

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

ORIGINAL

API NO. 15-175-215380001

County Seward

C - E/2 - SE/4 Sec. 18 Twp. 32S Rge. 34

Operator: License # 5447

1320 FSL feet from SX (circle one) Line of Section

Name: OXY USA Inc.

330 FEL feet from ES (circle one) Line of Section

Address P. O. Box 300

Footages Calculated from Nearest Outside Section Corner:
XX, SE, XX or XX (circle one)

City/State/Zip Tulsa, ok 74102-0300

Lease Name Davis A Well # 2

Purchaser:

Field Name Hugoton

Operator Contact Person: Raymond Hui

Producing Formation Chase

Phone (918) 561-3548

Elevation: Ground 2959' KB

Contractor: Name: Cheyenne Drilling Co.

Total Depth 3794' PBTD 2931'

License: 5382

Amount of Surface Pipe Set and Cemented at 1530 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 SIOW 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 1 QH 8-21-98
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 1200 ppm Fluid volume 2500 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.

3-18-96 4-8-96 7-24-96
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, 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 Raymond Hui

Title Staff Analyst Date 7-26-96

Subscribed and sworn to before me this 26th day of July 19 96

Notary Public Karen Anne Wells

Date Commission Expires 9-22-97

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 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)

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 22 1996

Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS

Operator Name OXY USA Inc.
 Sec. 18 Twp. 32S Rge. 34

Lease Name Davis A Well # 2
 County Seward

East
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and if 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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Ran Dual Induction
Compensated Density/Neutron

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Winfield	2741	230
Heebner	4203	(-1232)
Lansing	4302	(-1331)
Marmaton	5014	(-2043)
Cherokee	5220	(-2249)
Morrow	5615	(-2644)
Chester	5813	(-2842)

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"	28 28#	1530	CL A	460	3% cc
Production	7 7/8"	5 1/2"	14	2942	CL A	450	

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				Spotted CL H Cmt plug at 3100

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	2634-2640'; 2662-2668'; 2692-2698'; 2634-2698	Acidized w/1800 gal of 7 1/2% HCL Frac'd w/50200 gal 15 PPG Delta gel	2634-2640'

TUBING RECORD Size 2 3/8 Set At 2753 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7-24-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		200			

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

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Conmingled Other (Specify) _____

ACCOUNTS RECEIVABLE



HALLIBURTON ORIGINAL

INVOICE

921315 04/07/1996

DUALS (2)		SEWARD	KS	SAFE
LXDEPAI		CH- YENNI	PLUG BACK	01/07/1996
ACCT NO 7	659167	RUSS CRAVENS	E-26	COMPANY TRUCK 06977

DIRECT CORRESPONDENCE TO:

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

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO

PRICING AREA - MID CONTINENT				
000-117	MILEAGE (CEMENTING ROUND TRIP)	46 MI	2.85	131.10
	DISCOUNT-(BID)	1 UNT	40.5 %	53.09-
000-119	MILEAGE FOR CREW	46 MI	1.50	69.00
	DISCOUNT-(BID)	1 UNT	40.5 %	27.94-
009-308	PLUG-BACK & CASING JOB COMBO	8 HR	1,070.00	1,070.00
	DISCOUNT-(BID)	10.5 %		483.55-
001-016	CEMENTING CASING	2942 FT	1,455.00	1,455.00
	DISCOUNT-(BID)	1 UNT	40.5 %	589.27-
030-016	CEMENTING PLUG SW ALUM TOP	5.5 IN	60.00	60.00 *
	DISCOUNT-(BID)	1 EA	40.5 %	24.30-
12A	GUIDE SHOE - 5 1/2" BRD THD.	1 FA	121.00	121.00 *
825.205	DISCOUNT-(BID)	32.0 %		35.72-
21A	INSERT FLOAT VALVE - 5 1/2" BRD	1 FA	110.00	110.00 *
815.19251	DISCOUNT-(BID)	32.0 %		37.20-
27	FILL-UP UNIT 5 1/2"-4 5/8"	1 FA	49.00	49.00 *
815.19311	DISCOUNT-(BID)	32.0 %		22.08-

***** 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 twelfth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest (bank) 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.

