

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

API NO. 15- _____ 055-216380000

County FINNEY

_____ C - NE - SW Sec. 26 Twp. 26 Rge. 34 X E

Operator: License # 4549 _____ 1980 _____ Feet from X/S (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION _____ 1980 _____ Feet from X/W (circle one) Line of Section

Address P. O. BOX 351 _____

City/State/Zip LIBERAL, KANSAS 67905-0351 _____

Purchaser: NONE-D&A _____

Operator Contact Person: DAVID W. KAPPL _____

Phone (316) 624-6253 _____ KB _____

Contractor: Name: BIG "A" DRILLING _____ Total Depth 5400 _____ PBDT 0 _____

License: 31572 _____

Wellsite Geologist: _____

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: _____

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. _____

10-21-98 10-30-98 10-31-98
Spud Date Date Reached TD Completion Date

FROM CONFIDENTIAL
CONFIDENTIAL

RECEIVED
NOV 23 1998
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

KCC

NOV 20 1998

CONFIDENTIAL

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

Lease Name HJV JOHNSTON "A" Well # 1

Field Name WILDCAT

Producing Formation NONE

Elevation: Ground 2969 _____ KB _____

Total Depth 5400 _____ PBDT 0 _____

Amount of Surface Pipe Set and Cemented at 1934 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 P4A, 2-2-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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 L. Marc Harvey

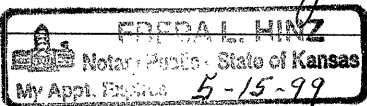
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 11-20-98

Subscribed and sworn to before me this 20th day of November 19 98.

Notary Public Freda L. Hinz

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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HJV JOHNSTON "A" Well # 1

Sec. 26 Twp. 26 Rge. 34 East County FINNEY
 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: DIL, CNL-LDT, ML, MSFL, LS SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
B/STONE CORRAL	1921	
CHASE	2550	
COUNCIL GROVE	2812	
HEEBNER	3934	
LANSING	3976	
KANSAS CITY	4266	
MARMATON	4566	
CHEROKEE	4703	
ATOKA	4793	
MORROW	4967	
CHESTER	5061	
ST. LOUIS	5161	

CASING RECORD

New 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"	23.0	1934	CLASS C/ CLASS C.	435/100	3%D79, .2%D46, 1/4#SK CF/ 2%S1, 1/4#SK CF.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<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 Other (Specify) _____ Production Interval _____ NONE-D&A

MAR 28 2001

No 10945

FROM CONFIDENTIAL **CONFIDENTIAL Test Ticket**

Well Name & No. Johnston "A"-1 HSV Test No. #1 Date 10-28-98
 Company Anadarko Pet. Inc. Zone Tested Morrow
 Address Subsea KS. Elevation 2981 KB 2969 GL
 Co. Rep / Geo. E.D. Givens Cont. Big "A" #2 Est. Ft. of Pay 14 Por. 13 %
 Location: Sec. 26 Twp. 26S Rge. 34W Co. Finney State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5015 - 5041 Initial Str Wt./Lbs. 88,000 Unseated Str Wt./Lbs. 88,000
 Anchor Length 26 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 110,000
 Top Packer Depth 5010 Tool Weight 1,800
 Bottom Packer Depth 5015 Hole Size — 7 7/8" X Rubber Size — 6 3/4" +
 Total Depth 5041 Wt. Pipe Run _____ Drill Collar Run 610 7245
 Mud Wt. 9.0 LCM 4 Vis. 50 WL 8.0 Drill Pipe Size 4.5 x .0 Ft. Run 4402 4715
 Blow Description Weak Surface Blow For 15 min then NO Blow

2nd opening NO Blow **KCC**
NOV 20 1998

Recovery — Total Feet	GIP	CONFIDENTIAL	Ft. in DC	Ft. OP
Rec. <u>20</u>	Feet Of <u>Dry mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. _____	Feet Of <u>Sly-oil spec</u>	%gas	%oil	%water _____ %mud
Rec. _____	Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____	Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____	Feet Of _____	%gas	%oil	%water _____ %mud

