

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-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: Phibro Energy, Inc.

Operator Contact Person: J. L. Ashton

Phone ( 316 ) 624-6253

Contractor: Name: Cheyenne Drilling, Inc.

License: 05382

Wellsite Geologist: NA

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  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/SWD  
 Plug Back  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10-27-92 11-6-92 12-27-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,281-00-00

County Seward

NE - NE - SW - SE Sec. 3 Twp. 33S Rge. 34  E  W

1000 Feet from  S/W (circle one) Line of Section

1350 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 Hitch Unit Well # 1-11A

Field Name Hitch Unit

Producing Formation Chester

Elevation: Ground 2859 KB NA

Total Depth 6336 PBSD 6320

Amount of Surface Pipe Set and Cemented at 1622 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 cat.

Drilling Fluid Management Plan ALT 1 1-21-93 (DR)  
(Data must be collected from the Reserve Pit)

Chloride content 750 ppm Fluid volume 5000 bbls

Dewatering method used Natural Evaporation

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

Operator Name RELEASED

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

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County FROM CONFIDENTIAL Docket No. \_\_\_\_\_

CONFIDENTIAL  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KS  
JAN 7 1993

ORIGINAL

RELEASED

FEB 26 1994

FROM CONFIDENTIAL

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 1-11-93

Subscribed and sworn to before me this 11th day of January, 1993.

Notary Public Cheryl Steers

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

A 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 \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_ (Specify)

P1

Operator Name Anadarko Petroleum Corporation Lease Name Hitch Unit Well # 1-11A

Sec. 3 Twp. 33S Rge. 34  
 East  
 West

County Seward

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#	1622	Pozmix & Class "H"	775	4% gel 2% cc 2% cc
Production	7 7/8	5 1/2		6313	Pozmix & Thixset	195	6% gel .75% Friction Red 1#/sx Flocele 3% Halad 344

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	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	6147-90	A/in 2' intervals w/100 gals 7 1/2% MCF fe acid/ft. Tot acid 4300 gals.	6147-90

TUBING RECORD Size 2 7/8 Set At 6268 Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 12-18-92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	231	18	9	78	43.6

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 6147-6190

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FEB 28 1994

FROM CONFIDENTIAL

ATTACHMENT

HITCH UNIT 1-11A  
SECTION 3-33S-34W  
SEWARD COUNTY, KANSAS

ORIGINAL

<u>NAME</u>	<u>TOP</u>
B/Stone Corral	1636
Wellington	2150
Chase Group	2534
Herington	2534
Krider	2594
Winfield	2638
Towanda	2695
Ft. Riley	2742
Florence	2805
Wreford	2846
Council Grove	2878
Admire	3173
Wabaunsee	3283
Topeka	3498
Heebner	4140
Toronto	4180
Amazonia	4222
Lansing	4306
Kansas City	4336
Marmaton	4959
Cherokee	5162
Atoka	5393
Morrow	5577
L/Morrow Sand Zone	5598
Chester	5673
Bsl. Chester Sand	6102
St. Louis	6245
TD LTD	6330

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KANSAS CORPORATION COMMISSION  
JAN 13 1993  
CONSERVATION DIVISION  
WICHITA, KS

JAN 12  
CONFIDENTIAL



INVOICE

REMIT TO: P O BOX 201556 HOUSTON TX 77216

0312

INVOICE DATE

11/07/92

556028 ANADARKO PETROLEUM CORP

PAGE 1

INVOICE NUMBER

03-12-4858

BOX 351 LIBERAL KS 67901

TYPE SERVICE

CEMENTING CEMENT PRODUCTION

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
WITCH 1-31A	KS	SEWARD	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEL 3-343-34W			11/07/92	JIM BARLOW	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102871070	CSNG CHNT 6501-7000 1ST SHR	SHR	1	1,810.0000	1,810.00
049102000	TRANSPORTATION CHNT TON MILE	MI	197	.8800	173.36
049100000	SERVICE CHG CEMENT MATL LAND	CFT	218	1.2900	261.60
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	140.0000	140.00
048601000	CEMENT HEAD RENTAL	JOB	1	.9000	N/C
040015000	0909. CEMENT CLASS H	CFT	33	7.4700	246.51
045008000	035. LITEPOZ 3 EXTENDER	CFT	17	3.9400	66.98
045014050	020. BENTONITE EXTENDER	LBS	262	.1500	39.30
102146003	0004A REGULATED FULLUP CHNT	SK	145	12.1200	1,757.40
044003025	029. CELLOPHANE FLAKES	LBS	36	1.5900	57.24
044002050	060. FLAC FLUID LOSS ADDITIV	LBS	45	7.7300	347.85
101761000	0892. CHEMICAL WASH CW9	BBL	30	13.1300	393.90
067011000	0117. POTASSIUM CHLORIDE	LBS	150	.2800	42.00
056011054	CENTR REG 5-1/2" DIA-2"	EA	10	63.0000	630.00
059200002	MILEAGE ALL OTHER EQUIPMENT	MI	1	2.6500	2.65
052003054	SHOE ORIFICE PILL BL 5-1/2"	EA	1	320.0000	320.00
058704054	PLUG CENG 5-1/2" TOP AL CORE	EA	1	108.0000	108.00
	DISCOUNT - MATERIAL				1,502.30-
	DISCOUNT - SERVICE				902.04-
				SUB TOTAL --	4,195.00
				STATE TAX ON	2,679.10
				LOCAL TAX ON	2,679.10
				AMOUNT DUE --	4,263.97

