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FORM MUST BE TYPED

SIDE ONE

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: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: N/A

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:

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 (SWD or Inj?) Docket No. _____

7-6-96 7-13-96 7-30-96

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20965-0000

County MEADE

 - - NW - NW Sec. 19 Twp. 32S Rge. 29 X W

660 Feet from (circle one) Line of Section

660 Feet from X (circle one) Line of Section

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

Lease Name UTZ "A" Well # 1

Field Name ANGELL

Producing Formation MORROW

Elevation: Ground 2719 KB _____

Total Depth 6150 PBTB 5715

Amount of Surface Pipe Set and Cemented at 1629 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 Act 7 2-5-97
(Data must be collected from the Reserve Pit) Dhw

Chloride content 2800 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: 1100

RELEASED

Operator Name _____

Lease Name OCT 6 1998 License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County FROM CONFIDENTIAL Docket No. _____

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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 David W. Kapple

DAVID W. KAPPLE

Title DIVISION DRILLING ENGINEER Date 9/5/96

Subscribed and sworn to before me this 5th day of September

19 96.

Notary Public L. Marc Haffner

L. MARC HAFFNER
Notary Public
My Appt. Expires 6-12-99

Date Commission Expires _____

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

SEP 8 1996 Form ACO-1 (7-91)

9-9-96

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name UTZ "A" Well # 1

Sec. 19 Twp. 32 Rge. 29 East West County MEADE

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: SBT-CCL-GR, DIL, ML, CNL-LDT.

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
CHASE	2766	
COUNCIL GROVE	3114	
LANSING	4470	
KANSAS CITY	4614	
MARMATON	5132	
MORROW	5590	
CHESTER	5640	
STE. GENEVIEVE	5906	
ST. LOUIS	6004	

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	23.0	1629	MIDCON/ PREM PLUS	375/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	5765	VERSASET	105	.6% HALAD 322, 5% KCL, 1/4#SK FLC.

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	5593-5602	NONE	

TUBING RECORD	Size NONE	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
8-22-96	<input checked="" 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
		3281			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION: _____ Production Interval: 5593'-5602'

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ANADARKO PETROLEUM CORPORATION
UTZ A-1 *R29W*
SECTION 19-T32S-R39W
MEADE COUNTY, KANSAS

COMMENCED: 07-05-96
COMPLETED: 07-15-96

15-119-20965

SURFACE CASING: 1628' OF 8 5/8" CMTD
W/375 SKS PREMIUM PLUS MIDCON + 3% CC
+ 1/4#/SK FLOCELE. TAILED IN W/100 SKS
PREMIUM PLUS + 2% CC + 1/4 #/SK FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 1630
ANHYDRITE & RED BED	1630 - 1670
RED BED	1670 - 2230
RED BED & SHALE	2230 - 2570
SHALE	2570 - 3220
LIMESTONE & SHALE	3220 - 6150 RTD

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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.

Wray Valentine

WRAY VALENTINE

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STATE CORPORATION COMMISSION

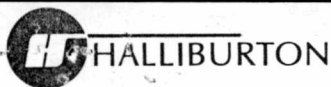
SEP 09 1996

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19TH DAY OF JULY, 1996.

