

ORIGINAL

4-17-98

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

API No. 15- 129-21530 - 0001  
RECEIVED  
COUNTY MORTON  
- G - W/2 - NW Sec. 4 Twp. 33 Rge. 40 X W

Operator: License # 4549

1320 Feet from S/N (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

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

Address P. O. BOX 351

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name USA EVANS "D" Well # 1

Purchaser: ANADARKO ENERGY SERVICES

Field Name CIMARRON VALLEY

Operator Contact Person: DAVID W. KAPPLF

Producing Formation MORROW

Phone (316) 624-6253

Elevation: Ground 3343.0 KB \_\_\_\_\_

Contractor: Name: NA

Total Depth 7010 PBDT \_\_\_\_\_

License: NA

Amount of Surface Pipe Set and Cemented at 5600 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

Designate Type of Completion  
\_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry X Workover

If yes, show depth set 3360 & 4843 Feet

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.

If Alternate II completion, cement circulated from \_\_\_\_\_

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan Re-work, 6-9-98 U.C.  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

If Workover:

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Operator: ANADARKO PETROLEUM CORPORATION

Dewatering method used \_\_\_\_\_

Well Name: USA EVANS D-1

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date 11-12-97 Old Total Depth 7010

Operator Name \_\_\_\_\_

\_\_\_\_\_ Deepening X Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

2-11-98 Spud Date -- Date Reached TD 2-18-98 Completion Date

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.

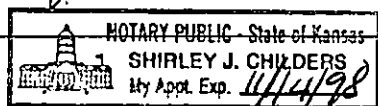
Signature Shawn D. Young  
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 4/16/98

Subscribed and sworn to before me this 16th day of April 19 98.

Notary Public Shirley J Childers

Date Commission Expires \_\_\_\_\_



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

ORIGINAL

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name USA EVANS "D"Well # 1Sec. 4 Twp. 33 Rge. 40  
 East  
 WestCounty 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  NoCores Taken  Yes  NoElectric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

 Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED ORIGINAL ACO-1 FORM

\*\* Original Completion

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	1511	CLASS C/ CLASS C	335/ 100	16% GEL, 3% SALT/ 2%CC.
** PRODUCTION	7-7/8"	5-1/2" 2ND STAGE TO CMT DVTOOL	15.5	6995 @ 4843	P+ VSET/ 50/50 POZ.	210/	.6%HALAD-322, 5% KC., .9% VERSASET, 1/4# SK 445 FLOCELE/ 75% HALAD SAME.
			FO TOOL @	3360	P+ MIDCON2	125	3%CC, 1/4#SK FLOCELE.

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
___ 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	5489-5495, 5431-5473		
TUBING RECORD	Size 2-3/8"	Set At 5434	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 2-13-98		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 0 Bbls.	Gas 633 Mcf	Water 2 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 Other (Specify) \_\_\_\_\_

5431-5496

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

API NO. 15- 129-21530 **ORIGINAL**  
County MORTON  
C - W/2 - NW Sec. 4 Twp. 33 Rge. 40 X W

Operator: License # 4549  
Name: ANADARKO PETROLEUM CORPORATION  
Address P. O. BOX 351

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**1998 APR 17**  
1320 Feet from NYX (circle one) Line of Section  
660 Feet from XW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name USA EVANS "D" Well # 1  
Field Name CIMARRON VALLEY

Purchaser: ANADARKO ENERGY SERVICES

Producing Formation MORROW

Operator Contact Person: DAVID W. KAPPLE

Elevation: Ground 3343.0 KB \_\_\_\_\_

Phone (316) 624-6253

Total Depth 7010 PBTD 5600

Contractor: Name: CHEYENNE DRILLING

Amount of Surface Pipe Set and Cemented at 1511 Feet

License: 5382

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

If yes, show depth set 3360 & 4843 Feet

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 2700 ppm Fluid volume 700 bbls

Operator: \_\_\_\_\_

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Operator Name \_\_\_\_\_

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

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

9-11-97 10-1-97 11-12-97  
Spud Date Date Reached TD Completion Date

\_\_\_\_\_ 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 L. Marc Harvey  
Title DRILLING TECHNICAL ASSISTANT Date 12-17-97

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)

Subscribed and sworn to before me this 17<sup>th</sup> day of December 19 97.

Notary Public Freda L. Hinz

Date Commission Expires \_\_\_\_\_

**FREDA L. HINZ**  
Notary Public - State of Kansas  
5-15-99

Operator Name ANADARKO PETROLEUM CORP. JON Lease Name USA EVANS Well # 1

Sec. 4 Twp. 33 Rge. 40  
 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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: SBT-CCL-GR, DIL, CNL-LDT, ML, CAL, SONIC, FMI.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>CHASE</td> <td>2274</td> <td>KINDERHOOK 6434</td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2621</td> <td>VIOLA 6504</td> </tr> <tr> <td>WABAUNSEE</td> <td>2993</td> <td>SIMPSON 6684</td> </tr> <tr> <td>TOPEKA</td> <td>3234</td> <td>ARBUCKLE 6694</td> </tr> <tr> <td>B/HEEBNER</td> <td>3713</td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td>3983</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4476</td> <td></td> </tr> <tr> <td>CHEROKEE</td> <td>4658</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5041</td> <td></td> </tr> <tr> <td>MISS. UNCONF.</td> <td>5594</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>5744</td> <td></td> </tr> <tr> <td>SPERGEN</td> <td>5941</td> <td></td> </tr> <tr> <td>OSAGE</td> <td>6216</td> <td></td> </tr> </table>	Name	Top	Datum	CHASE	2274	KINDERHOOK 6434	COUNCIL GROVE	2621	VIOLA 6504	WABAUNSEE	2993	SIMPSON 6684	TOPEKA	3234	ARBUCKLE 6694	B/HEEBNER	3713		KANSAS CITY	3983		MARMATON	4476		CHEROKEE	4658		MORROW	5041		MISS. UNCONF.	5594		ST. LOUIS	5744		SPERGEN	5941		OSAGE	6216	
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CASING RECORD								
Report all strings set-conductor, <input checked="" type="checkbox"/> New <input type="checkbox"/> Used, 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	1511	CLASS C/ CLASS C.	335/100	16% GEL, 3% SALT/ 2%CC.	
PRODUCTION	7-7/8"	5-1/2" 2 <sup>ND</sup> STAGE TO CMT DV TOOL @	15.5	6995 4843	P+ VSET/ 50/50 POZ/ 50/50 POZ.	210/215/ 230.	.6% HALAD-322, 5% KCL, .9% VERSASET, %#SK FLOCELE/.75% HALAD 322, 5% KCL, .9% VERSASET, %#SK FLOCELE/SAME.	
ADDITIONAL CEMENTING/SQUEEZE RECORD					FO TOOL @ 3360	P+ MIDCON 2	125	3%CC, %#SK FLOCELE.

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
4	6865-6905, CIBP @ 6770.		NONE	
4	6630-6668, CIBP @ 6625.		ACID: 2000 GAL 15% MCA 6630-6668	
4	6590-6619, CIBP @ 5600.		NONE	
4	5489-5496.		NONE	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 11-21-97	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 0 Bbls.	Gas 1424 Mcf	Water 0 Bbls.	Gas-Oil Ratio	Gravity
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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 5489-5496