

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 6417

Name: RME PETROLEUM COMPANY

Address 701 S. TAYLOR, STE. 400

City/State/Zip AMARILLO, TEXAS 79101

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: CRAIG R. WALTERS, P.E.

Phone (806) 457-4600

Contractor: Name: NA

License: NA

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:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: FITZGERALD D-2

Comp. Date 6-26-84 Old Total Depth 5700

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3973  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2-16-01 -- 3-13-01  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-20757-0001

County SEWARD

-- -- SW SW Sec. 2 Twp. 32 Rge. 34 X W

660 618' Feet from S/X (circle one) Line of Section

4620 4863' Feet from E/X (circle one) Line of Section

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

Lease Name FITZGERALD D Well # 2

Field Name SILVERMAN

Producing Formation OREAD

Elevation: Ground 2852 KB --

Total Depth 5700 PBDT 3973

Amount of Surface Pipe Set and Cemented at 1656 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3217 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan OWWO KJR 8/9/07  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

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 Craig R Walters  
CRAIG R. WALTERS, P. E.

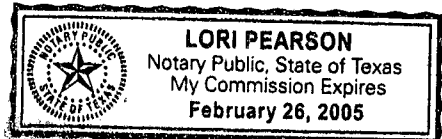
Title DIVISION PRODUCTION ENGINEER Date 12/6/2001

Subscribed and sworn to before me this 6 day of December  
20 01.

Notary Public Lori Pearson

Date Commission Expires 2/26/05

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)  
**RECEIVED**  
DEC 18 2001  
Form ACO-1 (7-91)  
KCC WICHITA



Operator Name ANADARKO PETROLEUM CORPORATION Lease Name FITZGERALD D Well # 2

Sec. 2 Twp. 32 Rge. 34  East County SEWARD  
 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 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 Datums  Sample  
 Name Top Datum

SEE ATTACHED ORIGINAL ACO-1

** Original Completion CASING RECORD							
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"	24.0	1656		600	
** PRODUCTION	7-7/8"	5-1/2"	14	5699		850	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth		#Sacks Used	Type and Percent Additives
	Top	Bottom		
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	3190-3760		250	10# CALSEAL, 4%GEL, 2%CC.
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	3490-3760		20	1% HALLAD 322, 1/2# SK D-AIR 3000.

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
	CIBP @ 3973			

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3770	3770	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 3836-3868

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**JOB SUMMARY 70006**

REGION North America	NWA / COUNTRY USA	TICKET # 1176751	TICKET DATE 3-5-01
MBU ID / EMP # MCL103 106304	EMPLOYEE NAME T. BOUIS	BDA / STATE KS.	COUNTY Sawyer
LOCATION Liberal KS	COMPANY Browder	PSL DEPARTMENT 21	<b>ORIGINAL</b>
TICKET AMOUNT	WELL TYPE 02	CUSTOMER REP / PHONE MIKE POWELL	
WELL LOCATION Land N. Liberal	DEPARTMENT 21	API / UWI #	JOB PURPOSE CODE 075
LEASE / WELL # FIT 20 Prairie D-2 SWP	SEC / TWP / RNG 2-32-34	HES FACILITY (CLOSEST TO WELL SITE) LBP101RS	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
T. BOUIS 106304	5						
M. M. H. 126452	5						
J. Lopez 198514	5						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
10219237	40						
0074	40						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES:**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

**MATERIALS:**

Treat Fluid _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb. _____
Acid Type _____	Gal. _____	% _____
Surfactant _____	Gal. _____	In _____
NE Agent _____	Gal. _____	In _____
Fluid Loss _____	Gal/Lb _____	In _____
Gelling Agent _____	Gal/Lb _____	In _____
Fric. Red. _____	Gal/Lb _____	In _____
Breaker _____	Gal/Lb _____	In _____
Blocking Agent _____	Gal/Lb _____	Qty _____
Perfpac Balls _____	Qty _____	
Other _____		
Other _____		
Other _____		

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-5-01 6930		3-5-01 1300	3-5-01 1400	3-5-01 1730

