

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: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: CHEROKEE "C" NO. 1

Comp. Date 10/2/78 Old Total Depth 5500

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 5404 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8/1/94 NA 8/5/94
~~Spud~~ Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15- 129-20,367-0001

County MORTON

C - NE - NE Sec. 5 Twp. 34 SS Rge. 41 E X W

660 Feet from X (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name CHEROKEE "C" Well # 1

Field Name WILBURTON NORTH

Producing Formation NONE

Elevation: Ground 3393 KB --

Total Depth 5500 PBTD 5404

Amount of Surface Pipe Set and Cemented at 1418 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 991 6-28-95
(Data must be collected from the Reserve Pit)

Chloride content NOT APPLICABLE 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 Leslie I. Barnes
LESLIE I. BARNES
Title SENIOR TECHNICAL ASSISTANT Date 5/2/95
Subscribed and sworn to before me this 18th day of May,
19 95.
Notary Public Debra S. Schroeder
Date Commission Expires 7/8/96

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
KANSAS CORPORATION COMMISSION

DEBRA S. SCHROEDER
Notary Public - State of Kansas
My Appl. Expires 7/8/96

Form ACO-1 (7-91) MAY 19 1995
CONSERVATION DIVISION
WICHITA, KANSAS

ORIGINAL

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name CHEROKEE "C" Well # 1

Sec. 5 Twp. 34S Rge. 41 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:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 SEE ORIGINAL DRILLER'S LOG (ATTACHED)

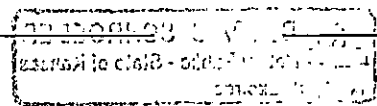
CASING RECORD		ORIGINAL COMPLETION					
<input type="checkbox"/> New <input type="checkbox"/> Used		Report all strings set-conductor, surface, intermediate, production, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	24	1418	POZMIX/COMMON	500/200	4%GEL, 2%CC/3%CC
PRODUCTION	7 7/8	4 1/2	10.5	5499	LW/SS POZMIX	200/200	11.2 #/GAL/ .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
4	5184-5194'	KNOCK OUT CIBP FROM 5110' TO 5404'. PICKLE TBG W/200 GALS 7.5% FE ACID. ACIDIZE W/ 50 GAL/FT 7.5% FE ACID, TOTAL ACID=500 GALS 5184-5194

TUBING RECORD	Size NONE	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. DRY, PLUG AND ABANDON		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 TSTM Mcf	Water Bbls. 9	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 NONE
 Other (Specify) _____



KANSAS DRILLERS LOG

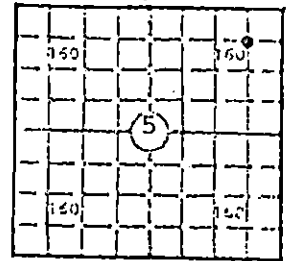
ORIGINAL

S. 5 T. 34S R. 41 E W

Loc. NE NE

County MORTON

640 Acres
N



Locate well correctly
Elev.: Gr. 3392.9'

DF _____ KB _____

API No. 15 — 129 — 20,367
County Number

Operator
ANADARKO PRODUCTION COMPANY

Address
P. O. BOX 351, LIBERAL, KANSAS 67901

Well No. 1 Lease Name CHEROKEE "C"

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Geologist
Gabbert-Jones, Inc. John C. Riggs

Spud Date Total Depth P.B.T.D.
8/9/78 5500' 5463'

Date Completed Oil Purchaser
10/2/78 Permian

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1418'	Poz	500	4% Gel, 2% cc
					Common	200	3% cc
Production	7-7/8"	4-1/2"	10.5#	5499'	Lite-Wate	200	11.2#/gal
					SS Poz	200	5% CFR-2, 1/4#
					Mud Flush	500 gal	Tuff Fiber

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
TUBING RECORD			2		5138-50'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
	5138-50'
A/750 gals 7-1/2% BDA (2 gals W-38, 2 gals M-39) + 30 BS, HL	"
400-200-700 w/BS	"
F/20,000 gals Cross Linked Gel (Y4F) + 25,000 10-20 sand	"

INITIAL PRODUCTION

Date of first production 9/22/78	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 63 bbls.	Gas 23.9 MCF	Water 29 bbls.	Gas-oil ratio 379 CFPB
Disposition of gas (vented, used on lease or sold) Used on Lease		Producing interval(s) 5138-50'		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
ANADARKO PRODUCTION COMPANY

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
OIL

Well No. 1 Lease Name CHEROKEE "C"

S 5 T 34S R 41 EX W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Clay-Sand-Redbed	0'	337'		
Redbed	337'	486'		
Sand-Redbed	486'	906'		
Redbed-Sand	906'	1198'		
Redbed-Sand-Anhy	1198'	1420'		
Anhy-Sand-Redbed	1420'	1745'		
Redbed-Shale-Anhy	1745'	2238'		
Shale-Shale w/Lime	2238'	2281'		
Shale-Lime	2281'	2370'		
Lime-Shale	2370'	5412'		
Lime	5412'	5500'		
TOTAL DEPTH				5500'
PBTD				5463'

DST #1 5136-63 (Morr) op 30, SI 60, op 60, SI 120 Min, op wk plo incrg, op w/str blo, rec 450' oil, 60' muddy wtr. ISFP 67-101, ISIP 1197 (60), FFP 135-168, FSIP 1213 (120), HP 2673-2640, temp 122°.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Paul Campbell
Signature

Paul Campbell, Division Production Manager
Title

October 26, 1978
Date