FORMHAL-1000-F



HALLIBURTON
ORIGINAL

INVOICE

921315 04/07/1996

DAVIS AZ	SHWARD	KS	SOME
LIBERAL	CHEYENNE	PLUG BACK	04/07/1996
659167	RUSS CRAVENS	E-26	COMPANY TRUCK 06877

DIRECT CORRESPONDENCE TO:

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

P O BOX 1598
 LIBERAL KS 67901

QTY	DESCRIPTION	UNIT	PRICE	TOTAL	DISCOUNT	NET TOTAL
40	CENTRAL IZEP-5-1/2 X 7-7/8	10 EA	60.00	600.00		600.00
	DISCOUNT--(BID)		32.0 %		192.00-	
320	BASKET-DMT-5 1/2 CS6 X 17"OD-	1 EA	104.00	104.00		104.00
	DISCOUNT--(BID)		32.0 %		33.28-	
350	HALLIBURTON WELD-A	1 EA	16.75	16.75		16.75
	DISCOUNT--(BID)		32.0 %		5.36-	
018-315	MUD FLUSH	420 GAL	.65	273.00		273.00
	DISCOUNT--(BID)		40.5 %		110.54-	
314-168	CLAYFIX II	3 GAL	28.00	84.00		84.00
	DISCOUNT--(BID)		40.5 %		34.02-	
218-517	SSD-21M	3 GAL	27.50	82.50		82.50
	DISCOUNT--(BID)		40.5 %		33.41-	
313-396	HE-6	1 LB	70.00	70.00		70.00
	DISCOUNT--(BID)		40.5 %		28.35-	
504 048	CEMENT - PREMIUM	160 SK	11.08	1,772.80		1,772.80
	DISCOUNT--(BID)		40.5 %		717.98-	
504-282	MIDCON-2 PREMIUM PLUS CEMENT	450 SK	16.74	7,512.00		7,512.00
	DISCOUNT--(BID)		40.5 %		3,051.51-	
507-210	FLOCFLE	113 LB	1.65	186.45		186.45
	DISCOUNT--(BID)		40.5 %		75.51-	

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

AFFIX JOB TRY

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 16% 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.



HAL-1908-N

CHARGE TO: **10xy USA**
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

ORIGINAL

TICKET

No.

921315

ORIGINAL

PAGE 1 OF 2

SERVICE LOCATIONS 1. Liberal KS 2. Horton KS	WELL/PROJECT NO. A-21	LEASE DAVIS	COUNTY/PARISH Seward	STATE KS	CITY/OFFSHORE LOCATION	DATE 4-7-96	OWNER Same
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	INTROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR CHEYENNE	FIB NAME NO. #2	SHIPPED Yes	DELIVERED TO LOCATION	ORDER NO.
	WELL TYPE D2	WELL CATEGORY D1	JOB PURPOSE 135 - D35	WELL PERMIT NO.	WELL LOCATION 18-32s-34w		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	CITY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117				40.5	MILEAGE	1	unit	46	mi	2.85	131
000-119				40.5	CRUI MILEAGE	1	unit	46	mi	1.50	69
009-308				40.5	Pump Charge - Plug Back	3100	ft	0	to 8 hr		1070
001-016				40.5	Pump Charge	2942	ft	6	hr		1455
030-016	4021505			40.5	Top Plug	1	EA	5 1/2	in		60
12A	825.205			32	5 1/2 Guide Shoe	1	EA	5 1/2	in		121
24A	815.19251			32	INSERT	1	EA	5 1/2	in		110
27	815.19311			32	Fill up	1	EA	5 1/2	in		69
40	806.00022			32	CENTRALIZERS	10	EA	5 1/2	in	6.00	600
320	806.71430			32	BASKET	1	EA	5 1/2	in		104
350	890.10802			32	WELD A	1	lb				16

