

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

API NO. 15- 129-21,143-0000

ORIGINAL

County Morton

C. N/2- NW Sec. 32 Twp. 32S Rge. 40 ^E_W

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Co.

(Transporter)

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Norseman Drilling, Inc.

License: 03779

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., etc.)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

10-20-92 10-31-92 3-30-93
Spud Date Date Reached TD Completion Date

660 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 Lemon Trust "A" Well # 1

Field Name Stirrup

Producing Formation U. Morrow "D"

Elevation: Ground 3368.2 KB NA

Total Depth 5900 PBTB 5346

Amount of Surface Pipe Set and Cemented at 1580 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DLT 1 5-25-83
(Data must be collected from the Reserve Pit)

Chloride content 4600 ppm Fluid volume 5000 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

KCC

APR 19

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APR 28 1994

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KANSAS CORPORATION COMMISSION
WICHITA, KS
4-21-93

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 Beverly J. Williams
Title Technical Assistant Date 4-15-93

Subscribed and sworn to before me this 15th day of April 19 93.

Notary Public Cheryl Steers

Date Commission Expires _____

CHERYL STEERS
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 SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Lemon Trust "A" Well # 1

Sec. 32 Twp. 32S 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

U-343139

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	1580	Pozmix & Common	750	4% tot gel 2% cc
Production	7 7/8	5 1/2	15.50	5488	Pozmix & Thixset	175	1#/sx flocele 0.3% Halad 344
			FO TOOL	2611	Pozmix	160	

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
4	5302-5313	
4	5284-5302	
4	5844-5313	Frac w/33,800 gal 40# x-linked gelled 2% KCL wtr w/111,000# 10/30 sd.

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	5258		

Date of First, Resumed Production, SMD or Inj.	Producing Method
2-3-93	<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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-	2984	28	-	-

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: 5284-5313

ATTACHMENT

ORIGINAL

LEMON TRUST "A" NO. 1
SECTION 32-32S-40W
MORTON COUNTY, KANSAS

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APR 28 1994

FROM CONFIDENTIAL

<u>NAME</u>	<u>TOP</u>
B/Stone Corral	1586
Chase	2242
Council Grove	2569
Admire	2812
Wabaunsee	3000
Topeka	3242
Heebner	3714
Toronto	3728
Lansing	3826
Kansas City	4204
Marmaton	4512
Cherokee	4650
Morrow	5104
U. Morrow "D"	5284
L. Morrow	5405
Keyes	5548
Chester	5624
St. Genevieve	5654
St. Louis	5788
TD	5900

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APR 21 1993
CONSERVATION DIVISION
WICHITA, KS



BW

HALLIBURTON SERVICES ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
250960	10/31/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
LEMON TRUST "A" 1		MORTON		KS	SAFE	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		NOPSEMAN #1		CEMENT PRODUCTION CASING		10/31/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JOHN SHILLING		38876	COMPANY TRUCK	42127	

RELEASED

DIRECT CORRESPONDENCE TO:

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

APR 28 1994

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

FROM CONFIDENTIAL

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	22	MI	2.60	57.20 *
001-016	CEMENTING CASING	5487	FT	1,440.00	1,440.00 *
030-016	CEMENTING PLUG 5W ALUM TOP	5	1/2 IN	50.00	50.00 *
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	121.00	121.00 *
825.205	2#A INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00 *
815.19251	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"	12	EA	44.00	528.00 *
807.93022	350 HALLIBURTON WELD-A	1	LB	11.50	11.50 *
890.10802	018-315 MID FLUSH	1,800	GAL	.60	1,080.00
218-738	CLAYFIX II	4	GAL	20.00	80.00
504-043	PREMIUM CEMENT	125	SK	7.94	992.50 *
504-118	HALLIBURTON LIGHT CEMENT -PFEM	50	SK	7.24	362.00 *
507-210	FLOCELE	44	LB	1.30	57.20 *
507-778	MALAD-344	35	LB	20.25	708.75
508-002	POTASSIUM FLUORIDE	250	LB	62.50	62.50 *
508-101	THIXSET COMPONENT A	118	LB	631.30	631.30 *
508-103	THIXSET COMPONENT B	30	LB	8.40	252.00 *
509-207	BULK SERVICE CHARGE	178	CFT	8.15	204.70 *
500-306	MILEAGE CHRG MAT DEL OR RETURN	185.210	MI	1.49	149.17 *
INVOICE SUBTOTAL					7,619.82

John Dal...

207-2001

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CONSERVATION DIVISION
WICHITA, KS

***** 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

A Halliburton Company

INVOICE NO.	DATE
250960	10/31/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
LEMON TRUST "A" 1		MORTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		NORSEMAN #1		CEMENT PRODUCTION CASING		10/31/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JOHN SHILLING		38876	COMPANY TRUCK	42127	

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)				1,904.92-
	INVOICE BID AMOUNT				5,714.90
	*-KANSAS STATE SALES TAX				184.68
	*-SEWARD COUNTY SALES TAX				37.75
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,937.53

2107-2041
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WICHITA, KS

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

A Halliburton Company

INVOICE NO.	DATE
251018	10/21/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
LEMON TRUST "A" 1		MORTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		NORSEMAN #1		CEMENT SURFACE CASING		10/21/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK		41593

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA 1					
000-117	MILEAGE	20	MI	2.60	52.00
		1	UNT		
001-016	CEMENTING CASING	1403	FT	1,020.00	1,020.00
40	CENTRALIZER 8-5/8" X 12.25"	3	EA	62.00	186.00
807.93059	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
800.8888					
350	HALLIBURTON WELD-A	1	LB	11.50	11.50
890.10802					
504-043	PREMIUM CEMENT	200	SK	7.94	1,588.00
504-043	PREMIUM CEMENT	275	SK	7.94	2,183.50
506-105	POZMIX A	20350	LB	.06	1,221.00
506-121	HALLIBURTON-GEL 2X	9	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	9	SK	14.75	132.75
509-406	ANHYDROUS CALCIUM CHLORIDE	13	SK	26.50	344.50
500-207	BULK SERVICE CHARGE	794	CFT	1.15	913.10
500-306	MILEAGE CMTG MAT DEL OR RETURN	678.880	TMI	.80	543.10
INVOICE SUBTOTAL					8,317.45
DISCOUNT-(BID)					3,493.32-
INVOICE BID AMOUNT					4,824.13
*-KANSAS STATE SALES TAX					205.93
*-SEWARD COUNTY SALES TAX					42.03
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					105,072.09

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CONSERVATION DIVISION
WICHITA, KS

2107-2041
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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

A Halliburton Company

ORIGINAL

INVOICE

INVOICE NO.	DATE
251047	11/11/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
EMON TRUST "A" 1	MORTON	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBEFAL	BEST WELL SERVICE	RECEMENT	11/11/1992		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
19595	JOHN SHILLING		33876	COMPANY TRUCK	42770

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBEFAL, KS 67905-0031

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	TRAVELING AREA - EASTERN AREA MILEAGE	21	MI	2.60	54.60
009-019	FLUGGING BK SPOT CEMENT OR MUD	2532	FT	1,125.00	1,125.00
018-315	MUD FLUSH	840	GAL	.60	504.00
009-027	CMT THRU TBS-DRILL STEM ADD HR	3	HR	180.00	540.00
504-118	HALLIBURTON LIGHT CEMENT -PREM	160	SK	7.66	1,225.60
509-406	ANHYDROUS CALCIUM CHLORIDE	3	SK	26.50	79.50
500-207	BULK SERVICE CHARGE	164	CFT	1.15	190.90
500-306	MILEAGE CMTG MAT REL OR RETURN	48	TMI	.80	125.96
INVOICE SUBTOTAL					3,845.56
DISCOUNT-(BIG) FROM CONFIDENTIAL					769.11-
INVOICE BID AMOUNT					3,076.45
*-KANSAS STATE SALES TAX					130.99
*-SEWARD COUNTY SALES TAX					26.74
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,234.18

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APR 21 1993
CONSERVATION DIVISION
WICHITA, KS

2107-2063
KA

John [Signature]

AREA #	LOCATION
LIBERAL OPERATIONS RECEIVED	
NOV 20 1992	
APPROVED	IDC <input checked="" type="checkbox"/>
11 73-42	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.

NORSEMAN DRILLING, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 05 1993
 CONSERVATION DIVISION
 WICHITA, KS

WELL NAME: LEMON TRUST "A" #1
 SECTION 32-32S-40W
 MORTON COUNTY, KANSAS

COMMENCED: OCTOBER 20, 1992

COMPLETED: OCTOBER 31, 1992

OPERATOR: ANADARKO PETROLEUM CORPORATION

ORIGINAL

15-129-21,143

Depth From	To	Formation	Remarks
0	1144	Sand & Redbed	Ran 38 jts of 24#
1145	1300	Glorietta Sand	8 5/8" csg set @
1301	2508	Redbed	1580'; w/550 SX of
2509	5900	Lime-Shale	50/50 posmix-4% Gel-2%CC Tailed with 200 SX Class H-2%CC Job complete at 9:45 p.m. 10/21/92.
			Ran 5 1/2" 15.50#, Set @ 5488'; Cement w/50 SX 65/35 pozmix plus 125 SX Thix; Set 1/4# Floseal; 5# SX Gelsonite; Plug down @ 11:15 p.m. on 10/31/92.

STATE OF KANSAS

)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.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

James P. Reilly
 JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

December 1, 1992

RELEASED

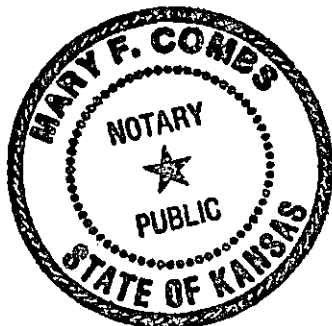
APR 28 1994

My Appointment Expires:

FROM CONFIDENTIAL

August 25, 1996

Mary F. Combs
 Mary F. Combs, Notary Public
 8515 S. West Street
 Wichita, KS 67233



Confid.
 Rec'd
 4-21-92