

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

API NO. 15-129-21461-00-00 **ORIGINAL**
County Morton
NE - SW - SW Sec. 14 Twp. 34S Rge. 41 X E
W

Operator: License # 5447

1250 FLS Feet from (S)N (circle one) Line of Section

Name: OXY USA Inc.

4030 FEL Feet from (E)W (circle one) Line of Section

Address P. O. Box 300

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

City/State/Zip Tulsa, OK 74102-0300

Lease Name Marks A Well # 2

Purchaser: NN

Field Name Hugoton

Operator Contact Person: Raymond Hui

Producing Formation Chase

Phone (918) 561-3548

Elevation: Ground 3409' KB. -

Contractor: Name: Cheyenne Drilling Co.

Total Depth 2660' PBTD 2631'

License: 5382

Amount of Surface Pipe Set and Cemented at 491 Feet

Wellsite Geologist: None

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan ALT I 9-9-97 JK
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 3200 ppm Fluid volume 1800 bbls

Well Name: _____

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

11-15-96 11-26-96 2-1-97
Spud Date Date Reached TD Completion Date

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

County _____ Docket No. _____

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 2-10-97

Subscribed and sworn to before me this 10th day of February, 1996 X.

Notary Public Sherr Anne Wille

Date Commission Expires 9-22-97

RECEIVED
KANSAS CORPORATION COMMISSION
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C ✓ Wireline Log Received
C Geologist Report Received
MAR 24 1997
CONSOLIDATION DIVISION
Wichita, KS
KCC ✓ _____ _____ _____ _____
KGS _____ _____ _____ _____ _____
NGPA _____ _____ _____ _____
Other (Specify) _____

Operator Name COXY USA Inc. Lease Name Marks A Well # 2

Sec. 14 Twp. 34S Rge. 41 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log: Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Hollenberg</td> <td>2302</td> <td></td> </tr> <tr> <td>Herington</td> <td>2328</td> <td></td> </tr> <tr> <td>Krider</td> <td>2344</td> <td></td> </tr> <tr> <td>Winfield</td> <td>2372</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Hollenberg	2302		Herington	2328		Krider	2344		Winfield	2372	
Name	Top		Datum														
Hollenberg	2302																
Herington	2328																
Krider	2344																
Winfield	2372																
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
List All E.Logs Run: <u>Cased</u> Ran dual spaced Neutron Log.																	

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	14 3/4"	10 7/8"	40.5	491	CLA	280 sx	2% cc
Production	7 7/8"	5 1/2"	14 ; 15.5#	2653'	CLA	480 sx	2% cc

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2302-2376'	Acidized w/ 7 1/2% HCL acid	
		Frac'd w/38980 gals	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>2425</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Pump Testing	<u>3-13-97</u>	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>109</u> Bbls.	Gas <u>89</u> Mcf	Water <u>89</u> Bbls.	Gas-Oil Ratio <u>1.2</u> 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) _____



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid continent
Liberal ks

BILLED ON TICKET NO. *107178*

WELL DATA
FIELD _____ SEC. *14* TWP. *34s* RING. *41w* COUNTY *Morton* STATE *KS*

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MC/FD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MC/FD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA *PBTD* TOTAL DEPTH *2638*

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>N</i>	<i>15.5</i>	<i>1 5/8</i>	<i>KB</i>	<i>52633</i>	
LINER						
TUBING		<i>1.42</i>	<i>1/2</i>	<i>KB</i>	<i>1290</i>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>11-24-96</i>	DATE <i>11-24-96</i>	DATE <i>11-24-96</i>	DATE <i>12</i>
TIME <i>0720</i>	TIME <i>0500</i>	TIME <i>2023</i>	TIME <i>2306</i>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <i>INSECT/FU</i>	<i>1</i>	<i>Howe</i>
FLOAT SHOE		
GUIDE SHOE	<i>1</i>	<i>Cora</i>
CENTRALIZERS	<i>10</i>	<i>Howe</i>
BOTTOM PLUG		
TOP PLUG	<i>1</i>	<i>Howe</i>
HEAD <i>PC</i>	<i>1</i>	<i>"</i>
PACKER		
OTHER <i>World A</i>	<i>2</i>	<i>"</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

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. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT *Ort*
DESCRIPTION OF JOB *1. Staining @ side string*
JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE *Tom Payer*
HALLIBURTON OPERATOR *Tom Payer*
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>430</i>	<i>Prem Plus MR</i>		<i>B</i>	<i>2%CC, 1/4%k Floccle</i>	<i>3.22</i>	<i>11.1</i>
	<i>150</i>	<i>" " "</i>		<i>B</i>	<i>" "</i>		
	<i>25</i>	<i>" " "</i>		<i>B</i>	<i>" "</i>		

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 *15* REASON *Stop Joint*

SUMMARY

VOLUMES

PRESLUSH BBL-GAL. *12* TYPE *Mud Flush*
LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
TREATMENT: BBL-GAL. _____ DISPL BBL-GAL. *623*
CEMENT SLURRY: BBL-GAL. *246 + 49 + 16*
TOTAL VOLUME: BBL-GAL. _____

REMARKS

Fiber glass org RECEIVED
KANSAS CORPORATION COMMISSION

MAR 24 1997

FIELD OFFICE

CUSTOMER
LEASE
WELL NO. #2
JOB TYPE
DATE 11-28-96



JOB LOG HAL-2013-C

DATE 11-24-96 PAGE NO.