BHT 120 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud	<u>2418</u> <u>2633</u> PSI	Recorder No. <u>3227</u>	T-Started <u>12:20 pm</u>
(B) First Initial Flow Pressure	<u>16</u> <u>32</u> PSI	(depth) <u>5017</u>	T-Open <u>2:35 pm</u>
(C) First Final Flow Pressure	<u>20</u> <u>43</u> PSI	Recorder No. <u>10993</u>	T-Pulled <u>5:35 pm</u>
(D) Initial Shut-in Pressure	<u>145</u> <u>119</u> PSI	(depth) <u>5038</u>	T-Out <u>8:30 pm</u>
(E) Second Initial Flow Pressure	<u>22</u> <u>54</u> PSI	Recorder No. _____	
(F) Second Final Flow Pressure	<u>24</u> <u>65</u> PSI	(depth) _____	
(G) Final Shut-in Pressure	<u>53</u> <u>97</u> PSI	Initial Opening <u>30 min</u>	Test <u>✓</u> <u>Conversion!</u>
(H) Final Hydrostatic Mud	<u>2369</u> <u>2474</u> PSI	Initial Shut-in <u>60 min</u>	Jars <u>✓</u>
	AK-1	Final Flow <u>30 min</u>	Safety Joint <u>✓</u>
		Final Shut-in <u>60 min</u>	Straddle _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By E. D. Givens
 Our Representative Tom Clark
 Circ. Sub ✓ N/C
 Sampler _____
 Extra Packer ✓ 15 Hole Packer
 Elect. Rec. ✓
 Other _____
 TOTAL PRICE \$ _____

NOV 28 2001

CONFIDENTIAL

Test Ticket

No 10946

FROM CONFIDENTIAL

Well Name & No. Johnston "A"-1 HSV Test No. 2 Date 10-30-98
 Company Aradacko Pet. Inc. Zone Tested Marmaton
 Address Sublet 115 Elevation 2781 KB 2969 GL
 Co. Rep / Geo. E.W. Griggs Cont. Big "A" Rig #2 Est. Ft. of Pay 12 Por. 13 %
 Location: Sec. 26 Twp. 26S Rge. 34W Co. Finney State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4574 - 4598 **KCC** Initial Str Wt./Lbs. 65,000 Unseated Str Wt./Lbs. 74,000
 Anchor Length 24' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth 4569 **NOV 20 2001** Tool Weight 2,000
 Bottom Packer Depth 4598 **CONFIDENTIAL** Hole Size — 7 7/8" X Rubber Size — 6 3/4" +
 Total Depth 4618 Hook Wall Wt. Pipe Run _____ Drill Collar Run 265"
 Mud Wt. 9-2 LCM 4 Vis. 60 WL 7.6 Drill Pipe Size 4.5 x -0 Ft. Run 4284
 Blow Description Fair Blow Built to 6 1/2"

2nd opening slow building Blow Built to 5"

Recovery — Total Feet	GIP	Ft. in DC	in DC
<u>180</u>	<u>Muddy Water</u>	<u>265</u>	<u>200</u>
<u>285</u>	<u>Muddy Water</u>		

BHT 116 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW 288 @ 52.1 °F Chlorides 39,000 ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud	<u>2283</u>	<u>2260</u> PSI	Recorder No. <u>3227</u>	T-Started <u>11:00 am</u>
(B) First Initial Flow Pressure	<u>32</u>	<u>260</u> PSI	(depth) <u>4575</u>	T-Open <u>1:25 am</u>
(C) First Final Flow Pressure	<u>150</u>	<u>271</u> PSI	Recorder No. <u>13278</u>	T-Pulled <u>5:55 am</u>
(D) Initial Shut-in Pressure	<u>1341</u>	<u>1360</u> PSI	(depth) <u>4593</u>	T-Out <u>8:45 am</u>
(E) Second Initial Flow Pressure	<u>151</u>	<u>326</u> PSI	Recorder No. <u>10993</u>	
(F) Second Final Flow Pressure	<u>254</u>	<u>347</u> PSI	(depth) <u>4715</u>	
(G) Final Shut-in Pressure	<u>1337</u>	<u>1349</u> PSI	Initial Opening <u>30 min.</u>	Test <u>✓ Straddle</u>
(H) Final Hydrostatic Mud	<u>2206</u>	<u>2185</u> PSI	Initial Shut-in <u>60 min.</u>	Jars <u>✓</u>
	<u>AP-1</u>	<u>AK-1</u>	Final Flow <u>60 min</u>	Safety Joint <u>✓</u>
			Final Shut-in <u>120 min</u>	Straddle <u>✓</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative [Signature]