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FEB 28 1994

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ORIGINAL

4036-2041 KA

LIBERAL OPERATIONS RECEIVED

NOV 17 1992

APPROVED DATE CODED BY

ISC TANGIBLE OPERATIONS

11-17-92

WITH QUESTIONS CALL 316-356-1272 FEDERAL TAX ID # 38-239-7173 TERMS -- NET 30 DAYS DUE ON OR BEFORE DEC 07, 1992

THANK YOU. WE APPRECIATE YOUR BUSINESS.

J. B. Watson 73 WATSON



BW

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
251062	10/28/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
HITCH 1-11A		SEWARD		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL		CHEYENNE #3	CEMENT SURFACE CASING		10/28/1992	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JOHN SHILLING		35876	COMPANY TRUCK	42127	

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JAN 13 1993  
CONSERVATION DIVISION  
WICHITA, KS

DIRECT CORRESPONDENCE TO:  
ANADARKO PETROLEUM CO  
P. O. BOX 351  
LIBERAL, KS 67905-0351

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	16	MT	2.60	41.60
001-016	CEMENTING CASING	1638	FT	1,020.00	1,020.00
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	TN	130.00	130.00
12A 825.217	GUIDE SHOE - 8 5/8" BRD THD.	1	EA	216.00	216.00
24A 815.19502	INSERT FLOAT VALVE - 8 5/8" BRD	1	EA	171.00	171.00
27 815.19415	FILL-UP UNIT 7" - 8 5/8"	1	EA	30.00	30.00
40 807.93059	CENTRALIZER 8-5/8" X 12.25"	3	EA	62.00	186.00
320 800.8888	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
350 890.10802	HALLIBURTON WELD-A			11.50	11.50
504-043	PREMIUM CEMENT	200	SK	7.94	1,598.00
504-043	PREMIUM CEMENT	288	SK	7.94	2,286.72
506-105	POZMIX A	21235	LB	.06	1,274.28
506-121	HALLIBURTON GEL 2V	10	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	10	SK	14.75	147.50
509-406	ANHYDROUS CALCIUM CHLORIDE	14	SK	26.50	371.00
500-207	BULK SERVICE CHARGE	823	CFT	1.15	946.45
500-306	MILEAGE CMTD MAT DEL OR RETURN	771.672	TMI	.80	617.34
	INVOICE SUBTOTAL				9,159.39
	DISCOUNT-(BID)				3,846.92-
	INVOICE BID AMOUNT				5,312.47

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2041  
1036  
KA

Job

11-10-72

JAN 12

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\*\*\*\*\* 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.



BW

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
251062	10/28/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
HITCH 1-11A		SEWARD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		CHEYENNE #3		CEMENT SURFACE CASING		10/28/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JOHN SHILLING		32876	COMPANY TRUCK	42127	

ANADARKO PETROLEUM CORP  
P. O. BOX 551  
LIBERAL, KS 67903-0351

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				230.14
	*--SEWARD COUNTY SALES TAX				46.96
<p><b>RELEASED</b> <b>FEB 28 1994</b> <b>FROM CONFIDENTIAL</b></p>					
<p>4036-2041 KA</p>					
<p>11-10-92</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,589.57

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WICHITA, KS

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DRILLERS LOG

FEB 2 8 1994

ANADARKO PETROLEUM CORPORATION  
HITCH #1-11A  
SECTION 3-T33S-R34W  
SEWARD COUNTY, KANSAS

FROM CONFIDENTIAL

COMMENCED: 10-27-92  
COMPLETED: 11-07-92

SURFACE CASING: 1622' OF 8 5/8"  
CMTD W/575 SX 50/50 POZ, 6% GEL,  
2% C.C., TAILED IN W/200 SX "H", 2% C.C.

FORMATION	DEPTH
SURFACE HOLE	0-1622
RED BED	1622-2102
LIME & SHALE	2102-2919
SHALE & LIME	2919-3142
LIME & SHALE	3142-3687
SHALE & LIME	3687-3930
LIME & SHALE	3930-4795
SHALE & LIME	4795-5036
LIME & SHALE	5036-5289
SHALE & LIME	5289-5960
LIME & SHALE	5960-6075
SHALE & LIME	6075-6262
ST. GENEVIEVE	6262-6336

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WICHITA, KS

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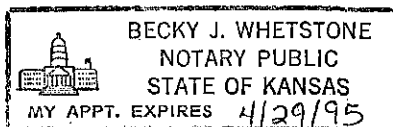
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9TH DAY OF NOVEMBER, 1992.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC