

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, KANSAS 67905-0351
 Purchaser: NONE
 Operator Contact Person: DAVID W. KAPPLE
 Phone (316) 624-6253
 Contractor: Name: CHEYENNE DRILLING
 License: 5382
 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. _____
8-1-97 8-12-97 P&A 8-13-97
 Spud Date Date Reached TD Completion Date

API NO. 15- 129-21524 -00 00
 County MORTON
 _____ - _____ - SE - SE Sec. 36 Twp. 34 Rge. 42 X W
660 Feet from X/S (circle one) Line of Section
660 Feet from S/X (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)
 Lease Name BENNETT "B" Well # 7
 Field Name TALOGA
 Producing Formation NONE
 Elevation: Ground 3520.7 KB _____
 Total Depth 5300 PBDT 0
 Amount of Surface Pipe Set and Cemented at 1454 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 cmt.
 Drilling Fluid Management Plan DATA, 4-9-98 U.C.
 (Data must be collected from the Reserve Pit)
 Chloride content 1100 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
 Title DRILLING TECHNICAL ASSISTANT Date 10-9-97
 Subscribed and sworn to before me this 9th day of October 1997.
 Notary Public Freda L. Hinz
 Date Commission Expires _____

FREDA L. HINZ
 Notary Public - State of Kansas
 My Appt. Expires 5-15-97

OCT 14 1997
 10-14-1997
 CONSERVATION DIVISION
 Wichita, Kansas

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name BENNETT "B" Well # 7

Sec. 36 Twp. 34 Rge. 42 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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: DIL, CNL-LDT, ML, SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> <tr> <td>B/STONE CORRAL</td> <td>1470</td> <td></td> </tr> <tr> <td>CHASE</td> <td>2186</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2485</td> <td></td> </tr> <tr> <td>TOPEKA</td> <td>3070</td> <td></td> </tr> <tr> <td>GREENWOOD</td> <td>3345</td> <td></td> </tr> <tr> <td>B/HEEBNER</td> <td>3430</td> <td></td> </tr> <tr> <td>LANSING</td> <td>3500</td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td>3731</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4055</td> <td></td> </tr> <tr> <td>CHEROKEE</td> <td>4305</td> <td></td> </tr> <tr> <td>MORROW</td> <td>4652</td> <td></td> </tr> <tr> <td>L. MORROW</td> <td>4929</td> <td></td> </tr> <tr> <td>KEYES</td> <td>5098</td> <td></td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>5180</td> <td></td> </tr> </table>	Name	Top	Datum	B/STONE CORRAL	1470		CHASE	2186		COUNCIL GROVE	2485		TOPEKA	3070		GREENWOOD	3345		B/HEEBNER	3430		LANSING	3500		KANSAS CITY	3731		MARMATON	4055		CHEROKEE	4305		MORROW	4652		L. MORROW	4929		KEYES	5098		MISSISSIPPIAN	5180	
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CASING RECORD							
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	1454	CLASS C/ CLASS C.	275/100	16% GEL, 3% SALT, 1/4#SK FLC/2%CC, 1/4#SK FLC.

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method
<u>D&A</u>	<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
	<u>N/A</u>				

