

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

ORIGINAL

API NO. 15- 129-21,245-00

County Morton

SW - SW - NE - NE Sec. 25 Twp. 33S Rge. 41 X ^E _V

1250 Feet from S (circle one) Line of Section
1250 Feet from E (circle one) Line of Section

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

Lease Name HONOUR "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3327.8 KB

Total Depth 2775 PBDT 2730

Amount of Surface Pipe Set and Cemented at 1530 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 1 27 10-10-94
(Data must be collected from the Reserve Pit)

Chloride content 77,854 ppm Fluid volume 700 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name KANSAS CORPORATION COMMISSION License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

RECEIVED
MAY 24 1994
5-24-94
CONSERVATION DIVISION
WICHITA, KS

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: Norseman Drilling, Inc.

License: 3779

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW 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. _____

12/18/93 12/22/93 5/1/94
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 Leslie I. Barnes
Title Sr. Technical Assistant Date 5/18/94

Subscribed and sworn to before me this 18 day of May 19 94.

Notary Public Cheryl Steers

Date Commission Expires _____
CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-1-97

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 HONOUR "A" Well # 2H

Sec. 25 Twp. 33S 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 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
B. Cimarron	1530	
Krider	2221	
Winfield	2282	
Towanda	2359	
Ft. Riley	2415	
Council Grove	2520	

List All E.Logs Run: CEMENT BOND
 DUAL INDUCTION
 BOREHOLE COMPENSATED SONIC
 COMPENSATED NEUTRON DENSITY
 SPECTRAL GAMMA RAY

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	1530	75/25 Pozzix Common	835 150	2% CC, 1/2# sxs Flocele 2% CC, 1/2# sxs Flocele
Production	7 7/8	5 1/2	15.5	2775	Class "C" Class "C"	175 40	20% Diacel "D", 2% CAC 1/2# sxs Flocele 10% Diacel "D" 2% CAC 1/2# sxs 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
4	2224-2250, 2282-2292	Spearhead w/1000 gals FEHCL acid, frac w/24,000 gals 25# Linear gelled lse. wtr+7000# 16/30SD
2	2360-2380	A/100 gals 15% FEHCL acid/ft in 2' intervals 2360-80 Total acid 1000 gals, FL/650 gals 2% KCL wtr.
	CIBP @ 2741'	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	2195			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
4/26/94					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		261			

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: 2224-2292

ORIGINAL

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

WELL NAME: HONOUR H-1H
SECTION 25-33S-41W
MORTON COUNTY, KANSAS
COMMENCED: DECEMBER 17, 1993
COMPLETED: DECEMBER 24, 1993
OPERATOR: ANADARKO PETROLEUM CORPORATION

API# 15-129-21245

Depth		Formation	Remarks
From	To		
0	1059	Sand & Redbed	Ran 46 jts of 24#
1060	1240	Glorietta Sand	8 5/8" csg set @
1241	2030	Redbed	1530'; w/835 SX of
2031	2775	Lime-Shale	27/75 Class H pozmix 2% CC + 1/4# Flocele Tailed with 150 SX Class H - 2% CC; 1/4# SX Flocele; Job complete at 9:30 p.m. 12/19/93.

RECEIVED
KANSAS CORPORATION COMMISSION

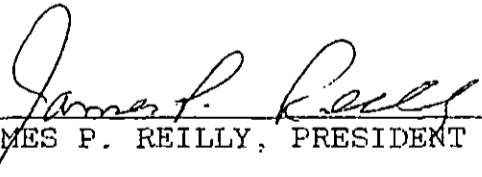
MAY 24 1994

CONSERVATION DIVISION
WICHITA, KS

Ran 64 jts. 5 1/2"
15.5#, Set @ 2775';
Cement w/175 SX
Class C; w/20%
Diacel D; 2% CC;
1/4# sx Flocele;
Tailed w/40 SX Class
C; 10% Diacel D; 2%
CC; 1/4 SX Flocele;
Plug down @ 11:00
a.m. on 12/24/93

STATE OF KANSAS)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
COUNTY OF SEDGWICK)records of this office.

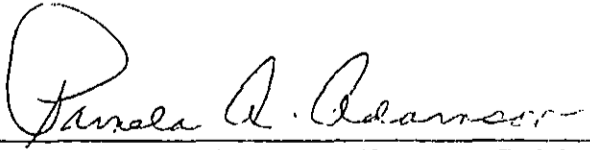
NORSEMAN DRILLING, INC.

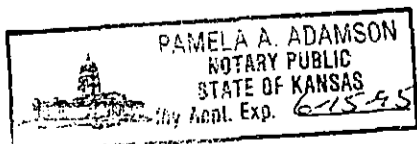

JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this 21st day of September, 1993.

My Appointment Expires:

June 15, 1995


Pamela A. Adamson, Notary Public
340 Seville
Wichita, KS 67209



JOB LOG FORM 2013 R-4

 CUSTOMER **Andarka Pet Corp** WELL NO. **2H** LEASE **Hondur A** JOB TYPE **8 3/4 Surface** TICKET NO. **574508**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							Called out on location
								Rig up Safety meeting
								Circulate with Rig Pump
								Hook up cement Iron
	2028	6	171		✓		250	mix Lead cement 835 sls
	2055	6	28		✓		250	MIX Tail cement 150 sls
	2103							Release plug
	2105	6	95.8		✓		200	Displace Plug
	2124	1			✓		1200	Land plug
	2126							Release Check float OK
								Circulated cement

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 24 1994
 CONSERVATION DIVISION
 WICHITA, KS

This form is made in writing by the customer, Texas is made in writing by the customer.