**WELL DATA:**

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing					
Liner					
Liner					
Tbg/D.P.					
(Tbg)D.P.	U	4.7	2 3/4	RD	3740 SHOTS/FT.
Open Hole					
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				SQUEEZE
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED \_\_\_\_\_ HYDRAULIC HORSEPOWER: \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 TREATED \_\_\_\_\_ AVERAGE RATES IN BPM: \_\_\_\_\_ Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 FEET \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_ Reason \_\_\_\_\_

**CEMENT DATA:**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	20	MICROHYDRIC	5	1/2 Hyd 96 322 1/2 Hyd + D.W. 3000	1.41	11.5

**RECEIVED**

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_

Preflush: Gal-BBL \_\_\_\_\_ Type \_\_\_\_\_  
 Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI-Gal \_\_\_\_\_  
 Treatment: Gal-BBI \_\_\_\_\_ Disp: BBI-Gal \_\_\_\_\_  
 Cement Slurr: Gal-BBI \_\_\_\_\_  
 Total Volume: Gal-BBI \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT** CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_

**JOB LOG**

ORDER NO. 70006

TICKET # 1176751	TICKET DATE 3-8-01
BDA / STATE KS	COUNTY
PSL DEPARTMENT 25	<b>ORIGINAL</b>
CUSTOMER REP / PHONE 716 10 1000	
API / UWI #	JOB PURPOSE CODE 073
	HES FACILITY (CLOSEST TO WELL SITE) L12101A3

REGION North America	NWA / COUNTRY USA
MBU ID / EMP # M11 L10103 106304	EMPLOYEE NAME J. DOVIS
LOCATION L12101A3	COMPANY Halliburton Energy Services
TICKET AMOUNT	WELL TYPE Oil
WELL LOCATION L12101A3	DEPARTMENT 25
LEASE / WELL # F11260104 SW27 1/2	SEC / TWP / RNG 2-37-34

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. DOVIS 106304	5						
M11 L10103 106304	5						
J. LOPEZ 1176751	5						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	0930							Called out for job
	1300							on loc. kid up P.T.
	1400							P.T. test
	1405							Mix 20% micro matrix cont of 11.5"
	1419	2.0	5	✓		200		Pump 20% micro matrix cont of 11.5"
	1422	2.0	13.5	✓		170		Pump disp.
	1429	0		✓		0		Shut down pull tubing 10 sfps
	1442	2.0			✓			Reverse out TBNG
	1444	0			✓	1700		Dis. Logcat & psi up TBNG cement up
	1446							Pull tubing out of hole.
	1540							Pump cement out of hole 1st at a time.
	1620							TEH w/ TBNG
	1635							Circ hole.
	1700					0/300		psi up on squeeze Leak.
	1723					250/320		psi up on squeeze & Shut in well head.
	1730							Job over
								Thanks for calling HES
								Type Biller & Law

RECEIVED  
DEC 18 2001  
KCO WICHITA



# Work Order Contract ORIGINAL

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number

1176751

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. K-2	Farm or Lease R1269118-SWD-02	County SPWVD	State KJ	Well Permit #
Customer Anadarko	Well Owner Somo	Job Purpose 075		

**THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED**

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the date of invoice. Customer agrees to pay interest on any unpaid balance account. Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances or water; surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure; radioactivity; and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION - Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX. 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED: Michael Paul DATE: 3-5-01 TIME: 1:30 A.M./P.M.

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER \_\_\_\_\_

White-Office      Canary-Field Office      **RECEIVED**      Green-Retain  
Pink-Customer

DEC 18 2001  
KCC WICHITA

ORIGINAL



COMPANY	Anadarko Petroleum Corporation	OWNER	RME Petroleum Corp	DATE	03-05-2001
BILLING ADDRESS	Anadarko Petroleum Corporation 1707 West 2nd Street Liberal, Ks 67901-0351				
CONTRACTOR	Best Well Service	API	SEC, TWN, RNG Sec 2-32S-34W		
LEASE	Fitzgerald-SWD	WELL NO.	D-2	COUNTY/STATE	Seward County KS RT MILEAGE 40/30
DIRECTIONS	Liberal, KS - North on 83 Hwy to Satanta Cut Off - North on Satanta Cut Off to North Edge of Supreme Feeders - 5 West - 1/2 North to Cattleguard - 1/2 North to location				