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X

DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<input checked="" type="checkbox"/> SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3805
TYPE LOCK			DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				FROM 915	11928
BEAN SIZE			SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				CONTINUATION PAGE(S)	
TYPE OF EQUALIZING SUB			CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					15734
TUBING SIZE		TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
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	94481
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not placed			<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	X	<i>De Bragg</i>	24604	<i>De Bragg 4/5/96</i>

AUG 13 1998 10:13AM
 FINANCE CENTR DUNCAN
 NO. 550
 P. 4/7



TICKET CONTINUATION

ORIGINAL

TICKET No. 921315

HALLIBURTON ENERGY SERVICES

CUSTOMER ORY USA, INC.

WELL DAVIS A-2

DATE 04-07-96

PAGE 2 OF 2

FORM 1011 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY. U/M		UNIT PRICE	AMOUNT
		LOG	ACCT	DF		QTY.	U/M		
504-043	516.00272				Portland Cement	160	sk	11.08	1772
504-282					Milcon Premium Plus Cement	450	sk	16.76	7542
507-285	70.15250					846	lb		
508-127	516.00335					8	sk		
507-210	890.50071				Fluocel 1/2" / 450	113	lb	1.65	186
509-406	890.50812				Calcium Chloride 220 / 450	9	sk	36.75	330
507-395	890.50077				FR-5 1/102" / 160	15	lb	2.90	43
D19-315		1			MWD Flush	10	bb	420.94	273
314-163		1			Clay Fix II			3.94	89
218-517		1			SSD-21 M			3.94	82
313-396		1	32		BE-6		1 lb		70
500-2807					SERVICE CHARGE		CUBIC FEET 659	1.35	889
500-306					RELEASE CHARGE	TOTAL WEIGHT 59865	LOADED MILES 23	TON MILES 688.4475	95 654

ORIGINAL

No. B 341548

CONTINUATION TOTAL 11928.68

AUG 13 1998 11:0:14AM 5 FINANCE CENTR DJINCAN

NO. 550 P. 5/7 65

WELL DATA
 FIELD ORIGINAL SEC 18 TWP. 32S RING. 34W COUNTY SEWARD 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 _____ GET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	14	5 1/2	KB	2942	
LINEP						
TUBING	U	11.6	4 1/2	KB	3100	PLUG BACK
OPEN HOLE			7 7/8	1541	4400	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
INSERT <u>5 1/2</u>	1	H
FLUOROPOLYMER <u>Fill up</u>		
GUIDE SHOE <u>5 1/2</u>		O
CENTRALIZERS	10	
BOTTOM PLUG		W
TOP PLUG	1	
HEAD		C
PACKER <u>BASKET</u>	1	
OTHER <u>WELD A</u>	1	O

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-7-96</u>	DATE <u>4-7-96</u>	DATE <u>4-7-96</u>	DATE <u>4-8-96</u>
TIME <u>1600</u>	TIME <u>1900</u>	TIME <u>2135</u>	TIME <u>0605</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. BROADFOOT</u>	<u>420045</u>	<u>Liberal KS</u>
<u>D. BARNHART</u>	<u>52947</u>	<u>"</u>
<u>G. MERZ</u>	<u>4037</u>	<u>Huyton KS</u>
<u>K. DUBRY</u>	<u>4115</u>	<u>"</u>
<u>E. DODD</u>	<u>75237</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. @ 60°F
 DISPL. FLUID _____ DENSITY _____ LB/GAL. @ 60°F
 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.
 FRC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
 BREAKER TYPE _____ GAL.-LB. _____ IN.
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFFAC BALLS TYPE _____ QTY. _____
 OTHER _____

