

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- 129-21,119-00-00

County Morton

C - SE - NE Sec. 4 Twp. 33S Rge. 40 XX E

3300 Feet from (S)W (circle one) Line of Section

660 Feet from (E)W (circle one) Line of Section

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

Lease Name USA "L" Well # 2

Field Name Stirrup

Producing Formation Morrow "D"

Elevation: Ground 3265.5 KB NA

Total Depth 6000 PBDT 5438

Amount of Surface Pipe Set and Cemented at 1536 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 ATI  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 5000 bbls

Dewatering method used haul offsite

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

Operator Name Anadarko Petroleum Corporation

Lease Name Ratzlaff E-1 License No. 4549

SE Quarter Sec. 3 Twp. 33S Rng. 40 E/W

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

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Phibro Energy USA, Inc.

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X Oil \_\_\_\_\_ SUD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

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

If Workover/Re-Entry: old well info as follows:

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

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

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

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SUD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT 6-22-92

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. JUN 22 1992

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

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

3-11-92 3-22-92 \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

JUN 17  
CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 22 1992

CONSERVATION DIVISION

LIBERAL, KS

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 completion, 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.

RELEASED

8/1993

All requirements of the statutes, rules and regulations promulgated by 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 Beverly J. Williams

Beverly J. Williams

Title Engineering Technician Date 10-17-92

Subscribed and sworn to before me this 17 day of June, 19 92.

Notary Public Cheryl Steers

Date Commission Expires \_\_\_\_\_

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-93

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
 KCC \_\_\_\_\_ SUD/Rep \_\_\_\_\_ NGPA  
 XGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

PI

Operator Name Anadarko Petroleum Corporation

Lease Name USA

Well # 2

Sec. 4 Twp. 33S Rge. 40

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  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:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

SEE ATTACHMENT

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24#	1536	Pozmix & Common	725	4% gel, 2% cc 2% cc
Production	7 7/8	5 1/2	15.50#	5440	Pozmix & Thixset PremH	215	65/35 4# sx flocele
			FO Tool	2909		225	5#/sx Gilsonite 0.3% Halad 344

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	
	1	5324-5318, 5316-5314		A/1000 gals 7 1/2% HCL acid
4	5296-5324		A/2800 gals 7 1/2% HCL acid	5296-5324
			F/42,000 gal 40# x-linked 4%	
			KCL & 150,860# 20/40 sd.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8	5055					
Date of First, Resumed Production, SWD or Inj. 5-19-92				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		128		87		120	680	41.1

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval: 5296-5324 O.A.

ORIGINAL

ATTACHMENT

USA "L" No. 2  
Section 4-33S-40W  
Morton County, Kansas

RELEASED

JUN 18 1993

FROM CONFIDENTIAL

<u>NAME</u>	<u>TOP</u>
B/Stone Corral	1546
Chase	2242
Krider	2256
Winfield	2306
Towanda	2368
Ft. Riley	2432
Florence	2476
Wreford	2518
Council Grove	2538
Admire	2780
Wabaunsee	2972
Topeka	3215
Huebner	3712
Toronto	3728
Lansing	3836
Kansas City	4206
Marmaton	4506
Cherokee	4704
Morrow	5110
T/Morrow "D"	5296
Lower Morrow	5424
Morrow "G"	5466
Keyes	5572
Chester	5648
St. Genevieve	5674
St. Louis	5822
TD	6000