NOV 23 2001
 CONSERVATION DIVISION
 Wichita, Kansas
 STATE CORPORATION COMMISSION
 EXTRA PACKER ✓ + 1.5 Half Packer
 Elect. Rec. ✓
 Other _____
 TOTAL PRICE \$ _____

RELEASED

CONFIDENTIAL

KCC

ORIGINAL

11/28/2001

Schlumberger Dowell

NOV 20 1998

APR 15-055-21638-00-00

FROM CONFIDENTIAL

Cement Job Report

CONFIDENTIAL

JOB TYPE:	PLUG TO ABANDON THE WELL	DS INVOICE#:	9090243243	SERV SUPV:	Danny Reid
CUSTOMER:	Anadarko Petroleum Corp.	SERVICE DATE:	10/31/98		
WELL NAME:	HJV JOHNSTON A-1	DRLG CONTR:	Big "A" Drilling Rig#2		
DISTRICT:	ULYSSES, KS	SEC-TWP-RNG	SEC 26-26S-34W	COUNTY, ST.	FINNEY, KS

SIZE & TYPE OF PLUGS		CASING HARDWARE:		PHYSICAL SLURRY PROPERTIES						
Top:	Btm:	Slurry Wt. PPG	Slurry Yield Ft3	Water GPS	Pump Time Hr/Min	Bbl Slurry	Bbl Wtr.			
MATERIALS FURNISHED BY DS										
No. Sks.	Additives									
210	40:60(Poz/H) + 6% D20 (bentonite)			13.6	1.5	7.44	56	37		
TOTAL							56	37		

HOLE			TBG-CSG-D.P.				TBG-CSG-D.P.				COLLAR DEPTHS		
Size	%Excess	Depth	Size	Wt	Type	Depth	Size	Wt	Type	Depth	Shoe	Float	Stage
7.875		5400	4.5	16.6	XH DP								
LAST CASING			PKR-CMT RET- BR PL-LINER				PERF DEPTH		TOP CONN		WELL FLUID		
Size	Wgt	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thrds	Type	Wgt	
8.625	23	WC-50	1934										
CALC DISP VOL-Bbls				CALC PSI		CALC MAX PSI		MAX TBG PSI		MAX CSG PSI		DISP FLUID	
Tbg	Csg	Csg	Tot	To Bump Plug	To Rev	Rated	Op	Rated	Op	Type	Wgt	WTR SRCE	
			0		0					H2O	8.33	RIG	

Notes, Explanation of Trouble, Setting Tool, Running Casing, Etc.

Pressure Rate Detail							EXPLANATION					
TIME:	PRESSURE-PSI		RATE	BBI FLUID	TOTAL	FLUID						
Hr/Min	Pipe	Annulus	BPM	PUMPED	PMPD	TYPE						
					0		Arrive on loc 100 sk @ 3100' 50 sk @ 1960' 25 sk @ 800' 10 sk @ 40' 25 sk in Mousehole & Rathole End job CONSERVATION DIVISION Wichita, Kansas NOV 23 1998 RECEIVED WICHITA CONSERVATION DIVISION					
14:15					0							
16:16	249		3.2	27	27							
17:11	185		3.5	14	41							
17:56	154		3.5	6	47							
19:22	45		1.6	3	50							
20:36	27		1.7	6	56							
BUMPED PLUG		PSI TO BUMP PLUG		TEST FLOAT EQUIP	Bbl CMT Returns/Reversed		TOTAL Bbl Pumped	PSI LEFT ON CSG		SPOT TOP CMT		
N/A		N/A		N/A	0		56	0		Surface		