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



CEMENT JOB REPORT

ORIGINAL

CUSTOMER ANADARKO PRODUCTION			DATE 8-3-97		F.R.# 086623		SERV. SUPV. ALTON ALLEN				
LEASE & WELL NAME-OCSSG BENNETT B-7			LOCATION 36-34-42			COUNTY-PARISH-BLOCK MORTON, KS					
DISTRICT PERRYTON, TX		DRILLING CONTRACTOR RIG # CHEYENNE #7				TYPE OF JOB SURFACE 8 5/8"					
SIZE & TYPE OF PLUGS RUBBER 8 5/8			LIST-CSG-HARDWARE GUIDE SHOE; INSERT FLOAT; 3 CENT.; CMT BSKT			PHYSICAL SLURRY PROPERTIES					
TOP	BTM				SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ											
275 SKS "C" + 16% GEL + 3% SALT + 1/2 SK/LB CELLO FLAKE					11.8	2.95	17.6	4:00	14.5	115	
100 SKS "C" + 2% CaCl ² + 25#/SK CELLO FLAKE					14.8	1.34	6.32	3:00	24	15.4	
Available Mix Water 175 Bbl.		Available Displ. Fluid 135 Bbl.			TOTAL			158.9	130.4		
HOLE		TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	
12 1/2		1465	8 5/8	24	J-55	1469.5				42.31	
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	
CAL DISPL VOL-BBL			CAL PSI	CAL MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL FLUID	WATER SOURCE
TBG.	CSG.	TOTAL	BUMP PLUG	TO REV.	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.
	91	91						1340	1072	H²O	8.34

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	PSI
11:15						CIRCULATING WELL-RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
11:30						ARRIVE ON LOCATION.	
11:40						SPOT EQUIPMENT.	
12:55	200		5 1/2			LAY LINE TO RIG FLOOR.	
13:40	300		7	20	H ² O	STAB HEAD.	
13:45	200		7	144	CMT	H ² O AHEAD & PRESSURE CHECK.	
14:15	4-600		5	20	CMT	LEAD CMT.	
14:20	500		3	4	CMT	TAIL CMT.	
14:25	1000					SLOW RATE.	
14:30				91	H ² O	SHUT DOWN & DROP PLUG.	
14:51						DISPLACEMENT.	
						BUMP PLUG 100 PSI; FLOAT HELD	

STATE RECEIVED

OCT 14 1997

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	Bbl. CMT RETURNS/ REVERSED	TOTAL Bbl. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV.
(Y)/X	263	(Y)/X	10	279	0	SURF	ALTON ALLEN

WICHITA, KANSAS



CEMENT JOB REPORT

ORIGINAL

CUSTOMER ANADARKO PRODUCTION			DATE 8-13-97		P.R.# 100464		SERV. SUPV. A. CALVIN THIGPEN						
LEASE & WELL NAME-OCSG BENNETT B-7			LOCATION 36-34-42			COUNTY-PARISH-BLOCK MORTON, KS							
DISTRICT PERRYTON, TX		DRILLING CONTRACTOR RIG # CHEYENNE 7			TYPE OF JOB PTA								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES								
TOP					SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	BJ SLURRY	BJ MIX WATER			
BTM													
MATERIALS FURNISHED BY BJ													
225 SX 40/60 POZ H W/6% GEL, .25#/SK CELLO FLAKE					13	1.8	9.9	5:00	72	53			
Available Mix Water			Bbl.		Available Displ. Fluid			Bbl.		TOTAL			
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	WEXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	PLUG	STAGE
7 7/8		2700	8 5/8	24		1454	4 1/2	16.6					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
8 5/8	24		1454						4 1/2	K-HOLE	NATIVE MJD	9.2	
CAL. DISPL. VOL.-Bbl.				CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TBL	CSG	CSG	TOTAL	W/PLUG	TOT. REV.	B/L PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	
											H ² O	8.34	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME	PRESSURE-PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>	
HR: MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	TEST LINES	1000 PSI
						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:00						RIG UP.	
16:35	200		5	0	H ² O	PUMP WATER AHEAD.	
16:38	200		5	10	CMT	MIX & PUMP CMT PLUG #1.	
16:47	200		5	32		PUMP WATER BEHIND.	
16:48	200				MUD	PUMP MUD DISPLACEMENT	
16:57				26		SHUT DOWN. POOH DP.	
17:41	200		4	0	H ² O	PUMP WATER AHEAD.	
17:42	200		4	10	CMT	PUMP CMT PLUG #2.	
17:52	200		4	16	H ² O	PUMP WATER BEHIND.	
17:53	200		4	0	MUD	PUMP MUD DISPLACEMENT.	
17:57				12		SHUT DOWN. POOH DP.	
18:13	200		4	0	H ² O	PUMP WATER AHEAD.	
18:19	200		4	10	CMT	MIX & PUMP CMT PLUG #3.	
18:24	200		4	2	H ² O	PUMP DISPLACEMENT W/WATER.	
19:12	200		4	0	H ² O	PUMP H ² O AHEAD.	
19:17	200		4	3	CMT	PUMP CMT PLUG #4.	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	Bbl. CMT RETURNS/ REVERSED	TOTAL Bbl. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV. A. CALVIN THIGPEN
Y N		Y N					RECEIVED STATE COMMISSION CONSERVATION DIVISION Wichita, Kansas