\*\*\*\*Disposal - Workover \*\*\*\* QUOTE: 20616545 S/O - 1176751 KB - 1176752

SURFACE	INTER.	LONG STRING	LINER	PLUG BACK	PTA		
SQUEEZE	Yes	WHIPSTOCK	OTHER				
CASING SIZE	WEIGHT	THREAD	PLUG CONT	SWAGE	CSG SWIVEL	TOP PLUG	BOTTOM PLUG
5 1/2"	15.5 #/ft	8 rd	N/A	Yes	N/A	N.A	N/A
TBG / DP SIZE	WEIGHT	THREAD	TD	% EXCESS	MUD WT	HOLE SIZE	
2 3/8"	4.7 #/ft	8 rd	PBTD 4278'				

NUMBER AND TYPE TRUCKS WANTED RCM Pump Truck & Bulk Truck

REMARKS Catch wet, dry & water samples. (Give 1 set of samples to Company Man) Run Strip Chart

# OF SACKS	20 sks	TYPE	MICRO-MATRIX	ADDITIVES	1.0 % Halad 322	1/2 #/sk D-AIR 3000
# OF SACKS		TYPE		ADDITIVES	11.5 #/gal	1.41 ft <sup>3</sup> /sk 8.52 gal/sk
# OF SACKS		TYPE		ADDITIVES		
# OF SACKS		TYPE		ADDITIVES	Open ended tubing will be at 3740' +/-	
# OF SACKS		TYPE		ADDITIVES		
# OF SACKS		TYPE		ADDITIVES		

SPACER TYPE	QUANTITY	REMARKS
SPACER TYPE	QUANTITY	REMARKS
KCL	CLAYFIX II	LO-SURF CLASTA-XP

CASING SIZE	CASING WEIGHT	THREAD	GUIDE SHOE	LATCH DOWN PLUG & BAFFLE
INSERT FLOAT SHOE	FLOAT SHOE	FLOAT COLLAR	INSERT FLOAT	
CENTRALIZER-QTY	SIZE	TYPE		
WALL CLEANERS-QTY	TYPE	DV TOOL	DV PLUG SET	
LIMIT CLAMPS	WELD-A	CMT BASKET	OTHER	

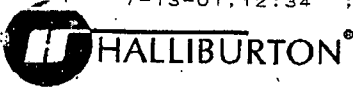
REMARKS Ship To: 2142446 Sold To: 306179 Quote:

ORDERED BY:	Mike Pond Cell: 281-543-2351	Pager: 316-629-9754	TIME OF CALL:	10:00
CALL TAKEN BY:	Myron Heston Cell: 316-629-3436	Home: 316-624-7780	TIME READY:	13:30
CREW CALLED:	DAVID - MILLER - BULK		Mon	3-5-01
			TIME:	

RECEIVED

DEC 18 2001

KCC WICHITA



JOB SUMMARY 70006

REGION North America	NWA / COUNTRY MID CONTINENT	TICKET # 1162829	TICKET DATE 2-26-01
MBU ID / EMP # MCL 10104 105848	EMPLOYEE NAME JOHN WOODROW	BDA / STATE KS	COUNTY SEWARD
LOCATION LIBERAL KS	COMPANY ANADARKO PETROLEUM	PSL DEPARTMENT ZONAL ISOLATION	CUSTOMER REP / PHONE MIKE POND
TICKET AMOUNT \$7354.61	WELL TYPE 03	API / UWI #	JOB PURPOSE CODE 060
WELL LOCATION N. LIBERAL	DEPARTMENT CEMENT	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	
LEASE / WELL # FITZGERALD #D-2	SEC / TWP / RNG 2-32S-34W		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. WOODROW 105848	9	K. NEWSOME 215544	9				
J. PENNER 106056	9						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
470121 PIC	90	5725-662	30				
54219-78 299	40						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At 3190  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	2-26-01 0900	2-26-01 1000	2-26-01 1100	2-26-01 1830

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	15.5	5 1/2			
Liner						
Liner						
Tbg/D.P.	U	4.7	2 3/8	63	3190	
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				(SEE JOB LOG)