DEPARTMENT Cement
 DESCRIPTION OF JOB PLUG BACK LONGSTRING
 JOB DONE THRU: TUBING CASING ANNULUS TEG/ANN.
 CUSTOMER REPRESENTATIVE X
 HALLIBURTON OPERATOR J. Broadway COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
	100	Premium		B		1.18	15.6
	350	MIDCON P. PLUS		B	2% C.C. 1/4" AK Floate	3.22	11.1
	100	MIDCON B PLUS		B	2% C.C. 1/4" AK Floate	1.84	13.2

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 _____ DIPL. CEMENT LEFT IN PIPE _____ OVERALL _____
 FEET 22.40 REASON SNOE JT.

SUMMARY

PRESSURE 10 bbl mudstick
 LOAD & BREAK: BBL.-GAL. _____ FAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____
 CEMENT SLURRY 33 / 201 = 33 TAIL
 TOTAL VOLUME: BBL.-GAL. _____
 REMARKS MSDS GIVEN TO COMAN
50 BBL CMT PIT 87 SKS
500 WELL DONE - NO ACCIDENTS

CUSTOMER: DYU USA
 LEASE: DAVIS
 WELL NO: A-2
 JOB TYPE: 136-035
 DATE: 4-7-96



DATE 4-7-96 PAGE NO.

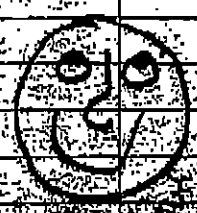
JOB LOG HAL-2012-C

CUSTOMER Oxy USA WELL NO. A-2 LEASE DAVIS JOB TYPE 135-035 TICKET NO. 921315

CHANDL... PUMPS... PRESSURE (PSI) THIRING... GAMING... DESCRIPTION OF OPERATION AND MATERIALS

Table with columns for time, volume, pressure, and description. Includes entries like 'Called out - Ready 1900', 'ON LOC. - L.P.D.P.', 'START CSG IN HOLE', 'START SPACERS MUD FLUSH', 'START LEAD CMT 11.1"', 'START TAIL CMT 13.2"', 'SLOW RATE - 71.2 TOTAL RBL', 'PLUG LANDED - FLOAT HELD', 'JOB OVER'.

50 BBL CMT - PIT - 87 SKS



THANKS FOR CALLING HALLIBURTON ENERGY SERVICES - LIBERAL KS. HAVE A GOOD DAY BRADFORD-CORNELSEN-MERZ-DURBY TMS DS GIVEN TO CO TRAK

ACCOUNTS RECEIVABLE



HALLIBURTON

ORIGINAL

INVOICE

921369 03/27/1994

WELL LEASE NO./PROJECT		DAVTS A 2		SEWARD		KS		SAME	
SERVICE LOCATION		LIBERAL		CMEYENNE		CEMENT SURFACE CASING		03/27/1994	
ACCT. NO.	CUSTOMER AGENCY								
659167	DOUG ROBINSON	E-26				COMPANY TRUCK		05894	

DIRECT CORRESPONDENCE TO:

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

P O BOX 1598
LIBERAL KS 67901

REFERENCE NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	46	MI	2.85	131.10
	DISCOUNT-(BID)	40.5	%		53.09--
000-119	MILEAGE FOR CREW	46	MI	1.50	69.00
	DISCOUNT-(BID)	40.5	%		27.94--
001-016	CEMENTING CASING	1541	FT	1,320.00	1,920.00
	DISCOUNT-(BID)	40.5	%		534.60--
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8 IN	EA	130.00	130.00
	DISCOUNT-(BID)	40.5	%		52.45--
41	CENTRALIZER - 8-5/8 X 12-1/4	3	EA	61.00	183.00
806.61048	DISCOUNT-(BID)	32.0	%		58.56--
320	BASKET-CMT-8 5/8 CSG X 21"-SLP	1	EA	124.00	124.00
806.71440	DISCOUNT-(BID)	32.0	%		39.68--
350	HALLIBURTON WELD-A	1	EA	14.75	14.75
890.10802	DISCOUNT-(BID)	32.0	%		5.36--
597	BAFFLE PLATE - 8 5/8" FIBERGL	1	EA	91.00	91.00
825.1266	DISCOUNT-(BID)	32.0	%		29.12--