CEMENT JOB REPORT

CUSTOMER ANADARKO PRODUCTION				DATE 8-13-97		F.R.# 100464		SERV. SUPV. A. CALVIN THIGPEN					
LEASE & WELL NAME-DCSG BENNETT B-7				LOCATION 36-34-42		COUNTY-PARISH-BLOCK MORTON, KS							
DISTRICT PERRYTON, TX		DRILLING CONTRACTOR RIG # CHEYENNE #7				TYPE OF JOB PTA							
SIZE & TYPE OF PLUGS				LIST-CSG-HARDWARE				PHYSICAL SLURRY PROPERTIES					
TOP							SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	BJ SLURRY	BJ MIX WATER	
BTM													
MATERIALS FURNISHED BY BJ													
SEE PG #1													
Available Mix Water _____ Bbl.				Available Displ. Fluid _____ Bbl.				TOTAL					
HOLE			TBG-CSG-D.P.				TBG-CSG-D.P.				COLLAP DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	FLOA	STAGE
LAST CASING			PKR-CMT RET-SR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
CAL. DISPL. VOL.-BBL.				CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TBG	CSG	CSG	TOTAL	BUMP PLUG	TD REV.	SQL PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input type="checkbox"/> CO. REP. <input type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES _____ PSI							
CONTINUATION FROM			PAGE #1	CIRCULATING WELL-RIG <input type="checkbox"/> BJ <input type="checkbox"/>									
19:19	200		4	2	H ² O	PUMP WATER BEHIND.							
19:22	200		4	0	CMT	MIX & PUMP PLUG #5.							
19:24				3	CMT	SHUT DOWN POOH.							
19:27	200		4	0	CMT	MIX & PUMP PLUG #6.							
19:29	200		4	3	H ² O	PUMP WATER BEHIND, POOH.							
RECEIVED CONSERVATION DIVISION OCT 14 1997													
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV. A. CALVIN THIGPEN CONSERVATION DIVISION Wichita, Kansas						
Y N		Y N											

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

175
150
700
200
50
878

15-129-21524

Test Ticket

ORIGINAL

No. 200878

Well Name & No. Bennett B-7 Test No. [] Date 8-9-97

Company Anadarko Zone Tested Morrow

Address Liberal Kansas Elevation 3533 KB 3521 GL

Co. Rep/Geo. Ed gricus Cont. Cheyenne #7 Est. Ft. of Pay Por. %

Location: Sec. 36 Twp. 34s Rge. 42w Co. Morton State KS

No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4660 - 4786 Initial Str Wt./Lbs. 112000 Unseated Str Wt./Lbs. 120000

Anchor Length 126' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 120,000

Top Packer Depth 4665 Tool Weight 1800

Bottom Packer Depth 4660 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X

Total Depth 4786 Wt. Pipe Run Drill Collar Run 725

Mud Wt. 9.0 LCM 5 Vis. 45 WL 4.9 Drill Pipe Size 4 1/2 x-hole Ft. Run 4061

Blow Description

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							

BHT 119° °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud PSI Recorder No. 3024 T-Started 3:00 PM

(B) First Initial Flow Pressure PSI (depth) 4660 T-Open

(C) First Final Flow Pressure PSI Recorder No. 1055 T-Pulled 6:45 AM

(D) Initial Shut-in Pressure PSI (depth) 4786 T-Out 9:15 AM

(E) Second Initial Flow Pressure PSI Recorder No.