ORDERED	HYDRAULIC HORSEPOWER	Used
TREATED	AVERAGE RATES IN BPM	Overall
FEET	CEMENT FEET IN PIPE	Reason

**MATERIALS**

Treat Fluid \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Disp. Fluid \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Prop. Type \_\_\_\_\_ Size \_\_\_\_\_ Lb.  
 Prop. Type \_\_\_\_\_ Size \_\_\_\_\_ Lb.  
 Acid Type \_\_\_\_\_ Gal. \_\_\_\_\_ %  
 Acid Type \_\_\_\_\_ Gal. \_\_\_\_\_ %  
 Surfactant \_\_\_\_\_ Gal. \_\_\_\_\_ In  
 NE Agent \_\_\_\_\_ Gal. \_\_\_\_\_ In  
 Fluid Loss \_\_\_\_\_ Gal/Lb \_\_\_\_\_ In  
 Gelling Agent \_\_\_\_\_ Gal/Lb \_\_\_\_\_ In  
 Fric. Red. \_\_\_\_\_ Gal/Lb \_\_\_\_\_ In  
 Breaker \_\_\_\_\_ Gal/Lb \_\_\_\_\_ In  
 Blocking Agent \_\_\_\_\_ Gal/Lb \_\_\_\_\_ In  
 Perfpac Balls \_\_\_\_\_ Qty

Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	50	PREMIUM		10" CAL SEAL, " 4 1/2 GAL, 2 1/2 CC	1.70	14.1
2	75	" "			1.10	16.2
3	75	" "			1.08	16.4
	50	" "		2 1/2 CC	1.10	16.2

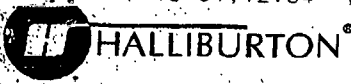
Circulating \_\_\_\_\_ Displacement \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_

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 CUSTOMER'S REPRESENTATIVE SIGNATURE  
 Mike Pond

Gal-BBL \_\_\_\_\_ Type \_\_\_\_\_  
 Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI Gal \_\_\_\_\_  
 Treatment Gal-BBI \_\_\_\_\_ Displ: BBI Gal 12.5  
 Cement Slurr Gal-BBI 13 L.C 14.3 FC  
 Total Volume Gal-BBI \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT



ORIGINAL

**JOB LOG** ORDER NO. 70006

REGION North America	NWA / COUNTRY Mid CONTINENT	TICKET # 116227	TICKET DATE 2-26-01
MBU ID / EMP # 105244	EMPLOYEE NAME J. WOODROW	BDA / STATE KS	COUNTY SENECA
LOCATION LIBERAL KS	COMPANY ANADARKO PETROLEUM	PSL DEPARTMENT ZONAL ISOLATION	CUSTOMER REP / PHONE 1166 6000
TICKET AMOUNT 11554.61	WELL TYPE 03	API / UWI #	JOB PURPOSE CODE 260
WELL LOCATION N LIBERAL	DEPARTMENT CEMENT	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	
LEASE / WELL # FITZGERALD #D-2	SEC / TWP / RNG 2-32S-34W		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. WOODROW 105244	9	R. NEWSOME 215244	9				
J. KEMER 106056	9						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	1600							JOB READY
	0700							CALLED OUT FOR JOB
	1000							PUMP TRUCK + BULK CMT ON LOCATION HAVE PER JOB SITE ASSESSMENT - SPOT EQUIPMENT HOOK UP TO 2 3/4 TBG @ ANNULUS PACKER SET 3190'
		3.5		✓		350		TEST ANNULUS
		3.5	14	✓		250 350		TAKE INJECTION RATE
			14	✓		239/150 350		MIX 50 SKS THIXOTROPIC CMT AT 14.1 #/gal
			14	✓		100 350		MIX 75 SKS PREMIUM CMT AT 16.2 #/gal
								WASH OUT PUMP + LINES
	1130							START DISPLACING - ON VACUUM (1 BPM)
								HAVE 16 BBL'S DISPLACED - SHUT IN
								WAIT 2 HRS ON CEMENT
	1330	2.0				350		TAKE INJECTION RATE
	1345							MIX 75 SKS CMT AT 17 #/gal
								SHUT DOWN - WASH OUT PUMP + LINES
			13:0	✓		0 350		START DISPLACING - ON VACUUM (1 BPM)
								HAVE 13 OUT - SHUT VALVE
								WAIT 15 MIN
	1410	2.0	13 1/2	✓		0		MOVE CMT 1/2 BBL - ON VACUUM
	1445							PUMP CMT AWAY
								ORDER OUT MORE CEMENT
	1645							CMT ON LOCATION
	1707	.5				2400 350		TAKE INJECTION RATE
	1723	.5	17:0			400		MIX 50 SKS CEMENT AT 16.0 #/gal WITH 38 CC
	1720							CLAMP PUMP + LINES
								START DISPLACING
						400		HAVE 3 1/2 BBL'S OUT - CATCH CEMENT
	1740	3/4	10			700		HAVE 10 BBL'S OUT - SLOW RATE TO 1/2 BPM
			11.5			800		HAVE 11 1/2 OUT - CMT PUMP INTO IT
	1743							UNSEAT PACKER
								REVERSE OUT
								GO 2 BBL'S CMT - BACK
								PULL 5 SKS RESEAT PACKER
						500		PRESSURE UP ON SQUEEZE
								BLEEDS OFF 20 LB PER MIN
	1824							SHUT IN WITH PRESSURE

