

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

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: None

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  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSV, 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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-15-94 3-18-94 3-19-94  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21,268-0060 ORIGINAL

County Morton

- NW - SE - NE Sec. 29 Twp. 32S Rge. 41 X E

1550 Feet from S (circle one) Line of Section

1250 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 Spikes "F"

Field Name Hugoton

Producing Formation None

Elevation: Ground 3407.6

Total Depth 2550

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_

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 cnt.

Drilling Fluid Management Plan D&A JH 8-19-94  
(Data must be collected from the Reserve Pit)

Chloride content 1900 ppm Fluid volume 700 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. \_\_\_\_\_

KANSAS RECEIVED  
CORPORATION COMMISSION  
4-19-94  
APR 19 1994  
NA  
CONSERVATION DIVISION  
WICHITA, 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 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.

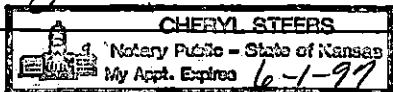
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly Williams  
Title Technical Assistant Date 4-13-94

Subscribed and sworn to before me this 13 day of April, 19 94.

Notary Public Cheryl Steers

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



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 Spikes "F"

Well # 1

Sec. 29 Twp. 32S Rge. 41

East

County Morton

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.)

Log		Formation (Top), Depth and Datum	Sample
Name	Top	Datum	
T/Glorietta	1117		
B/Cimmaron	1490		
T/Krider Lime	2164		
T/Winfield	2204		
T/Fort Riley	2342		

List All E.Logs Run: COMPENSATED SPECTRAL GAMMA  
DUAL INDUCTION  
SPECTRAL DENSITY DUAL-SPACED NEUTRON  
LONG-SPACED SONIC

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#	801	Pozmix, & Class "H"	425	2% cc #/sx flocele 2% cc #/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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	None			

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	None			

Date of First, Resumed Production, SWD or Inj. Drilled & Abandoned 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  Other (Specify)

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

CUSTOMER COPY



# HALLIBURTON ORIGINAL

REMIT TO:

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

INVOICE

INVOICE NO.	DATE
575042	03/15/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SPIKES F 1		MORTON		KS	ANADARKO
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	G & J	CEMENT SURFACE CASING		03/15/1994	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	TERRY LEWIS			COMPANY TRUCK	65961

**RECEIVED**

KANSAS CORPORATION COMMISSION

DIRECT CORRESPONDENCE TO:

APR 19 1994

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

CONSERVATION DIVISION  
WICHITA, KS

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	74 MI		2.75	203.50
		1 UNT			
001-016	CEMENTING CASING	600 FT		825.00	825.00
		1 UNT			
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
16A	CASING SHOE - 8 5/8" BRD THD.	1 EA		161.00	161.00
	830.2171				
- 24A	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
	815.19502				
27	FILL-UP UNIT 7"- 8 5/8"	1 EA		55.00	55.00
	815.19415				
40	CENTRALIZER-8-5/8 X 12-1/4	3 EA		72.00	216.00
	806.60059				
320	CEMENT BASKET-8-5/8 X 12-1/4	1 EA		122.00	122.00
	806.70060				
350	HALLIBURTON WELD-A	1 LB		14.50	14.50
	890.10802				
504-043	CEMENT - PREMIUM	150 SK		9.44	1,416.00
504-043	CEMENT - PREMIUM	206 SK		9.44	1,944.64
506-105	POZMIX A	5106 LB		.067	342.10
507-210	FLOCELE	106 LB		1.40	148.40
509-406	ANHYDROUS CALCIUM CHLORIDE	8 SK		28.25	226.00
500-207	BULK SERVICE CHARGE	449 CFT		1.35	604.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	530.537 TMI		.95	504.01
INVOICE SUBTOTAL					7,083.95
DISCOUNT-(BID)					1,983.48-
INVOICE BID AMOUNT					5,100.47

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

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 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.

CUSTOMER COPY



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

INVOICE

INVOICE NO.	DATE
525042	03/15/1994

ORIGINAL

WELL LEASE NO./PROJECT SPIKES F 1		WELL/PROJECT LOCATION MORTON		STATE KS	OWNER ANADARKO
SERVICE LOCATION LIBERAL		CONTRACTOR G A J F	JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 03/15/1994
ACCT. NO. 019595	CUSTOMER AGENT TERRY LEWIS	VENDOR NO.	CUSTOMER P.O. NUMBER 33876	SHIPPED VIA COMPANY TRUCK	FILE NO. 45961

DIRECT CORRESPONDENCE TO:

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

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	*--KANSAS STATE SALES TAX				213.64
	*--SEWARD COUNTY SALES TAX				43.61

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 19 1994  
CONSERVATION DIVISION  
WICHITA, KS

*11/66*  
*2040*  
*Security Williams*  
*4-13-94*

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$5,357.72

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 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.

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



CUSTOMER COPY

INVOICE

ORIGINAL

INVOICE NO.	DATE
575405	03/19/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SPIKES F 1		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES	PLUG TO ABANDON		03/19/1994
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	GILBERT D.		33876	COMPANY TRUCK	66074

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

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	72 MI		2.75	198.00
		1 UNT			
009-019	PLUGGING BK SPOT CEMENT OR MUD	1650 FT		1,290.00	1,290.00
		1 UNT			
504-049	CEMENT - PREMIUM	75 SK		9.44	708.00
506-105	POZMIX A	3700 LB		.067	247.90
506-121	HALLIBURTON-GEL 2X	2 LB		.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	4 SK		15.50	62.00
500-207	BULK SERVICE CHARGE	133 CFT		1.35	179.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	205.110 TMI		.95	194.85
INVOICE SUBTOTAL					2,880.30
DISCOUNT-(BID)					432.03-
INVOICE BID AMOUNT					2,448.27

1166-2060

KH

John Sherry

B-23-74

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 19 1994  
CONSERVATION DIVISION  
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$2,448.27

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 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.