF JOB 50 5 1/2 LONGSTRING

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

CUSTOMER REPRESENTATIVE X P.M. Wyle

HALLIBURTON OPERATOR ROBERT ELWOOD COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>130</u>	<u>1170</u>	<u>M/SBCON</u>	<u>PT</u>	<u>B</u>	<u>2% C.C., 1/4 #/SK FLOCEL</u>	<u>3.27</u>	<u>11.1</u>
<u>170</u>	<u>1170</u>	<u>M/SBCON</u>	<u>PT</u>	<u>B</u>	<u>2% C.C., 1/4 #/SK FLOCEL</u>	<u>1.84</u>	<u>13.9</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL 1,000 TYPE MUDFLUSH

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 127.9

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL 75.71 + 55.7

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS M.S.D.S. GIVEN to Cnt Wyle

FEET 41.78 REASON SHOE JOINT

CUSTOMER Wyle
 LEASE WHITE
 WELL NO. C-1
 JOB TYPE 5 1/2 Longstring
 DATE 5-12-95



JOB SUMMARY

HALLIBURTON DIVISION MED CONT
 HALLIBURTON LOCATION LIBERTI KANSAS

BILLED ON TICKET NO. 707427

CUSTOMER

WELL DATA

FIELD _____ SEC 2 TWP 33S RNG 42W COUNTY MERTON 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 5305

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>14"</u>	<u>5 1/2</u>	<u>K.B.</u>	<u>5225-22</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>G.L.</u>	<u>5305</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

15A

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-12-95</u>	DATE <u>5-13-95</u>
TIME <u>17:30</u>	TIME <u>20:30</u>	TIME <u>23:55</u>	TIME <u>00:55</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>52938A</u>	<u>LIBERTI Ks</u>
<u>D. 4360</u>	<u>40075 P.U.</u>	<u>LIBERTI Ks</u>
<u>H. TENDER</u>	<u>52938 B</u>	<u>"</u>
<u>56623</u>	<u>7131 (P)</u>	<u>"</u>
<u>C ASHLEY</u>	<u>51984</u>	<u>Hugoton Ks</u>
<u>44061</u>	<u>72031 (B)</u>	<u>Hugoton Ks</u>

LEASE

WHITE

WELL NO.

C-1

JOB TYPE

5 1/2 Longstring DATE 5-12-95

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>W/Fill</u>	<u>1</u>	<u>Hawco</u>
FLOAT SHOE		
GUIDE SHOE <u>REG</u>	<u>1</u>	
CENTRALIZERS <u>SERIES 500</u>	<u>16</u>	
BOTTOM PLUG		
TOP PLUG <u>5-WIDER</u>	<u>1</u>	
HEAD <u>QCPC</u>	<u>1</u>	
PACKER <u>WELD A</u>	<u>1</u>	
OTHER		

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 **RELEASED** _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE **MAR 23 1998** _____ GAL. _____ IN NUL

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN AUG 24

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN **CONFIDENTIAL**

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT 5001 CNT

DESCRIPTION OF JOB 50 5 1/2 LONGSTRING

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

CUSTOMER REPRESENTATIVE **X** PM. Wyle

HALLIBURTON OPERATOR ROBERT ELWOOD COPIES REQUESTED _____

CONFIDENTIAL

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>MIRACON</u>	<u>PT</u>	<u>B</u>	<u>2% C.C. 1/4 #/SK Flocel</u>	<u>3.27</u>	<u>11.1</u>
	<u>170</u>	<u>MIRACON</u>	<u>PT</u>	<u>B</u>	<u>2% C.C. 1/4 #/SK Flocel</u>	<u>1.84</u>	<u>13.9</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 41.78 REASON SHOE JOINT

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 1,000 TYPE MUDFLUSH

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 127.9

CEMENT SLURRY: 73.71 + 55.7 BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

M.S.D.S. GIVEN to Cal Wyle



JOB LOG HAL-2013-C

DATE PAGE NO.

5-12-95 1

CUSTOMER: *Okla U.S.N* WELL NO.: *C-7* LEASE: *WHITE* JOB TYPE: *5 1/2 LONGSTRING* TICKET NO.: *707427*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	17:30							Called out Ready 21:00
	20:30							On loc. rigging up CASERS
	21:05							START CSQ
	23:37							CSQ ON BOTTOM
	23:35							CIRC. with Rig
	23:55							Hook to Halliburton
	23:58	2.5	5		X		250	START H ₂ O
5-1395	00:00	4.8	24		X		250	START MUD FLUSH
	00:03	2.5	5		X		250	START H ₂ O
	00:05	6.5	75.7		X		250	START LEAD CMT @ 11.1 #/gal
	00:16	5.7	55.7		X		100	START TAIL CMT @ 13.2 #/gal
	00:23				X		0	SHUT DOWN
	00:24				X		0	DROP PLUG / WASH PUMPS TO PIT
	00:30	5.29	127.9		X		0	START DISPLACEMENT
	00:54				X		700	PLUG DOWN / FRONT HOLDING
	00:55				X		1400	RELEASE BALL

ORIGINAL

ALL
AUG 24
CONFIDENTIAL

CONFIDENTIAL

THANK YOU FOR CALLING
Halliburton
ROBERT E. CREW

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

AUG 28 1995

CONFIDENTIAL SIGN
WICHITA KANSAS

CUSTOMER