

ORIGINAL

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

AUG 25

CONFIDENTIAL

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Not Applicable

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  SVD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, VSW, 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 (SVD or Inj?)  Docket No. \_\_\_\_\_

7-24-92 8-3-92 8-3-92  
Spud Date Date Reached TD Completion Date

API NO. 15- \_\_\_\_\_ 119-20,856-0000

County Meade

C - NE - NW - \_\_\_\_\_ Sec. 24 Twp. 32S Rge. 30 X E

660 Feet from S/N (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Pages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

1993 Name Fox "H" Well # 1

Field Name Angell

Producing Formation Not Applicable

Elevation: Ground 2729 GL KB NA

Total Depth 6100 PBTB NA

Amount of Surface Pipe Set and Cemented at 1650 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 ALT 1 O&A RD  
(Data must be collected from the Reserve Pit) 10-8-92

Chloride content 1750 ppm Fluid volume 5000 bbls

Dewatering method used natural evaporation

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

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

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

County \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

Docket No. \_\_\_\_\_

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.

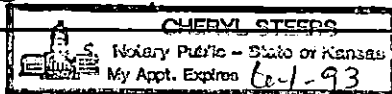
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams  
Beverly J. Williams  
Title Engineering Technician Date 8-25-92

Subscribed and sworn to before me this 25th day of August, 19 92.

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  SVD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Anadarko Petroleum Corporation

Lease Name Fox "H"

Well # 1

Sec. 24 Twp. 32S Rge. 30

East  
 West

County Meade

UNION  
UNION

ATTACHMENT

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	1650	Pozmix & Common	775	6% total gel 2% cc

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	
		None		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
None				
Date of First, Resumed Production, SMD or Inj. <u>Drilled &amp; Abandoned</u>		Producing Method <input 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

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 \_\_\_\_\_

ORIGINAL

AUG 2 5

RELEASED

ATTACHMENT

CONFIDENTIAL

SEP 1 4 1993

FOX "H" No. 1  
Section 24-32S-30W  
Meade County, Kansas

FROM CONFIDENTIAL

<u>NAME</u>	<u>TOP</u>	<u>DATUM</u>
Wellington	2101	(+ 627)
Chase Group	2657	(+ 71)
Herington	2657	(+ 71)
Krider	2696	(+ 32)
Winfield	2776	(- 48)
Towanda	2831	(- 103)
Ft. Riley	2894	(- 166)
Florence	2946	(- 218)
Wreford	3005	(- 277)
Council Grove	3027	(- 299)
Admire	3288	(- 560)
Wabaunsee	3344	(- 616)
Topeka	3546	(- 818)
Heebner	4342	(-1614)
Toronto	4376	(-1648)
Amazonia	4464	(-1736)
Lansing	4492	(-1764)
Kansas City	4572	(-1844)
Marmaton	4842	(-2114)
Cherokee	5290	(-2562)
Atoka	5409	(-2681)
Morrow Fm.	5630	(-2902)
U/Morrow Sand	Absent	
Chester Fm.	5668	(-2940)
Ste. Genevieve	5900	(-3172)
St. Louis	5988	(-3260)
TD (LTD)	6098	(-3370)

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 26 1992  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

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

AUG 25  
CONFIDENTIAL

WELL NAME: FOX "H" #1  
SECTION 24-32S-30W  
MEADE COUNTY, KANSAS

RELEASED

SEP 14 1993

COMMENCED: JULY 24, 1992

FROM CONFIDENTIAL

COMPLETED: AUGUST 4, 1992

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1120	Sand & Redbed	Ran 40 jts of 24#
1120	1185	Glorietta Sand	8 5/8" csg set @
1185	2250	Redbed	1650'; w/575 SX of
2250	6100	Lime-Shale	posmix-4% Gel-2%CC Tailed with 200 SX Class H-2%CC Job complete at 5:30 p.m. 7/25/92.

