

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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: SHAWN D. YOUNG

Phone (316) 624-6253

Contractor: Name: NA STATE CORPORATION COMMISSION

License: NA

Wellsite Geologist: NA

Designate Type of Completion CONSERVATION DIVISION
New Well Re-Entry Wichita Kansas

Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: RENEW 1-3

Comp. Date 4-15-55 Old Total Depth 3260

Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 3216 PBTD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

5-20-98 -- 6-4-98
Spud Date Date Reached TD Completion Date

API No. 15- 129-10545-00-01

County MORTON

680 Feet from X (circle one) Line of Section

1468 Feet from X (circle one) Line of Section

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

Lease Name RENEW Well # 1-3

Field Name GREENWOOD

Producing Formation TOPEKA, WABAUNSEE

Elevation: Ground 3407 KB _____

Total Depth 3260 PBTD 3216

Amount of Surface Pipe Set and Cemented at 575 Feet

Multiple Stage Cementing Collar Used? Yes _____ No X

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Re-work, 7-8-98
(Data must be collected from the Reserve Pit) V.C.
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. _____

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.

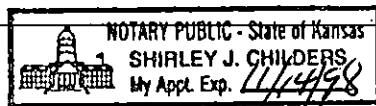
Signature Shawn D. Young
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 6/23/98

Subscribed and sworn to before me this 23rd day of June 19 98.

Notary Public Shirley J. Childers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C X Wireline Log Received
C _____ Geologist Report Received

Distribution
X KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other _____
(Specify)

Operator Name ANADARKO-PETROLEUM CORPORATION Lease Name RENFREW Well # 1-3

Sec. 3 Twp. 34S Rge. 42 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.)
 List All E.Logs Run:
 GR CCL LOG

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

SEE ATTACHED DRILLERS LOG

** 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		10-3/4"		575	POZMIX	259	2% CACL
** PRODUCTION		7"		3260	POZMIX	300	75# FLOSEAL

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	2620-2636, 2610-2616	ACID W/ 2200 GAL FeHCl	2610-2636

TUBING RECORD	Size 2-3/8"	Set At 3180	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 5-29-98	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 258 Mcf	Water 0 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 2610-3170 O.A. Other (Specify) _____

ORIGINAL *Rentrow 1-3*

DRILLERS LOG

WELL NAME Rentrow # 1-3
WELL LOCATION 680' fr S & 1468'
fr E Lines of
Sec 3-34-42
COUNTY Morton STATE KANSAS

COMPANY P.E.P.L.
CONTRACTOR Garvey Drilling Co.
ELEVATION 3407.12'

ORIGINAL OPEN FLOW None MCF
72/20 OF AFTER ACID 27.344 MCF
ROCK PRESSURE 123 LBS
SOURCE OF DATE Drillers Report

DRILLING COMMENCED 3-24-55
DRILLING COMPLETED 4-2-55
WELL COMPLETED 4-15-55
WELL CONNECTED Un-connected

COPY

ROTARY LOG

<u>DISCRIPTION OF FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Surface Clay and Sand	0	180
Red Bed and Sand	180	500
Sand & Red Bed	500	575
Set 571' (15 joints) of 10-3/4" Casing @ 575' with 295 sacks of Pozmix No. 1 Cement and 50 Cu. Ft. of Strata-Crete - 2% Calcium Chloride.		
Red Bed and Sand	575	645
Red Bed	645	715
Red Bed, Anhydrite & Gyp	715	865
Sand & Red Bed	865	1035
Red Bed, and Streaks of Sand, Gyp, and Anhydrite	1035	1270
Sand & Red Bed	1270	1475
Red Bed	1475	1555
Red Bed & Anhydrite	1555	2024
Red Bed & Shells	2024	2150
Shale & Lime	2150	2338
Lime & Shale	2338	2404
Lime & Shale	2404	3253
Lime	3253	3260
Set 3256' (79 joints) of 7" casing @ 3260' with 300 sacks of Pozmix No. 1 Cement w/ 25% Strata-Crete and 75# Floseal.		

FORMATION TOPS

Wabaunsee	2611'
Topeka	2834'
Lansing	3083'

PERFORATIONS

Perforated	3165-70
	3155-59
	3141-48
	3119-23
	3102-12
	3090-98
	3047-57
	3027-31
	2917-33
	2898-2904
	2877-81
	2866-70
	2842-51

WELL TREATMENT RECORD

Acidized on 4-7-55 w/ 2000 gal of 15% acid.
" " 4-8-55 w/2000 " " " "
" " 4-9-55 w/3000 " " " "

RECEIVED
STATE CORPORATION COMMISSION

JUN 25 1998

CONSERVATION DIVISION
Wichita, Kansas