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

ACCOUNTS RECEIVABLE



HALLIBURTON
ORIGINAL

921363 03/27/1998

INVOICE

DAVIS A 2		SEWARD	KS	SAME
LIBERAL		CHEYENNE	CEMENT SURFACE CASING	
659167	DOUG ROBINSON	E-26	COMPANY TRUCK	05894

DIRECT CORRESPONDENCE TO:

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

P O BOX 1598
LIBERAL KS 67901

REFERENCE	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	DISCOUNT	TOTAL
504-050	CEMENT - PREMIUM PLUS	100	SK	12.62	1,262.00		1,262.00
	DISCOUNT-(BID)			40.5 %			511.11-
504-282	MIDCON-2 PREMIUM PLUS CEMENT	360	SK	16.74	6,033.60		6,033.60
	DISCOUNT-(BID)			40.5 %			2,443.60-
507-210	FLODELE	205	LB	1.65	338.25		338.25
	DISCOUNT-(BID)			40.5 %			136.99-
509-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	36.75	441.00		441.00
	DISCOUNT-(BID)			40.5 %			178.60-
500-207	BULK SERVICE CHARGE	516	CHT	1.35	696.60		696.60
	DISCOUNT-(BID)			40.5 %			282.12-
500-306	MILEAGE CNTG MAT DEL OR RETURN	526.25	TMT	.95	499.94		499.94
	DISCOUNT-(BID)			40.5 %			202.47-
INVOICE SUBTOTAL					11,936.24		
DISCOUNT-(BID)							4,555.87-
INVOICE BID AMOUNT							6,780.35
*-KANSAS STATE SALES TAX							287.92
*-LIBERAL CITY SALES TAX							58.73
*-SEWARD COUNTY SALES TAX							88.14
INVOICE TOTAL - PLEASE PAY THIS AMOUNT							\$7,215.14

AFFIX JOB TKT **FORMAL-1200-F**

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 legal 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.

PAGE 1



HALLIBURTON ENERGY SERVICES

HAL-1008-N

SERVICE LOCATIONS

1. 025540 LIBERAL

2. 025535 HUGOTON

3.

4.

REFERRAL LOCATION

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

ORIGINAL

TICKET

No.

921363-

ORIGINAL

PAGE 1 OF 2

WELL/PROJECT NO. 2	LEASE DAVIS A	COUNTY/PARISH Seward	STATE KS	CITY/OFFSHORE LOCATION N.W. LIBERAL	DATE 3-27-96	OWNER SAME
TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR CHEYENNE DRIG	RIG NAME/NO. 2	SHIPPED VIA CT	DELIVERED TO WELL SITE	ORDER NO.
WELL TYPE 02-GAS	WELL CATEGORY 01-DEVELOPMENT	JOB PURPOSE 010-878 SURFACE	WELL PERMIT NO. 15175215380000	WELL LOCATION LAND		

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC	ACCT	DP	DESCRIPTION	QTY	UOM	UNIT PRICE	AMOUNT
000-117		1		445	MILEAGE	46	mi	285	131
000-119		1			CREW MILEAGE	196	mi	150	69
001-016		1			PUMP CHARGE	1541	FT	1320.00	1320
030-018		1		405	5" W TOP PLUG	1	EA	130.00	130
41	806.61048	1		32	CENTRALIZER	3	EA	61.00	183
320	806.71460	1			BASKET	1	EA	124.00	124
350	806.10802	1			Weld A	1	EA	16.75	16.75
597	825.1266	1		32	BAFFLE PLATE	1	EA	71.00	71

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*

DATE SIGNED: **3-27-96**

TIME SIGNED: A.M. P.M.