CUSTOMER 084 WELL NO. # 22 LEASE Mark A JOB TYPE 035 TICKET NO. 107178

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							Called out - Req. "0600"
	0500							On Loc - T.O.H.
	0930							Safety meeting - Rig up
	0950							Run csq @ 5 1/2 ^{15.5}
	1140							Set-up rodin ORIGINAL
	1330							Run csq @ 5 1/2 ^{15.5}
	1840							Run csq @ side string
	1848							ON Bottom @ 2653 ft
								Hook up to circ.
	2023							Hook-up to cement
	2026	0-3	12		✓		0/100	Pump Motor flush
	2030	3-5	261		✓		100/150	Pump Lead amt @ 455 sks
	2120	5	49		✓		100	Pump trail amt @ 250 sks
	2131	5-0					100/0	Shut down - Drop plug - wash up
	2135	0-6	63		✓		0/650	Pump Displ.
	2144	6-2			✓		600	Reduce Rate
	2154	2-0			✓		600/1250	plug down
	2156				✓		1250/0	Release Press
	2201				✓			Wash-up
	2209							Mix gel
	2259	0-4	19 1/2		✓		0/900	Pump gel
	2306	4-0					90/0	Shut down
								Cement to Surface Approx 1150 sks
								Good Returns
								Thank you!
								Tom & Sunny & crew

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 24 1997



JOB SUMMARY

HALLIBURTON DIVISION MID CONTINENTHALLIBURTON LOCATION LIBERAL, KSBILLED ON TICKET NO. 107255

WELL DATA

FIELD _____ SEC 14 TWP 34S RING 41W 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 491

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>40.5</u>	<u>10 3/4</u>	<u>KB</u>	<u>491</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-16-96</u>	DATE <u>11-16-96</u>	DATE <u>11-17-96</u>	DATE <u>11-17-96</u>
TIME <u>1900</u>	TIME <u>2130</u>	TIME <u>0422</u>	TIME <u>0500</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		<u>4</u>
FLOAT-SHOE <u>TWERT 10 3/4</u>		<u>0</u>
GUIDE SHOE		<u>0</u>
CENTRALIZERS <u>10 3/4</u>		<u>0</u>
BOTTOM PLUG		<u>0</u>
TOP PLUG <u>5-W 10 3/4</u>		<u>0</u>
HEAD <u>P/C 10 3/4</u>		<u>0</u>
PACKER		<u>0</u>
OTHER <u>BUSKT</u>		<u>0</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Woodrow</u>		
<u>D. McLANE</u>		
<u>S. TELFORD</u>		

ORIGINAL

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. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 10 3/4 SURFACE CASING

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

CUSTOMER REPRESENTATIVE X Ericson Galum

HALLIBURTON OPERATOR J.H. Graham COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>120</u>	<u>PT MIDCON 3</u>	<u>SETHW51</u>	<u>B</u>	<u>37.00</u>	<u>1/2 HOCHE</u>	<u>3.22</u>	<u>11.1</u>
<u>120</u>	<u>PT</u>	<u>"</u>	<u>B</u>	<u>27.00</u>	<u>1/4 HOCHE</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. 44

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY (BBL) GAL. 103.20

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 28.70

ORDERED _____ AVAILABLE _____ USED _____ 131 REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 42 REASON SHOE JOINT

