

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 ENERGY SERVICES

Operator Contact Person: G. B. SMITH

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: GUTTRIDGE ``D'' NO. 1

Comp. Date 12/18/78 Old Total Depth 6346'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 6190 PBD  
 Commingled Docket No. 5974  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

02/21/97 Date of START of WORKOVER  
03/10/97 Completion Date of WORKOVER

API NO. 15- 175-20,379-0001

County SEWARD

     -      - NW - SE Sec. 20 Twp. 33S Rge. 34  E  W

1830 Feet from  N (circle one) Line of Section

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

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

Lease Name GUTTRIDGE ``D'' Well # 1

Field Name SHUCK

Producing Formation L. MORROW & U. CHESTER (COMMINGLED)

Elevation: Ground 2928.4' KB ---

Total Depth 6346' PBD 6190'

Amount of Surface Pipe Set and Cemented at 1698 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 REWORK JH 11-26-97  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

Chloride content      ppm Fluid volume      bbls

Dewatering method used     

Location of fluid disposal if hauled offsite:     

Operator Name     

Lease Name      License No.     

     Quarter Sec.      Twp.      S Rng.      E/W

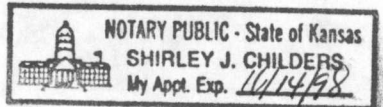
County      Docket No.     

RECEIVED  
KANSAS CORP COM  
1997 SEP 11 A 11

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 John A. Broman  
Title DIVISION PRODUCTION ENGINEER Date 9/16/97  
Subscribed and sworn to before me this 17th day of September 19 97.  
Notary Public Shirley J. Childers  
Date Commission Expires 11/14/98



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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GUTTRIDGE "D" Well # 1  
 Sec. 20 Twp. 33S Rge. 34  East County SEWARD  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:

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum  
 (SEE ORIGINAL DRILLERS LOG - ATTACHED)

** Original Completion		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"	24.0	1698'	COMMON/POZ	200/500	3% CACL 4% GEL & 2% CACL
** PRODUCTION	7-7/8"	5-1/2"	15.5	6342'	POZ	200	.5% CFR-2

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
	SET CIBP @ 6030'	ACIDED: W/1000 GALS ACID	5961-84'
2	PERF'D: 5961'-5984' (L. MORROW)	FRAC'D W/31,000 GALS GEL + 118,000# 60/30	SND 5961-84'
	DO SND & CIBP TO 6190' (NEW PBSD)		
2	6272'-6282'		
TUBING RECORD	Size Set At	Packer At	Liner Run
	2-3/8'	5918'	-- <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 03/07/97		Producing Method <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 6 Bbls.	Gas 448 Mcf	Water 6 Bbls. Gas-Oil Ratio 74,666.67 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: 5961-84' L. MORROW  
6064-78' U. CHESTER