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

TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	2044
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?	X			FROM CONTRIBUTION PAGE(S)	9271
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	X				6745.65
TURNO SIZE	TURNO PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	X				11336
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	4780

CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): _____

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

HALLIBURTON OPERATOR/ENGINEER: *[Signature]* EMP # **62573**

HALLIBURTON APPROVAL: *[Signature]*

AUG. 11, 1998 9:45AM
 FINANCE CENTR DUNCP
 NO. 5238 - P. 4/8



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. 921343

FORM 1911 R-10

CUSTOMER: OK USA WELL: Davis DATE: 3-27-96 PAGE: 1 OF 3

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DP		UAM	UAM			
504050	516.00265			4.5	Premium Plus Out.	100	ek	12 62	1262	
504282					Mickon	360	ek	16 75	6033	
504050	516.00265					360	ek			
507285	70.15250					677	Ib			
508127	516.00335					7	ek			
507210	890.50071				Flt 1/2-100ek/1/2-360ek	205	Ib	1 65	338	
509406	890.50812				Calcium Chloride 3/4-360ek/2/4-100ek	12	ek	36 75	441	
500207					SERVICE CHARGE		CUBIC FEET	516	1 35	696
500306					MILEAGE CHARGE		LOADED MILES	23	26 00	598
					TOTAL WEIGHT		TON MILES	526.25	1 95	499 88

ORIGINAL

No. B 341504

CONTINUATION TOTAL 9271 3

AUG. 11. 1998 9:45AM FINANCE CENTR DUNCAN LNO: 523 P. 5/8

ORIGINAL

EQUIPMENT

EMPLOYEES

1672	5005	2531	5043
1982	5005	2577	5043
4424	5005	3233	5043
4990	5005	3732	5043
5053	5005	3801	5043
5628	5005	4695	5043
5628	5005	5258	5043
5914	5005	5417	5043
6599	5005	5750	5043
6660	5005	5816	5043
7175	5005	6814	5043
7189	5005	6960	5043
7191	5005	6963	5043
7192	5005	6971	5043
7605	5005	7610	5043
7623	5005	7818	5043
7624	5005	8151	5043
7628	5005	40074	5043
8288	5005	50050	5043
8350	5005	60069	5043
40077	5005	50075	5043
40080	5005	50502	5043
40082	5005	50813	5043
41008	5005	51440	5043
41813	5005	62823	5043
41814	5005	52827	5043
41815	5005	52820	5043
50068	5005	52848	5043
50189	5005	52849	5043
51841	5005	53335	5043
52117	5005	53336	5043
52175	5005	75559	5043
52244	5005	75572	5043
52769	5005	75734	5043
52828	5005	75818	5043
52821	5005	76633	5043
52922	5005	76838	5043
52939	5005	77077	5043
52948	5005	77302	5043
53585	5005	77473	5043
75377	5005	77477	5043
76999	5005	77478	5043
77532	5005	77479	5043
78087	5005	77759	5043
420037	5005	77828	5043
420214	5005		

3825	5041	3825	5041
4037	5041	4037	5041
4115	5001	4115	5001
4491	5041	4491	5041
4873	5041	4873	5041
6810	5041	6810	5041
6811	5041	6811	5041
6612	5041	6612	5041
7131	5001	7131	5001
7620	5041	7620	5041
7849	5041	7849	5041
7848	5001	7848	5001
88242	5001	88242	5001
41284	5041	41284	5041
50404	5041	50404	5041
50737	5041	50737	5041
50868	5041	50868	5041
51884	5041	51884	5041
52278	5001	52278	5001
52838	5001	52838	5001
52947	5001	52947	5001
53564	5001	53564	5001
75237	5041	75237	5041
75374	5001	75374	5001
75498	5001	75498	5001
75505	5041	75505	5041
75774	5001	75774	5001
75817	5041	75817	5041
76900	5001	76900	5001
77031	5041	77031	5041
420041	5001	420041	5001
420042	5001	420042	5001
420044	5001	420044	5001
420045	5001	420045	5001