(F) Second Final Flow Pressure PSI (depth)

(G) Final Shut-in Pressure PSI Initial Opening 1001 Test Conventional

(H) Final Hydrostatic Mud PSI Initial Shut-in was Jars

Tool Failure

Final Flow was Safety Joint

Final Shut-in P.S.I. Straddle

RECEIVED STATE CORPORATION

OCT 1 1997

CONSERVATION DIVISION Wichita, Kansas

Circ. Sub Sampler

Extra Packer Elect. Rec.

Other TOTAL PRICE \$

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]

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Test Ticket

No. 9879

Well Name & No. Bennett B-7 Test No. 2 Date 8-9-97
 Company Anadarko Zone Tested Upper Morrow
 Address Liberal, KS. Elevation KB 13520GL
 Co. Rep / Geo. Ed Grievus Cont. Cheyenne #7 Est. Ft. of Pay 13 Por. %
 Location: Sec. 36 Twp. 34S Rge. 42W Co. Morton State KS
 No. of Copies Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4660 - 4786 Initial Str Wt./Lbs. 112,000 Unseated Str Wt./Lbs. 116,000
 Anchor Length 126' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 140,000
 Top Packer Depth 4655 Tool Weight 1800
 Bottom Packer Depth 4660 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
 Total Depth 4786 Wt. Pipe Run Drill Collar Run 725
 Mud Wt. 9.0 LCM 5 Vis. 45 WL 4.9 Drill Pipe Size 4 1/2 x-hole Ft. Run 3843
 Blow Description 1st opening - Fair blow, B.O.B. in 5 min. (NO GAS TO SURFACE)
1st shut-in - Bled off 2 inch. (NO blow back)
2nd opening - Fair blow B.O.B. in 48 min. (NO GAS TO SURFACE)
F.S.I. - Bled off 2 inch (NO blow back)

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>245</u>	<u> </u>	<u>245</u>	<u>0</u>
Rec. <u>5</u> Feet Of <u>100% DRLG mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. <u>120</u> Feet Of <u>100% DRLG mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. <u>120</u> Feet Of <u>100% DRLG mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water <u> </u> %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water <u> </u> %mud

BHT 118° °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud <u>2228</u> <u>2674</u> PSI Recorder No. <u>3024</u> T-Started <u>9:45 AM</u>
(B) First Initial Flow Pressure <u>239</u> <u>276</u> PSI (depth) <u>4664</u> T-Open <u>12:34 AM</u>
(C) First Final Flow Pressure <u>599</u> <u>785</u> PSI Recorder No. <u>1055</u> T-Pulled <u>5:09 AM</u>
(D) Initial Shut-in Pressure <u>984</u> <u>1086</u> PSI (depth) <u>4786</u> T-Out <u>7:45 AM</u>
(E) Second Initial Flow Pressure <u>885</u> <u>785</u> PSI Recorder No. <u> </u>
(F) Second Final Flow Pressure <u>985</u> <u>1086</u> PSI (depth) <u> </u>
(G) Final Shut-in Pressure <u>998</u> <u>1020</u> PSI Initial Opening <u>30</u> Test <u>Conventional / 500</u>
(H) Final Hydrostatic Mud <u>2175</u> <u>2543</u> PSI Initial Shut-in <u>60</u> Jars <u>200</u>
<u>Plugging OFF</u> Final Flow <u>60</u> Safety Joint <u>50</u>
Final Shut-in <u>120</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.