CUSTOMERCUSTOMER: OXY 11.5.1
LEASE: MARK 11
WELL NO.:
JOB TYPE: 10 3/4 SURFACE
DATE: 11-16-96

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Oxy U.S.A.		2		MARK "A"		10 3/4 SURFACE		10725	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	2200								JOB READY
	1900								CALLED OUT FOR JOB
	2130								PUMP TRUCK + BULK CMT ON LOCATION
	0100								RIG STILL DRILLING SET UP PUMP TRUCK RIG THROUGH CUTTING 471 OF 14 3/4 HOLE ON BOTTOM CIRCULATING.
	0255								TRIP OUT DRILL PIPE ORIGINAL START RUNNING 10 3/4 SURFACE CSG + FLOAT EQUIP
	0450								CASING ON BOTTOM 491' HOOK UP 10 3/4 P/C + CIRCULATING IRON START CIRCULATING WITH RIG PUMP HOLD SAFETY MEETING THROUGH CIRCULATING - HOOK UP TO PUMP TRUCK
									JOB PROCEDURE
	0422	6.0	103				0/180		START MIXING 180 SKS LC AT 11.1 ^{WPM}
	0435	6.0	28						START MIXING 120 SKS YG AT 14.8 ^{WPM}
	0442		131						THROUGH MIXING CEMENT - SLOW DOWN
	0444	5.6					0/120		RELEASE PLUG - START DISPLACING HAVE 10 BBL OUT - HAVE GOOD CMT RETURNS TO SURFACE
	0506						150/500		MAX LIFE BEFORE LANDING PLUG
	0550		45				500		PLUG DOWN - RELEASE FLOAT FLOAT HELD
									CIRCULATED (35 BBL - 60 SKS)
									THANK YOU FOR CALLING HALLIBURTON
									WOODY + DANNY

CUSTOMER COPY



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

INVOICE

INVOICE NO.	DATE
107255	11/16/1996

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
MARK A 2	MORTON	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	CHEYENNE	CEMENT SURFACE CASING	11/16/1996		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	CAL NYLIE	E-26		COMPANY TRUCK	16633

ORIGINAL

OXY USA INC.
P.O. BOX 2528
LIBERAL, KS 67905-2528

DIRECT CORRESPONDENCE TO:
P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	102 MI		2.99	304.98
	DISCOUNT--(BID)	1 UNT		40.5 %	123.51-
000-119	MILEAGE FOR CREW	102 MI		1.60	163.20
	DISCOUNT--(BID)	1 UNT		40.5 %	66.09-
001-016	CEMENTING CASING	491 FT		650.00	650.00
	DISCOUNT--(BID)	1 UNT		40.5 %	263.25-
030-018	CEMENTING PLUG SW, PLASTIC TOP	10.75 TN		190.00	190.00 *
	DISCOUNT--(BID)	1 EA		40.5 %	76.95-
25	BALL GUIDE ASSY.- 10 3/4"	1 EA		85.00	85.00 *
815.19608	DISCOUNT--(BID)			32.0 %	27.20-
24A	INSERT FLOAT VALVE - 10 3/4"ER	1 EA		548.00	548.00 *
815.19601	DISCOUNT--(BID)			32.0 %	175.36-
27	FILL-UP UNIT 9 5/8"-13 3/8"	1 EA		65.00	65.00 *
815.19615	DISCOUNT--(BID)			32.0 %	20.80-
350	HALLIBURTON WELD-A	1 EA		16.75	16.75 *
890.10802	DISCOUNT--(BID)			32.0 %	5.36-

32.0% drill well No. 75
P.M. yr

***** 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 unpaid account, plus all collection and court costs.

FORM HAL-1900-F

PAGE: 1

CUSTOMER COPY

Raymond Hani
INVOICE



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

INVOICE NO.	DATE
107255	11/16/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
MARK A. 2		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		CHEYENNE		CEMENT SURFACE CASING	
TICKET DATE					
		11/16/1996			
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	CAL WYLIE	E-26		COMPANY TRUCK	16633

ORIGINAL

DIRECT CORRESPONDENCE TO:

DDY USA INC.
P.O. BOX 2528
LIBERAL, KS 67905-2528

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
320	BASKET-CMT-10 3/4 CSB X 25"OD-	1	EA	139.00	139.00 *
806.71470	DISCOUNT-(BID)	32.0	%		44.16-
504-282	MUDCN-2 PREMIUM PLUS CEMENT	180	SK	16.76	3,016.80 *
	DISCOUNT-(BID)	40.5	%		1,221.80-
504-050	CEMENT - PREMIUM PLUS	120	SK	13.12	1,574.40 *
	DISCOUNT-(BID)	40.5	%		637.63-
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	40.75	285.25 *
	DISCOUNT-(BID)	40.5	%		115.52-
507-210	FLOCELE	120	LB	1.65	198.00 *
	DISCOUNT-(BID)	40.5	%		80.19-
500-207	BULK SERVICE CHARGE	331	CFT	1.35	446.85 *
	DISCOUNT-(BID)	40.5	%		180.97-
500-306	MILEAGE CMTG MAT DEL OR RETURN	369.79	TMI	1.05	388.28 *
	DISCOUNT-(BID)	40.5	%		157.25-
INVOICE SUBTOTAL					8,070.51
DISCOUNT-(BID)					3,196.04-
INVOICE BID AMOUNT					4,874.47
*-KANSAS STATE SALES TAX					206.26
*-LIBERAL CITY SALES TAX					42.10
*-SEWARD COUNTY SALES TAX					63.16
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,185.97

permit drill work
P.M. VP

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 unpaid account, plus all collection and court costs.