55728	ABLA	RANDALL	5005
C6213	ANDERSON	RONALD	5043
F5598	BARNES	JARED	5005
H2345	BOECK	SCOTT	5005
G1910	BOECK	WILLIS	5005
B8806	BROCK	JOSEPH	5005
E1012	BURRUSS	DARRELL	5005
H3252	CARR	JACKIE	5005
G3104	COLE	WENDELL	5005
D1938	CRANFORD	RICHARD	5005
71323	DAVIS	ERLE	5005
H0837	DEVER	DEAN	5005
H1864	DUNLAP	RICHARD	5005
C2973	EBERSOLE	JOHN	5005
E0423	FOX	MELVIN	5005
G9775	FROST	JEFFRY	5043
G9090	HAMILTON	DANIEL	5043
H2384	HEDRICK	KELLY	5005
H0973	HEWING	LARRY	5005
H2218	JENNINGS	DENNIS	5005
C1393	KNSINGER	KURT	5005
G2848	LAMONT	ROBERT	5005
B8295	MALLORY	WILLIAM	5005
D9704	MCINTYRE	DONALD	5043
E1591	NEIFERT	DENNIS	5005
G3102	NORTON	JAMES	5005
G3756	ROBERTSON	DARRELL	5005
45901	RUSSELL	MICHAEL	5005
G2944	SEALEY	JEFF	5005
41012	SLATTEN	HERMAN	5005
F7342	ULLRICH	KEVIN	5005
H3410	URESTI	SANTIAGO	5005

44904	ARMSTRONG	JAMES	5002
87748	BOHANNAN	TIMOTHY	5002
71281	CLARK	JEFFREY	5002
84467	GRANT	LARRY	5002
44292	KELLY	MICHAEL	5002
H3177	SUTTON	CLAY	5002
D4033	TAYLOR	RICHARD	5002

G2727	COOPER	TERRY	5084
64781	SAUBER	WILLIAM	5084

G3819	ADAIR	JOHN	5041
D4604	BROADFOOT	TIMMY	5001
58179	CARR	DENNIS	5001
G2568	CORNELSEN	CHRISTOP	5001
H2441	CORPENING	DENNIS	5041
G2728	CORPENING	DALLAS	5041
D7853	CRIST	RONALD	5001
F4550	DAVIS	TYCE	5001
D4360	ELWOOD	ROBERT	5001
F4880	KINISTON	GALE	5041
D8259	LAY	CALVIN	5041
G9510	LONGWORTH	MICHAEL	5041
G1499	MAGRUDER	DAVID	5001
G3753	MCINTYRE	GARY	5041
G3601	MCCLANE	DANNY	5041
H3509	MERZ	GREGORY	5041
G8813	PORTER	SHAWN	5041
48120	POYER	THOMAS	5001
E0568	TATE	NEWTON	5001
G2573	WOODROW	JOHN	5001

69777 Hillard Dump



HALLIBURTON

ORIGINAL

MBU NUMBER: 110104

DATE: 3-27-90

TICKET NUMBER: 921363

ACTUAL MILEAGE: ?

B TICKET NUMBER: 341504

SACKS: 460

GALLONS: _____

PUMP TIME: 55 min

LOCATION TIME: 7 hrs

USE REVERSE SIDE FOR ADDITIONAL EQUIPMENT/EMPLOYEES:

51953	5084
70369	5084

4782	5084
6773	5084
77865	5084

AUG. 11. 1998 9:45AM FINANCE CENTR DUNCAN

NO. 523 P. 6/8



AUG. 11, 1998
HALLIBURTON

9:46AM
SUMMARY

FINANCE CENTR DUNCAN
HALLIBURTON LOCATION

LIBERAL, KS

NO. 523
PILLED ON TICKET NO.