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 Our Representative [Signature]

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 CONSERVATION DIVISION
 Wichita, Kansas
 OCT 11 1997

Circ. Sub N/C
 Sampler AC
 Extra Packer
 Elect. Rec. 150
 Other
 TOTAL PRICE \$ 4455 Est. 900

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Test Ticket

No 9880

Well Name & No. Bennett B-7 Test No. 3 Date 8-10-97
 Company Anadarko Zone Tested U. Morrow "B/C"
 Address Liberal, KS. Elevation 3533 KB 3521 GL
 Co. Rep / Geo. C.D. Griens Cont. Cheyenne Est. Ft. of Pay Por. %
 Location: Sec. 36 Twp. 34s Rge. 42 w Co. Morton State KS
 No. of Copies Distribution Sheet (Y/N) X Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4767-4823 Initial Str Wt./Lbs. 113,000 Unseated Str Wt./Lbs. 122,000
 Anchor Length 56' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 150,000
 Top Packer Depth 4763 Tool Weight 1800
 Bottom Packer Depth 4767 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
 Total Depth 4823 Wt. Pipe Run Drill Collar Run 725'

Mud Wt. 9.0 LCM 5 Vis. 47 WL 9.2 Drill Pipe Size 4 1/2 x-hole Ft. Run 4033
 Blow Description First opening - Strong blow, B.O.B. in 5 min. (No gas to surface)
F.S.I - Bled off 2 in., 15 min. Fair blow back - 9 inches into bucket (No gas)
Final Flow - Fair blow, B.O.B. in 12 min. (No gas to surface)
Final Shut-in - Bled off 2 in., 15 min. Strong blow back, B.O.B. in 6 min.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
<u>10'</u>	<u>1528</u>	<u>725</u>	<u>1155</u>	<u>10</u>	<u>30</u>	<u>60</u>	<u> </u>
<u>100'</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>70</u>	<u>30</u>	<u> </u>
<u>240'</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>98</u>	<u>2</u>	<u> </u>
<u>1510'</u>	<u> </u>	<u> </u>	<u> </u>	<u>100</u>	<u> </u>	<u> </u>	<u> </u>
<u>Sampler</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

BHT 114° °F Gravity °API.D. °F Corrected Gravity °API
 RW 101 @ 6.16 °F Chlorides 85,000 ppm-Recovery Chlorides 1100 ppm System

(A) Initial Hydrostatic Mud	<u>2492</u> PSI	Recorder No.	<u>3024</u>	T-Started	<u>7:30 pm</u>
(B) First Initial Flow Pressure	<u>140</u> PSI	(depth)	<u>4770</u>	T-Open	<u>10:16 pm</u>
(C) First Final Flow Pressure	<u>379</u> PSI	Recorder No.	<u>1055</u>	T-Pulled	<u>2:45 Am</u>
(D) Initial Shut-in Pressure	<u>1026</u> PSI	(depth)	<u>4823</u>	T-Out	<u>6:30 Am</u>
(E) Second Initial Flow Pressure	<u>446</u> PSI	Recorder No.	<u> </u>		
(F) Second Final Flow Pressure	<u>593</u> PSI	(depth)	<u> </u>		
(G) Final Shut-in Pressure	<u>762</u> PSI	Initial Opening	<u>30"</u>	Test	<u>Conventional</u>
(H) Final Hydrostatic Mud	<u>2278</u> PSI	Initial Shut-in	<u>60"</u>	Jars	<u>200</u>
	<u>Alpine AK-1</u>	Final Flow	<u>60"</u>	Safety Joint	<u>50</u>
		Final Shut-in	<u>120"</u>	Straddle	<u> </u>
				Circ. Sub	<u>N/C</u>
				Sampler	<u>200</u>
				Extra Packer	<u> </u>
				Elect. Rec.	<u>n/c</u>
				Other	<u> </u>

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 CONSERVATION DIVISION
 Wichita Kansas

TOTAL PRICE \$ 1375.00 Est. 1150