JUN 17  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 22 1992

CONSERVATION DIVISION  
WICHITA, KS

GABBERT-JONES, INC.  
 WICHITA, KANSAS  
 DRILLERS' WELL LOG

ORIGINAL

RELEASED

WELL NAME: USA "L" #2  
 SEC: 4-33S-40W  
 MORTON COUNTY, KANSAS

JUN 1 8 1993

FROM CONFIDENTIAL

JUN 1 7  
 CONFIDENTIAL

COMMENCED: 3-11-92  
 COMPLETED: 3-25-92  
 OPERATOR: ANADARKO PETROLEUM CORPORATION

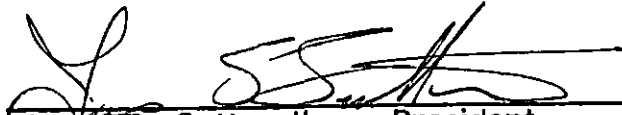
Depth		Formation	Remarks
From	To		
0	485	sand-redbed	
485	2171	redbed	Ran 37jts of 24# 8 5/8"
2171	2476	shale-lime	csg LD @ 1536'w/525
2476	2705	lime-shale	sk 50/50 posmix 4%gel
2705	3137	shale-lime	2%CC-200sk class H
3137	3314	lime-shale	2%CC
3314	3717	shale-lime	PD @ 3:30pm 3-12-92
3717	3859	lime-shale	
3859	3982	shale-lime	
3982	4291	lime-shale	Ran 129jts of 15 1/2#
4291	4582	shale-lime	5 1/2" csg LD @ 5440w/
4582	4699	lime-shale	50sk 55/35 posmix-165
4699	4809	shale-lime	sk fixset
4809	5065	lime-shale	PD @ 2:15am 3-25-92
5065	5446	shale-lime	RR @ 3:15am 3-25-92
5446	5570	lime-shale	
5570	5654	shale-lime	
5654	5762	lime-shale	
5762	5927	shale-lime	
5927	6000	lime-shale	

6000-TD

STATE OF KANSAS  
 COUNTY OF SEDGWICK

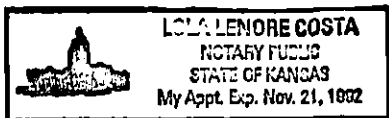
) I, the undersigned, being duly sworn on oath,  
 ) state that the above Drillers' Well Log is true  
 ) and correct to the best of my knowledge and  
 belief and according to the records of this office.

GABBERT-JONES, INC.

  
 James S. Sutton, II. -- President

Subscribed & sworn to before me this  
March 30, 1992

  
 Zola Lenore Costa



My commission expires Nov. 21, 1992



INVOICE

REMIT TO:

P O BOX 201556  
HOUSTON TX 77216

ORIGINAL

0312

INVOICE DATE
07/25/92

PAGE
1
INVOICE NUMBER
03-12-4379

TYPE SERVICE
CEMENTING CEMENT PRODUCTION

556028  
ANADARKO PETROLEUM CORP

BOX 351  
LIBERAL KS 67901

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
1809-2041	KS	HORCOM	JOYSSER	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 4-331-40W			03/24/92	JOHN SWILLING	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	MILEAGE, ALL OTHER EQUIPMENT	MT	30	2.6500	79.50
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	135.0000	135.00
048601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
102071055	CONG CRNT 5001-5500' 1ST BUR	HR	1	1,475.0000	1,475.00
049102000	TRANSPORTATION CRNT TOP MILE	MT	354	.8400	297.36
049100000	SERVICE CHG CEMENT MATL LAND	CFT	271	1.1500	311.65
040015000	D909. CEMENT CLASS H	CFT	198	7.2500	1,435.50
045000000	D35. LITEPUZ 3 EXTENDER	CFT	17	3.8300	65.11
045014050	D20. BENTONITE EXTENDER	LBS	262	.1600	41.92
000433001	D807. SELF STRESS T CRNT ADD	LBS	2546	.3100	789.26
045019050	D42. KOLITE LOST CYR ADDITI	LBS	825	.4500	371.25
044003025	D29. CELLOPHANE FLAKES		41	1.5300	62.73
044002050	D60. FLAC FLUID LOSS ADDITIV	LBS	78	7.2000	561.60
067011000	D117. POTASSIUM CHLORIDE	LBS	300	.2600	78.00
100202000	D026. CHEMICAL WASH CR7	GBL	30	24.9000	747.00
056704054	PLUG CENG 5-1/2" TOP AL CURE	EA	1	105.0000	105.00
	DISCOUNT - MATERIAL				1,939.24-
	DISCOUNT - SERVICE				1,046.97-
				SUB TOTAL --	3,569.67

JUN 17  
CONFIDENTIAL

RELEASED

JUN 8 1992

FROM CONFIDENTIAL

N C	STATE TAX ON	2,391.64	101.65
K F C	LOCAL TAX ON	2,391.64	23.92
	AMOUNT DUE --		3,695.24

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 22 1992

CONSERVATION DIVISION  
WICHITA, KS

1809-2041  
KJ

4-3-92

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 30-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE APR 20, 1992

THANK YOU, WE APPRECIATE YOUR BUSINESS.

