

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

COPY *4th*

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

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: NONEOperator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: CHEYENNE DRILLINGLicense: 5382Wellsite 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: **RELEASED**Operator: APR 6 1998Well Name: FROM CONFIDENTIALComp. 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. 10-29-96 11-6-96 12-4-96

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20969County MEADE- - SE - NE Sec. 25 Twp. 32 Rge. 30 X E W1980 Feet from (N)X (circle one) Line of Section660 Feet from (E)X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(NE) SE, NW or SW (circle one)Lease Name PAGE "A" Well # 1Field Name ANGELLProducing Formation NONEElevation: Ground 2719.7 KB Total Depth 6150 PBTB 0Amount of Surface Pipe Set and Cemented at 1640 FeetMultiple Stage Cementing Collar Used?  Yes X NoIf yes, show depth set  FeetIf Alternate II completion, cement circulated from feet depth to  w/  sx cmt.Drilling Fluid Management Plan D&A 874 11-6-97

(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 700 bblsDewatering method used NATURAL EVAPORATIONLocation of fluid disposal hailed offsiteOperator Name FEB 1 1997Lease Name CONSERVATION DIVISION License No.  Quarter Sec. Wichita, Kansas S Rng.  E/WCounty  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 David W. KappleTitle DIVISION DRILLING ENGINEER Date 2/2/97Subscribed and sworn to before me this 2<sup>nd</sup> day of FebruaryNotary Public L. Marc HarveyDate Commission Expires 6-12-97

**L. MARC HARVEY**  
Notary Public - State of Kansas  
My Appt. Expires 6-12-97

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

☒ KCC ☐ SWD/Rep ☒ NGPA  
☐ KGS ☐ Plug ☐ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name PAGE "A"Well # 1Sec. 25 Twp. 32 Rge. 30☐ EastCounty MEADE☒ 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run: DIL, ML, CNL-LDT, CBL-GR.

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

CHASE	2691
COUNCIL GROVE	3004
LANSING	4503
KANSAS CITY	4954
MARMATON	5144
MORROW	5602
CHESTER	5635
STE. GENEVIEVE	5892
ST. LOUIS	5984

## 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	1640	P+ MIDCON 2/	300/100	3%CC, 1/4#SK FLC/
PRODUCTION	7-7/8	5-1/2	15.5	5700	VERSASET	75	2%CC, 1/4#SK FLC. .6% HALAD 322, 5%KCL .9% VERSASET, 1/4#/ SK FLOCELE.

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ 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
4	5588-5594	ACID: 600 GAL 7-1/2% FeHCL.	5588-5594'
		FRAC: 12800 GAL GELLED KCL WTR. & 48600#	5588-5594'
		16/30 SD.	
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	** <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

Disposition of Gas:\*\*

METHOD OF COMPLETION \*\*

Production Interval\*\*

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

\*\* P&amp;A 1-30-97

☐ Other (Specify) \_\_\_\_\_