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THANK YOU FOR CALLING HALLIBURTON  
WOODROW & GRIFFIN



STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6417  
name Champlin Petroleum Company  
address 6441 N. W. Grand  
City/State/Zip Oklahoma City, Ok. 73116

Operator Contact Person Marilyn Day  
Phone 405/840-5521

Contractor: license #  
name Zenith Drilling

Wellsite Geologist R. G. Osterbuhr  
Phone Unknown

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

# OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
5-29-84 6-9-84 6-26-84  
Soud Date Date Reached TD Completion Date

5700' 4700'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1656 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set 3217 feet

Alternate 2 completion cement circulated  
from feet depth to w/ SX cmt

API NO. 15-175-20-757

County Seward

SW SW Sec. 2 Twp. 22S. Rge. 34 West

660 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

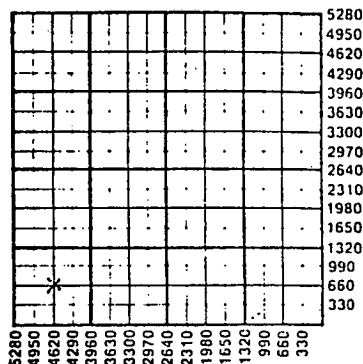
Lease Name Fitzgerald "D" Well# 2-2

Field Name Silverman

Producing Formation Lansing/KC Plattsburg

Elevation: Ground 2852' KB 2862'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner:  
Sec Twp Rge East West

Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  
 Repressuring

Docket # C-15,873

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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.

Marilyn Day  
Title Engineering Aide Date 10-25-84

Subscribed and sworn to before me this 26th day of October 1984

Notary Public Debbie J. Douglas  
Date Commission Expires 04-27-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
D  Drillers Time Log Received  
Distribution  
 KCC  SWD Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Champlin Petroleum Co. Lease Name Fitzgerald D. Well# 2-2 SEC. 2 TWP. 32S RGE. 34  East  West

WELL LOG

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Heebner	3996	
Lansing	4147	
Marmaton	4789	
Cherokee	4985	
Morrow	5319	
Chester	5486	
St. Genevieve	5602	

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	1656	Pozmix	600	3% CaCl + 1/4# Flosele/s
Production	7 7/8	5 1/2	14	5699	Class H Pozmix	100 750	2% CaCl 10# Gilsonite/
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4820-30' Marmaton			1000 gal 15% HCL Acid			4820-30'
2	4190-98' Lansing			1000 gal 15% NE Acid			4190-98'
	4228-30' Squeeze			500 gal 10% CaCl			
2	4190-98' Lansing			500 gal Flocheck A & 50 sx CLASS H			4228-30'
	Down tbg. 50 sx Class H w/Halad 4 & 50 sx Class H						
				1000 gal 15% NE Acid			4190-98'
TUBING RECORD size 2 3/8" set at 4264' CIBP packer at 4700				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
6-30-84							
Estimated Production per 24 hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	15 Bbls	0 MCF	137 Bbls		36.0°		

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  
 open hole  perforation  other (specify)

Dually Completed.  
 Conmingled

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PRODUCTION INTERVAL

Lansing, Plattsburg  
 4190-4198'