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO:

Address: *Amulko Petroleum Corp*
CITY, STATE, ZIP CODE

COPI

TICKET

No. 574508 - 0

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Liberal 025540</i>	WELL/PROJECT NO. <i>2H</i>	LEASE <i>Hondur A</i>	COUNTY/PARISH <i>Madison</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION	DATE <i>12-19-93</i>	OWNER <i>Sonic</i>
2. <i>Hugo T. West 35</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Noorman</i>	RIG NAME/NO. <i>1</i>	SHIPPED VIA	DELIVERED TO <i>Location</i>	ORDER NO.
3.	WELL TYPE <i>CI</i>	WELL CATEGORY <i>CI</i>	JOB PURPOSE <i>OID</i>	WELL PERMIT NO.	WELL LOCATION <i>North wellbuston</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOG	ACCT	DF							
000-117		1			MILEAGE	100	mi	1		2.75	275.00
001-016		1			Pump Charge	1530	ft	1			1220.00
030-018		1			Swiper Plug	1	ea	8 7/8	in		130.00
12A	825-217	1			Guide shoe	1	ea	583	in		216.00
24A	815-19502	1			Insert Valve float	1	in	1			171.00
25A	815-19915	1			Auto fill	1	in	1			55.00
4B	806-60059	1			Centrifizers	4	in	1		72.00	288.00
32D	806-70060	1			BASKET	1	in	1			122.00
35D	890-10902	1			Weld A	1	lb	1			14.00

RECEIVED
KAMIS CORPORATION COMMISSION
MAY 24 1994

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X Jim Ballou

DATE SIGNED *12-19-93* TIME SIGNED *1900*

A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH

BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? AGREE UN-DECIDED DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE UN-DECIDED DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE UN-DECIDED DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE UN-DECIDED DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	249	150
FROM CONTINUATION PAGE(S)	11261	41
SUB-TOTAL	13752	190
APPLICABLE TAXES WILL BE ADDED ON INVOICE		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) *Jim Ballou* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) *X Jim Ballou* HALLIBURTON OPERATOR/ENGINEER *Orville Anderson* EMP # *41525* HALLIBURTON APPROVAL *20388*

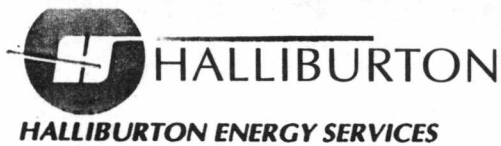
JOB LOG FORM 2013 R-4

CUSTOMER Anadarko Pct WELL NO. 2-H LEASE Honour "A" JOB TYPE 035 sk TICKET NO. 574580

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	20:00							Call out Now
	23:00							ONHOC Rig Broke Down Draws Works Clutch out
	07:30							run sk CSC
	09:15							Wash Down 30 ft = Cir Hole on Bottom
	10:15	6	10			200		H ₂ O
		"	30			"		Mud Flush
		"	10			"		H ₂ O
		"				"		175 sk PL
		"	83.5			"		
		"				"		40 sk PL
		"	14.5					
		~						Stop Wash Pumps & Lines
		6				150		Displ w H ₂ O
		2				500		
	11:15		66.5			600		Plug Down Fluct - Holding

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 24 1994
CONSERVATION DIVISION
WICHITA, KS

Thank you Tim & Crew



CHARGE TO: Anadarko Petroleum Corp.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

TICKET

No. **574580 - 6**

PAGE 1 OF 1

FORM 1906 R-13

1. SERVICE LOCATIONS <u>025510</u>	WELL/PROJECT NO. <u>2 H</u>	LEASE <u>Hogson "A"</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>12-23-93</u>	OWNER <u>Some</u>
2. <u>025513</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Norsman</u>	RIG NAME/NO. <u>Norsman #1</u>	SHIPPED VIA <u>Loc</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>N.E. of Willburton</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117		1			MILEAGE	20	Mi	1	275	5500
001-016		1			Pump Charge	2796	ft	6		1,34500
030-018		1			5-W Plus	52	in	1		6500
26	847-6318	1			insert Plug Flow	52	in	1		350100
27	815-19311	1			Pill-up Assy	"	"	"		55100
40	806-60022	1			Controlizers	"	"	12	4400	52800
018-315		1			Med Flush	1260	gal		.65	81900
218-738		1			Clay Flo II	2	gal		2400	4800
001-018		1			add bowl hose	2	hr	2	23500	47000

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 24 1994
 CONSERVATION DIVISION
 WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE X <u>John Sweeney</u> DATE SIGNED <u>12-23-93</u> TIME SIGNED <u>23:00</u> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY AGREE UN-DECIDED DIS-AGREE			PAGE TOTAL <u>3,735</u> FROM CONTINUATION PAGE(S) <u>4,017</u> SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>8,414</u>
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?			
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO			<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>John Sweeney</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <u>John Sweeney</u>	HALLIBURTON OPERATOR/ENGINEER <u>Tim Bohanan</u>	EMP # <u>87748</u>	HALLIBURTON APPROVAL
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ORIGINAL