

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

API NO. 15- 12920598-0001  
County MMORTON  
- - SW - NW Sec. 4 Twp. 34 Rge. 41 X E

Operator: License # 4549  
Name: ANADARKO PETROLEUM CORPORATION  
Address 701 S. TAYLOR, STE. 400  
City/State/Zip AMARILLO, TEXAS 79101

1980 Feet from XNW (circle one) Line of Section  
660 Feet from XNW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Purchaser: ANADARKO ENERGY SERVICES  
Operator Contact Person: CRAIG R. WALTERS, P.E.  
Phone (.806.) 457-4600

Lease Name CHEROKEE Well # D-1  
Field Name WILBERTON NORTH  
Producing Formation CHEROKEE  
Elevation: Ground 3382 KB --  
Total Depth 5164 PBD 5100

Contractor: Name: NA  
License: NA  
Wellsite Geologist: NA

Amount of Surface Pipe Set and Cemented at 5163 Feet  
Multiple Stage Cementing Collar Used? X Yes      No  
If yes, show depth set 3317 Feet  
If Alternate II completion, cement circulated from 3317  
feet depth to      w/ 125 sx cmt.

Designate Type of Completion  
     New Well      Re-Entry X Workover  
     Oil      SWD      SIOW X Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan See 2-12-03  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

If Workover:  
Operator: ANADARKO PETROLEUM CORPORATION  
Well Name: CHEROKEE D-1  
Comp. Date 3-25-1982 Old Total Depth 5164  
     Deepening X Re-perf.      Conv. to Inj/SWD  
X Plug Back 5100 PBD  
     Commingled Docket No.       
     Dual Completion Docket No.       
     Other (SWD or Inj?) Docket No.       
10-1-2002 -- 10-10-2002  
Spud Date Date Reached TD Completion Date

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 Craig R. Walters  
Title DIVISION PRODUCTION ENGINEER Date 2/3/2003

Subscribed and sworn to before me this 3 day of February

20 03 PEARSON  
STATE CORPORATION COMMISSION  
Date Commission Expires 2/26/05



K.C.C. OFFICE USE ONLY  
F 110 Letter of Confidentiality Attached  
C 110 Wireline Log Received  
C 110 Geologist Report Received  
Distribution  
     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name CHEROKEE Well # D-1

Sec. 4 Twp. 34 Rge. 41  East County MORTON  
 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 (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E.Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum  SEE ATTACHED ORIGINAL ACO-1
---	--

** 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	1409		700	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5163		150	
		D V TOOL a		3317		125	

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
	CIBP @ 5100	FRAC W/ 10000 GAL 7.5% + 10000 GAL 70Q PAD. 4492-4522
4	4504-4522, 4492-4496	

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. TA'D	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 0 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 4492-4522

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

COPY ORIGINAL

This form shall be filed in duplicate with the Kansas Corporation Commission, 100 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

X Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: (Oil), Gas, Dry, SWD, OMWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A. X Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Anadarko Production Company

API NO. 15-129-20,598

ADDRESS P. O. Box 351

COUNTY Morton

Liberal, Kansas 67901

FIELD Wilburton North

\*\*CONTACT PERSON Mr. Paul Gatlin

PROD. FORMATION Morrow

PHONE 316-624-6253

LEASE CHEROKEE "D"

PURCHASER Permian Corporation

WELL NO. 1

ADDRESS 9810 E. 42nd Street, Suite 233

WELL LOCATION SW of NW/4

Tulsa, Oklahoma 74135

1980 Ft. from North Line and

DRILLING CONTRACTOR Johnson Drilling Co., Inc.

660 Ft. from West Line of

CONTRACTOR ADDRESS 3535 NW 58th Street, Suite 710

the NW/4 SEC. 4 TWP. 34S RGE 41W

Oklahoma City, Oklahoma 73112

WELL PLAT

PLUGGING CONTRACTOR


ADDRESS

KCC \_\_\_\_\_  
KCS \_\_\_\_\_  
(Office Use)

TOTAL DEPTH 5164' PBD 5146'

SPOD DATE 1/3/82 DATE COMPLETED 3/25/82

ELEV: GR 3382' DF 3392' KB 3393'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 1409' DV Tool Used? Yes

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEWARD SS, I, Paul

Campbell OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Division Operations Manager (FOR) (OF) Anadarko Production Company

OPERATOR OF THE CHEROKEE "D" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 25th DAY OF March, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Paul Campbell  
Beverly J. Williams  
NOTARY PUBLIC

RECEIVED AND SWORN BEFORE ME THIS 13th DAY OF April, 19 82.  
STATE CORPORATION COMMISSION

FEB 6 2003

BEVERLY J. WILLIAMS  
Seward County, Kansas  
COMMISSION EXPIRES: November 21, 1982

\*\*The person who can be reached by phone regarding any questions concerning this information within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOVD or is located in a Basic Order Pool.

190Y9-100  
SIDE TWO

WELL LOG

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

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

FORMATION DESCRIPTION; CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface, Clay & Sand	0'	178'		
Redbed	178'	600'		
Redbed, Shale & Sand	600'	1400'		
Anhydrite	1400'	1410'		
Shale	1410'	2285'		
Lime and Shale	2285'	5146'		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additive
Surface	12-1/4"	8-5/8"	24#	1409'	Lite-water Common	500 200	2% CaCl 3% CaCl
Production	7-7/8"	5-1/2"	15.5#	5163'	Lite-water Pozmix	50 100	.5% Tic 5% Tic
DV Tool	Second Stage @ 3:17				Lite-water Pozmix	50 75	.5% Tic 5% Tic

LINER RECORD

Top, ft.	Bottom, ft.	Socks cement

PERFORATION RECORD

Shots per ft.	Size & Type	Depth interval
2	.46	5130-5138'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5132'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/1200 gal 15% NCA + 20 BS. F/34,000 gal 40# Versa Gel + 30,000# 20/40 sand.	5130-5138'

Date of first production 3/25/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 40.4
RATE OF PRODUCTION PER 24 HOURS	Oil 89 bbls.	Gas 19.2 MCF
	Water 38 bbls.	Gas-oil ratio 216 crrs
Disposition of gas (vented, used on lease or sold): To be used on lease		Perforations 5130-5138' (Morrow)