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 26 1992

CONSERVATION DIVISION  
WICHITA, KS

Plugged 8/3/92  
Set Plugs at:  
1660' - 50 SX  
500' - 50 SX  
0-40' - 10 SX  
Rat hole - 15 SX  
Mouse hole - 10 SX

Job complete at  
10:30 p.m. 8/3/92.

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.

NORSEMAN DRILLING, INC.

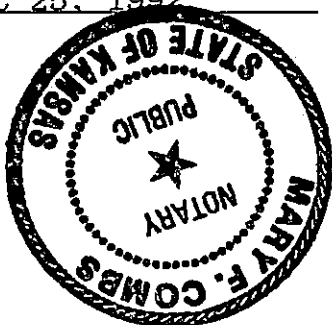
*James P. Reilly*  
\_\_\_\_\_  
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

August 10, 1992

My Appointment Expires:

August 25, 1992



*Mary F. Combs*  
\_\_\_\_\_  
Mary F. Combs, Notary Public  
8515 S. West Street (464)  
Wichita, KS 67233



ORIGINAL

HALLIBURTON SERVICES AUG 25

INVOICE

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
250538	07/25/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
FOX "H" 1	MEADE	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	NORSEMAN #1	SURFACE CASING	07/25/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
019595	JIM PARLOW		33876
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	37334

RELEASED SEP 1 4 1993

FROM CONFIDENTIAL

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 73102-0601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA MILEAGE	13	MI	2.60	39.00
001-016	CEMENTING CASING	1659	FT	1.020.00	1,020.00
030-018	CEMENTING FLUG 5W, PLASTIC TOP	8 5/8	IN	130.00	130.00
504-049	PREMIUM CEMENT	200	SK	7.94	1,588.00
504-043	PREMIUM CEMENT	288	SK	7.94	2,284.72
506-105	POZMIX A	21238	LB	.06	1,274.28
506-121	HALLIBURTON-GEL 2X	10	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	10	SK	14.75	147.50
509-406	ANHYDROUS CALCIUM CHLORIDE	13	SK	24.50	344.50
500-207	BULK SERVICE CHARGE	819	UFT	11.15	941.65
500-306	MILEAGE CNTG HAT BEL OP RETURN	525.795	TMI	.80	420.64
	INVOICE SUBTOTAL				8,192.49
	DISCOUNT-(BID)				3,486.59
	INVOICE BID AMOUNT				4,505.90
	* KANSAS STATE SALES TAX				192.25
	* SEWARD COUNTY SALES TAX				39.23
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				84,737.18

*Jim Parlow*  
*2038-2041*  
*KA*

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 26 1992  
CONSERVATION DIVISION  
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.

ORIGINAL

HALLIBURTON SERVICES  
RELEASED

AUG 25

INVOICE NO.	DATE
250665	08/03/1992

A Halliburton Company

CONFIDENTIAL

SEP 14 1992

FROM CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
FOX "H" 1		NORSEMAN DRILLING		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		NORSEMAN DRILLING		PLUS TO ABANDON		08/03/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		32076		COMPANY TRUCK	37895

DIRECT CORRESPONDENCE TO:

ANADARKO PETROLEUM CORP  
P. O. BOX 851  
LIBERAL, KS 67905-0851

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 AREA MILEAGE	29	MI	2.60	75.40
001-016	CEMENTING CASING	1640	FT	1,020.00	1,020.00
504-043	PREMIUM CEMENT	81	SK	7.94	643.14
506-103	POZMIX A	18996	LB	.03	209.76
506-121	HALLIBURTON-GEL 2%	2	LB	.00	N/C
507-277	HALLIBURTON-GEL BENIONITE	5	BF	14.75	73.75
500-207	BULK SERVICE CHARGE	145	CFT	1.15	166.75
500-304	MILEAGE OMTG MAT DEL OR RETURN	92.57	MI	.80	74.04
INVOICE SUBTOTAL					2,292.86
DISCOUNT-(CRID)					573.19
INVOICE BID AMOUNT					1,719.67
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,719.67

2038-2041  
168

John

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 26 1992

CONSERVATION DIVISION  
WICHITA, KS

8-13-92

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.