

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

API NO. 15- 129-21,112-400 ORIGINAL

County Morton

E/2 - SW - NW - SW Sec. 7 Twp. 34S Rge. 41 X ^E_W

1650 Feet from (S)N (circle one) Line of Section

3980 Feet from (E)W (circle one) Line of Section

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

Lease Name Gregg "D" Well # 2

Field Name Greenwood

Producing Formation Topeka

Elevation: Ground 3430 KB NA

Total Depth 3230 PBDT 3203

Amount of Surface Pipe Set and Cemented at: 1364 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 1-9-92
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 700 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

RECEIVED

Operator Name KANSAS CORPORATION COMMISSION

Lease Name APR 22 1992 License No. _____

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

County WICHITA, KS Docket No. _____

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address: P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Company

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-15-92 1-19-92 4-12-92

Spud Date Date Reached TD Completion Date

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 Engineering Technician Date 4-20-92

Subscribed and sworn to before me this 20 day of April 19 92.

Notary Public Cheryl Steers

Date Commission Expires _____

CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-4-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other
(Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Gregg "D" Well # 2

Sec. 7 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 Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Cimarron	1365	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	2715	
		Topeka	2942	
		Topeka "B"	3154	
		TD	3220	

List All E.Logs Run:
 Core #1, Cored 60'.
 Core #2, Cored 60'.
 Core #3, Cored 19', jammed.
 Core #4, Cored 60'.
 Core #5, Cored to 3208', jammed.

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	1364	Pozmix & Common	625	1#/sx flocele 2% cc, 1#/sx flocele
Production	7 7/8	5 1/2	15.50	3229	Pozmix	160	6% gel, 1#/sx flocele 2% cc, 4% gel 1#/sx flocele

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	
	6	3158-64, 3140-46, 3066-3112, 3016-28, 3000-10, 2985-92	A/100 gal/ft 15% fe HCL acid in 2' intervals. Total acid 9000 gals.	2985-3164
		A/1330 gals 75% qual CO2 foamed 28% SGA acid w/meth.	3066-3112	
		A/15,000 gals 75% qual CO2 foamed 28% SGA acid w/meth.	3140-3146	
			2985-3146	

TUBING RECORD	Size None	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	4-6-92	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcfd	Water Bbls. Gas-Oil Ratio Gravity
			503	

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (if vented, submit ACO-18.)	METHOD OF COMPLETION	Production Interval
		<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Coningled <input type="checkbox"/> Other (Specify)	2985-3164 O.A.



INVOICE

HALLIBURTON SERVICES ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
187289	01/23/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
GREGG "D" 2	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	G&J #11	CEMENT PRODUCTION CASING	01/23/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
019595	JOHN SHILLING		33876
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	29167

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

RECEIVED

KANSAS CORPORATION COMMISSION

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1		APR 22 1992			
000-117	MILEAGE	35	MI	2.60	91.00
001-016	CEMENTING CASING	3230	FT	1,185.00	1,185.00
030-016	CEMENTING PLUG SW AELUM TOP	5 1/2	IN	50.00	50.00
030-019	CEMENTING PLUG SW, PLASTIC BOT	5 1/2	IN	65.00	65.00
26	INSERT VALVE F. S. - 5 1/2" BRD	1	EA	245.00	245.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.1931					
40	CENTRALIZER 5-1/2" X 7 7/8"	15	EA	44.00	660.00
807.93022					
350	HALLIBURTON WELD	1	LB	11.50	11.50
890.10802					
018-315	MUD FLUSH	840	GAL	.60	504.00
218-738	CLAYFIX II	2	GAL	20.00	40.00
504-043	PREMIUM CEMENT	55	SK	6.85	376.75
506-105	POZMIX A	55	SK	4.32	237.60
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	2	SK	14.75	29.50
507-210	FLOCELEZ	41	LB	1.30	53.30
509-406	ANHYDROUS CALCIUM CHLORIDE	2	SK	26.50	53.00
504-118	HALLIBURTON LIGHT CEMENT -PREM	56	SK	6.46	324.00
500-207	BULK SERVICE CHARGE	171	CFT	1.15	196.65
500-306	MILEAGE CMT0 MAT DEL OR RETURN	180.463	TMT	.80	144.37
	INVOICE SUBTOTAL				4,296.67

***** 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.



INVOICE

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
187289	01/23/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
GREGG "D" 2		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		G&J #11	CEMENT PRODUCTION CASING		01/23/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33976	COMPANY TRUCK	29147

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)				1,374.91-
	INVOICE BID AMOUNT				2,921.76
	*-KANSAS STATE SALES TAX				71.57
	*-SEWARD COUNTY SALES TAX				16.84
RECEIVED KANSAS CORPORATION COMMISSION APR 22 1992 CONSERVATION DIVISION WICHITA, KS					
INVOICE TOTAL) - PLEASE PAY THIS AMOUNT					\$3,010.17

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

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

INVOICE

B. Williams
ORIGINAL

INVOICE NO.	DATE
142141	01/17/1992

WELL/LEASE NO./PLANT NAME GREGG D-2		WELL/PLANT LOCATION MORTON	STATE KS	WELL/PLANT OWNER SANE
SERVICE LOCATION LIBERAL	CONTRACTOR GABBERT & JONES	JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 01/17/1992
ACCT. NO. 019595	CUSTOMER AGENT JOHN SHILLING	VENDOR NO.	CUSTOMER P.O. NUMBER 33976	SHIPPED VIA COMPANY TRUCK
			FILE NO. 28741	

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
	*--KANSAS STATE SALES TAX				168.68
	*--SEWARD COUNTY SALES TAX				39.70
<i>John Shilling</i>					
<i>1722-2041</i>					
<i>KX</i>					
<i>1792</i>					
RECEIVED					
KANSAS CORPORATION COMMISSION					
APR 22 1992					
CONSERVATION DIVISION					
WICHITA, KS					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					64,787.23

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

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

B. Williams
ORIGINAL

INVOICE

INVOICE NO.	DATE
142141	01/17/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
MORTON	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	GARRBERT & JONES	CEMENT SURFACE CASING	01/17/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
019595	JOHN SHILLING		33876
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			28741

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					
000-117	MILEAGE	15	MI	2.60	39.00
		1	UNT		
001-016	CEMENTING CASING	1365	FT	900.00	900.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	130.00	130.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" BRD THD.	1	EA	216.00	216.00
825.217					
24A	INSERT FLOAT VALVE - 6 5/8" BRD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1	EA	30.00	30.00
815.19415					
40	CENTRALIZER 8-5/8" X 12.25"	3	EA	62.00	186.00
807.93059					
320	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	6.85	1,370.00
504-043	PREMIUM CEMENT	218	SK	6.85	1,493.30
506-105	POZMAX	212	SK	4.32	915.84
506-121	HALLIBURTON-DEL 2%	7	SK	.00	N/C
507-277	HALLIBURTON-DEL-BENTONITE	7	SK	14.75	103.25
509-406	ANHYDROUS CALCIUM CHLORIDE	10	SK	26.50	265.00
500-207	BULK SERVICE CHARGE	659	CFR	1.15	757.85
500-306	MILEAGE CMTG MAT DEL OR RETURN	425.46		80	340.37
INVOICE SUBTOTAL					7,016.86
DISCOUNT-(BID)					2,438.01-
INVOICE BID AMOUNT					4,578.85

John Shilling

1792

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KANSAS CORPORATION COMMISSION

APR 22 1992

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.

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

ORIGINAL

WELL NAME: GREGG "D" # 2
SEC: 7-34S-41W
MERTON COUNTY, KS

COMMENCED: 1-15-92

COMPLETED: 1-23-92

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	66	Sand	
66	930	Sand-Clay	Ran 33jts of 24#8 5/8"
930	1090	Glorietta Sand	csg set @ 1364'w/
1090	2145	Redbed	425sks 50/50 Posmix
2145	2420	Redbed-Shale	200sks Common 2%CC
2420	2970	Shale	PD@ 4:00am 1-17-92
2970	3208	Coring	
3208	3230	Shale	

3230-TD

Ran 78jts of 15½#5½"
csg set @ 3229'w/
50sks 65/35 Posmix 6%Gel
¼#FC--110sks 50/50
class H posmix-2%CC
4%Gel ¼#FC
PD@ 9:00pm 1-23-92
RR@ 10:00pm 1-23-92

RECEIVED
KANSAS CORPORATION COMMISSION

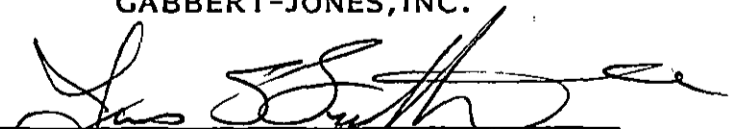
APR 22 1992

CONSERVATION DIVISION
WICHITA, KS

STATE OF KANSAS
COUNTY OF SEDGWICK

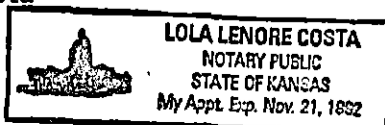
) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
belief and according to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II. -- President

Subscribed & sworn to before me this
January 27th, 1992


Lola Lenore Costa



My commission expires Nov. 21, 1992