J. B. Watson  
T B WATSON

# CORE LABORATORIES

**Company :** ANADARKO PETROLEUM CORPORATION  
**Well :** USA L-2 WELL  
**Location :**  
**Co, State :** MORTON COUNTY, KANSAS

**Field :**  
**Formation :** CHEMURKEE/UPPER MORAN  
**Coring Fluid :** AIR/NIT  
**Elevation :**

**File No.:** 57182-13478  
**Date :** 31-Mar-1992  
**API No. :**  
**Analysts:** NE SB TW BF

## CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH (FEET)	PERMEABILITY (HORIZONTAL) K <sub>h</sub> M	POROSITY (MELTON) %	SATURATION (PORE VOLUME)		GRAIN DENSITY g/cc	DESCRIPTION
				OIL %	WATER %		
1	4855.0	0.88	17.4	20.0	48.3	2.80	Sat gry wf xln silly sdy v silty
2	4856.0	0.22	13.1	21.0	54.1	2.76	Sat gry wf xln silly sdy v silty silty calc
3	5300.0		6.5	16.5	37.2	2.75	Sat lt gry f-c gr dol
4	5302.0		7.5	18.0	53.3	2.74	Sat lt gry f-vc gr dol
5	5312.0		13.0	32.0	51.5	2.85	Sat lt gry f-vc gr qtz cut silly carb tan
6	5315.0		8.8	17.0	58.9	2.79	Sat lt gry f-c gr silly dol silly carb
7	5320.0		7.7	19.5	42.4	2.78	Sat lt gry f-c gr silly dol
8	5322.0		10.6	25.0	35.2	2.72	Sat lt gry f-vc gr silly dol silly carb tan
9	5324.0		8.1	17.0	43.3	2.78	Sat lt gry f-vc gr silly dol

RELEASED

JUN 1 8 1992

FROM CONFIDENTIAL

CONFIDENTIAL

RECEIVED  
 ANADARKO CORPORATION COMMISSION

JUN 2 7 1992

CONSERVATION DIVISION  
 WICHITA, KS

USA 2-2  
 WDF

ORIGINAL

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
216393	03/12/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
USA "L" 2	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	GABBERT & JONES #3	CEMENT SURFACE CASING	03/12/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
019595	JIM BARLOW		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	3126

JUN 17 CONFIDENTIAL

ADARKO PETROLEUM CORP P. O. BOX 351 LIBERAL, KS 67905-0351

FINAL APPROVAL 33876

LIBERAL OPERATIONS RECEIVED

MAR 20 1992

APPROVED 3-21-92

DATE TANGIBLE OPERATIONS

DIRECT CORRESPONDENCE TO: FIRST OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2050 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	EASTERN AREA1 MILEAGE	20	MI	2.60	52.00
001-016	CEMENTING CASING	1535	FT	1,020.00	1,020.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	216.00	216.00
825.217	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
24A	FILL-UP UNIT 7" - 8 5/8"	1	EA	30.00	30.00
815.19502	CENTRALIZER 8-5/8" X 12.25"	10	EA	62.00	620.00
27	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
815.19415	HALLIBURTON WELD-A	1	LB	11.50	11.50
40	PREMIUM CEMENT	200	SK	7.94	1,588.00
807.93059	PREMIUM CEMENT	263	SK	7.94	2,088.22
320	POZMIX A	262	SK	4.32	1,131.84
800.8888	HALLIBURTON-GEL 2%	9	SK	.00	N/C
350	HALLIBURTON-GEL BENTONITE	9	SK	14.75	132.75
890.10802	ANHYDROUS CALCIUM CHLORIDE	13	SK	26.50	344.50
504-043	BULK SERVICE CHARGE	769	SK	15	884.35
504-043	MILEAGE CMTG MAT DEL OR RETURN	657.220	TMI		525.78