P. 7/8
721363

WELL DATA

FIELD HOLT SEC. 18 TWP. 32S RNO. 34W COUNTY. SEWARD STATE KS

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	61	28'	8 7/8"	KB	1541	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OF _____ OFD. WATER _____ OFD. GAS _____ MCFD
 PRESENT PROD. OF _____ OFD. WATER _____ OFD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-26-96	3-27-96	3-27-96	3-27-96
DATE	DATE	DATE	DATE
TIME 2400	TIME 0130	TIME 0655	TIME 0800

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Woodrow		
D. McLane		

DEPARTMENT CEMENT
 DESCRIPTION OF JOB CEMENT & SOURCE CASING
 JOB DONE THRU: TUBING CASING ANNULUS TBS/ANN
 CUSTOMER REPRESENTATIVE X. Wong
 HALLIBURTON OPERATOR J. Woodrow COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIONS	YIELD CUFT/SK	MIXED LBS/GAL
	360	midwest PP	HALCO	A	38cc 1/2" Porelle	3.22	16.1
	100	PP		A	28cc 1/2" Porelle	1.32	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRODUCTION BEEL-GAL _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BYON BEEL-GAL _____ PAD BEEL-GAL _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT BEEL-GAL _____ DISPL. BEEL-GAL 7.25
 SHUT-IN INSTANT _____ 5-MIN _____ 10-MIN _____ CEMENT SLURRY BEEL-GAL 206.4 LC
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME BEEL-GAL 23.5
 ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____
 TREATING _____ DIRM _____ OVERALL _____
 CEMENT LIFT IN PIPE _____
 FEET 42' REASON SHOE POINT

229.9 REMARKS

CUSTOMER OXY U.S.A. LEASE DAVIS A WELL NO. 2 JOB TYPE 591 SOURCE DATE 3-27-96

ORIGINAL



JOB LOG HAL-2013-G

DATE	PAGE NO.
3-27-86	1
TICKET NO.	
921363	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
OXY U.S. A.	2	DAVIS 2"	8 7/8 SURFACE

DATE	TIME	WELL	VOLUME (W/L) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	D	TUBING	CASING	
	2400							JOB READY NOW
	2400							CALLED OUT FOR JOB
	0130							PUMP TRUCK ON LOCATION - RIG STILL DRILLING - SET UP PUMP TRUCK.
	0245							RIG THROUGH CUTTING 1550' OF 12 1/4" HOLE ON BOTTOM CIRCULATING -
	0315							TRIP OUT DRILL PIPE
	0335							BULK TRUCKS ON LOCATION
	0515							START RUNNING 8 7/8 CCG + FLT EQUIP
	0630							CASING ON BOTTOM 1542'
	0640							HOOK UP 8 7/8 P/C + CIRCULATING TRAIL
	0640							START CIRCULATING WITH RIG PUMP
								Held SAFETY MEETING
								THROUGH CIRCULATING - HOOK UP TO PUMP TRUCK
								JOB PROCEEDS
	0655	6.0	206				250/150	START MIXING 360 SKS LEAD CNT AT 11.1 LB/PM
	0729	6.0	235				150/106	START MIXING 100 SKS TAIL CNT AT 14.2 LB/PM
	0735		229.5					THROUGH MIXING CEMENT - SHUT DOWN
	0735							RELEASE PLUG / START DISPLACING
	0750	3.5	60.0					HAVE 60 BBS OUT GETTING GOOD CNT
								RETURNS TO PIT
							417	MAX LIFT PRESSURE 417 PSI
	0800						500	PLUG DOWN
								SHUT IN P/C
	0930							OFF LOG
								CIRCULATED (35 BBS 60 SKS)
								THANK YOU!
								CALL AGAIN
								WOODY + DANNY

ORIGINAL