CUSTOMER COPY



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

INVOICE

INVOICE NO.	DATE
107178	11/24/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
MARK A 2		MORTON		KS	GAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		CHEYENNE DRILLING	CEMENT PRODUCTION CASING		11/24/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	CAL WYLIE	E-26		COMPANY TRUCK	17201

OXY USA INC.
P.O. BOX 2528
LIBERAL, KS 67905-2528

ORIGINAL

DIRECT CORRESPONDENCE TO:
P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
500-306	MILEAGE CMTG MAT DEL OR RETURN	752.2	TMI	1.05	789.81 *
	DISCOUNT--(BID)	40.5 %			319.87-
INVOICE SUBTOTAL					17,768.39
DISCOUNT--(BID)					7,128.14-
INVOICE BID AMOUNT					10,640.25
*-KANSAS STATE SALES TAX					394.62
*-LIBERAL CITY SALES TAX					80.54
*-SEWARD COUNTY SALES TAX					120.81
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$11,236.22

Cement Drill Well

P.M. W.

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 unpaid account, plus all collection and court costs.

FORM HAL-1900-F

CUSTOMER COPY



REMIT TO: P.O. BOX 951044 DALLAS, TX 75295-1046

INVOICE

Approved Here

INVOICE NO.	DATE
107178	11/24/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
MARK A 2		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		CHEYENNE DRILLING	CEMENT PRODUCTION CASING		11/24/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
659167	CAL WYLIE	E-26		COMPANY TRUCK	17201

ORIGINAL

OXY USA INC.
P.O. BOX 2528
LIBERAL, KS 67905-2528

DIRECT CORRESPONDENCE TO:
P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)	32.0 %			22.08-
40 806.60022	CENTRALIZER-5-1/2 X 7-7/8	10 EA		60.00	600.00
	DISCOUNT-(BID)	32.0 %			192.00-
030-016	CEMENTING PLUG 5W ALUM TOP	5 1/2 IN		60.00	60.00
	DISCOUNT-(BID)	40.5 %			24.30-
018-315	MUD FLUSH	500 GAL		.65	325.00
	DISCOUNT-(BID)	40.5 %			131.62-
504-282	MIDCON-2 PREMIUM PLUS CEMENT	605 SK		16.76	10,139.80
	DISCOUNT-(BID)	40.5 %			4,106.61-
507-210	FLOCELE	151 LB		1.65	249.15
	DISCOUNT-(BID)	40.5 %			100.90-
509-406	ANHYDROUS CALCIUM CHLORIDE	11 SK		40.75	448.25
	DISCOUNT-(BID)	40.5 %			181.54-
350 890.10802	HALLIBURTON WELD-A	2 EA		16.75	33.50
	DISCOUNT-(BID)	40.5 %			13.56-
001-018	CEMENTING CASING - ADD HRS	6 HR		260.00	1,560.00
	DISCOUNT-(BID)	40.5 %			631.80-
500-207	BULK SERVICE CHARGE	667 CFT		1.35	900.45
	DISCOUNT-(BID)	40.5 %			364.68-

Cement! Deal will
P.M. W.

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AFFIX JOB TKT
FORM HAL-1900-F

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HALLIBURTON

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ORIGINAL

DIRECT CORRESPONDENCE TO:

OXY USA INC.
P.O. BOX 2528
LIBERAL, KS 67905-2528

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	102 MI		2.99	304.98
		1 UNT			
	DISCOUNT-(BID)	40.5 %			123.51--
000-119	MILEAGE FOR CREW	102 MI		1.60	163.20
		1 UNT			
	DISCOUNT-(BID)	40.5 %			66.09--
001-016	CEMENTING CASING	2653 FT		1,500.00	1,500.00
		1 UNT			
	DISCOUNT-(BID)	40.5 %			607.50--
310-280	FRACGEL			7.65	191.25
		50 LB			
		500 GAL PER 1000 GAL			
	DISCOUNT-(BID)	40.5 %			77.45--
313-396	BE-6			70.00	70.00
		1 LB			
	DISCOUNT-(BID)	40.5 %			28.35--
314-163	CLAYFIX II			28.00	112.00
		4 GAL			
	DISCOUNT-(BID)	40.5 %			45.36--
218-517	SSO-21M			30.25	121.00
		4 GAL			
	DISCOUNT-(BID)	40.5 %			49.00--
24A	INSERT FLOAT VALVE - 5 1/2" 8RD			131.00	131.00 *
815.19251		1 EA			
	DISCOUNT-(BID)	32.0 %			41.92--
27	FILL-UP UNIT 5 1/2"-6 5/8"			69.00	69.00 *
815.19311		1 EA			

Cement 40.5% Drill Well

P.M. W.P.

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PAGE 1