RELEASED

JUN 18 1993

FROM CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

JUN 22 1992

CONSERVATION DIVISION WICHITA, KS

INVOICE SUBTOTAL

DISCOUNT-(BID) INVOICE BID AMOUNT

9,067.94 4,440.25- 4,627.69

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

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

HALLIBURTON SERVICES

ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
216393	03/12/1992

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
USA "L" 2		MORTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES #3		CEMENT SURFACE CASING		03/12/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
019595	JIM BARLOW		33876	COMPANY TRUCK		31267

ANADARKO PETROLEUM CORP  
P. O. BOX 351  
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

3-21-92

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-KANSAS STATE SALES TAX				173.32
	*-SEWARD COUNTY SALES TAX				40.77
<p>RELEASED</p> <p>JUN 1 8 1993</p> <p>FROM CONFIDENTIAL</p> <p>JUN 17</p> <p>CONFIDENTIAL</p> <p>1809-2041</p> <p>RECEIVED</p> <p>KANSAS CORPORATION COMMISSION</p> <p>JUN 22 1992</p> <p>CONSERVATION DIVISION</p> <p>WICHITA, KS</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,841.78

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
MAR 20 1992	
APPROVED	IDC
DATE	TANGIBLE
CODED BY	OPERATIONS

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.





INVOICE

HALLIBURTON SERVICES ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
SA 216587	03/24/1992

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER	
USA "L" 2		MORTON	KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES #3			03/24/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK	31893

ANADARKO PETROLEUM CORP  
P. O. BOX 351  
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

JUN 1 7  
CONFIDENTIAL

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1					
100-115	MILEAGE	43	MI	1.35	58.05 *
		1	UNT		
102-011	OPERATOR CHARGE(LAND)	3	HR	35.00	105.00 *
		1	MAN		
26	INSERT VALVE F. S.- 5 1/2" 8RD	1	EA	245.00	245.00 *
847-6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00 *
815.19311					
40	CENTRALIZER 5-1/2" X 7 7/8"	15	EA	44.00	660.00 *
807.93022					
73	CEMENTER-FO-5-1/2 8RD 14-17#	1	EA	1,610.00	1,610.00 *
813.0151					
320	CEMENT BASKET 5 1/2"	1	EA	90.00	90.00 *
800.8883					
350	HALLIBURTON WELD-A	1	LB	11.50	11.50 *
890.10802					

RELEASED  
JUN 1 8 1993  
FROM CONFIDENTIAL

INVOICE SUBTOTAL	2,809.55
DISCOUNT-(BID)	421.42-
INVOICE BID AMOUNT	2,388.13
*-KANSAS STATE SALES TAX	101.49
*-SEWARD COUNTY SALES TAX	23.89

John [Signature]

LIBERAL OPERATIONS RECEIVED

APR 1 1992

APPROVED

LOCATED BY

LOCATION

IDC

TANGIBLE

OPERATIONS

Float Equip  
1809-2040  
KJ

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$2,513.51

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
216633	03/30/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
USA "L" 2		MORTON		KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE	
LIBERAL	HUGOTON	RECEMENT			03/30/1992	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JOHN SHILLING		33876	COMPANY TRUCK	32125	

ANADARKO PETROLEUM CORP  
P. O. BOX 351  
LIBERAL, KS 67905-0351

JUN 17  
CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE/REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	25	MI	2.60	65.00
009-019	PLUGGING BK SPOT CEMENT OR MUD	2909	FT	1,125.00	1,125.00
218-738	CLAYFIX II	6	GAL	20.00	120.00
504-120	HALL LIGHT - PREMIUM PLUS	225	SK	7.35	1,653.75
500-207	BULK SERVICE CHARGE	225	CFT	1.15	258.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	271.875	TMI	.80	217.50

INVOICE SUBTOTAL

DISCOUNT - (BID)  
INVOICE BID AMOUNT

\*-KANSAS STATE SALES TAX  
\*-SEWARD COUNTY SALES TAX

RELEASED

JUN 18 1993

FROM CONFIDENTIAL

3,440.00

619.19-

2,820.81

74.23

17.46

1809-2063  
DA

*Jim Barton*

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
APR 3 1992	
APPROVED	IDC
DATE	TANGIBLE
CODED BY	OPERATIONS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$2,912.50

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.