 JOLENE K. RUSSELL
State of Kansas
My Appt. Exp. 9-13-99

JOLENE K. RUSSELL
Jolene K. Russell
NOTARY PUBLIC



JOB SUMMARY

HALLIBURTON DIVISION MED CONTINENT
 HALLIBURTON LOCATION LIBERAL, KS

BILLED ON TICKET NO. 106651

WELL DATA
 FIELD _____ SEC. 19 TWP. 32S RNG. 29W COUNTY MEADE STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N		5 1/2	0	5765	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7/14/96</u>	DATE <u>7/14/96</u>	DATE <u>7/15/96</u>	DATE <u>7/15/96</u>
TIME <u>20:45</u>	TIME <u>23:00</u>	TIME <u>08:30</u>	TIME <u>09:15</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>FUSEPT w/F=45%</u>	<u>1</u>	<u>TRUMCO</u>
FLOAT SHOE		
GUIDE SHOE <u>5 1/2</u>	<u>1</u>	
CENTRALIZERS <u>5 1/2</u>	<u>8</u>	
BOTTOM PLUG		
TOP PLUG <u>5W</u>	<u>1</u>	
HEAD <u>P.C.</u>	<u>1</u>	
PACKER		
OTHER <u>WELD-A</u>	<u>1</u>	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>DANNY BACON</u>	<u>38242</u>	<u>DUSSAN</u>
<u>D9366</u>	<u>Pickup</u>	<u>OK</u>
<u>JOHN KLOFT</u>	<u>52276</u>	<u>DUNCAN</u>
<u>85257</u>	<u>7131</u>	<u>OK</u>
<u>DALLAS CORPENING</u>	<u>4115</u>	<u>HUGOTON</u>
<u>62728</u>	<u>75237</u>	<u>KS</u>

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MATERIALS
 TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

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DEPARTMENT _____
 DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X *[Signature]*

HALLIBURTON OPERATOR *[Signature]* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>105</u>	<u>PREM</u>	<u>S.W.</u>	<u>B</u>	<u>.9 VERASET, 1/2 HALAO 322 5% ACL</u>	<u>1.41</u>	<u>14.5</u>
	<u>25</u>	<u>PREM</u>	<u>S.W.</u>	<u>B</u>		<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 412 REASON SHOE JOINT

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 136
 CEMENT SLURRY: BBL.-GAL. 26
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

SEE JOB LOG

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CUSTOMER

CUSTOMER AMT DARRHO
 LEASE UTZ
 WELL NO. H-1
 JOB TYPE 5 1/2" 100651-206
 DATE 7/14/96

JOB LOG HAL-2013-C

 CUSTOMER ANADARKO WELL NO. A-1 LEASE 4TZ JOB TYPE 5 1/2 LOGGING TICKET NO. 106651

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	20:45							CALLED OUT
	23:00							ON LOCATION
	23:30							SAFETY MEETING
	08:00							REG UP CIRCULATING IRON
	08:29							REG UP TO PUMP TRUCK
	08:30	5	24				550	8 BBL FRESH H ₂ O ± 10 BBL SUPER FLUSH ± 8 BBL FRESH H ₂ O AHEAD OF CEMENT
	08:36	6	24				600	START CMT 14.5" 1.41 PT/SA 6.89 GPM 105 SA PREM. 9 QUERSET 1/4 HALAO 322, 5% KCL 1/4 SA FLOCCIDE
	08:40							WASH ± PUMP ± LINES
	08:46	6	136				1150	DROP PLUG ± START DISPLACEMENT W/H ₂ O
	09:15							BUMP PLUG ± PRESSURE TEST
	09:15						2000	2000 PSI
	09:17							RELEASE FLOAT / FLOAT HELD 1 BBL/MIN BEFORE BUMPING PLUG

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DANN - JOHN - DALLAS

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HALLIBURTON SERVICES
JOB LOG

WELL NO. #1 LEASE UTZ "A" TICKET NO. 915547
 CUSTOMER ANADARKO PETROLEUM CORP. PAGE NO. 1
 JOB TYPE CEMENT 8 7/8" SURFACE CSG DATE 7-6-96

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
7-6-96	1700							Called out. Job ready 2000.
1	2000							ON LOCATION WITH FLOAT EQUIPMENT. REC DREWING 12 1/4" HOLE AT 1550'
	2045							Bulk cement on location.
	2105							Pump truck on location.
	2130							12 1/4" Hole at TD of 1630'. Start out
	2236							of hole with Drill pipe & bit.
	2300							Rig up to run csg.
	0015							start csg in hole 23# Pipe 8 7/8
	1220							csg on bottom
		6						Hook up + circ w/ mud Hog.
			215					400# Hook up to cement well w/ 375
								SKs Prem. Plus (CC) mid con II
								w/ 3% CC 1/4# Flocele
		6						Fin mix mid con
								400# start mix 100 SKs Prem. Plus (CC) w/
								2% CC, 1/4# Flocele
	0106							Fin mix.
	0108							Release 5-wiper Plug
		7						Wash up equip on top of Plug
								0# + start D. sp last 10 BBS 3BPM
								csg cap 101.6 BBS
	0130		101.6					800# Plug down
	0200							Job complete 7-7-96
								43 SKs circ to P + V

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Thanks Allen, Ron, Jeff, Steve