

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-D&A

Operator Contact Person: DAVID W. KAPPLÉ

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

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

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover:

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

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

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

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

11-27-98 11-30-98 1-4-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21765-00-00

County SEWARD  
70' N & 70' W OF \_\_\_\_\_ E  
\_\_\_\_\_ C - NW Sec. 4 Twp. 34 Rge. 32 X W

1250 Feet from  X (circle one) Line of Section

1250 Feet from  X (circle one) Line of Section

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

Lease Name ALEXANDER "C" Well # 2

Field Name HUGOTON

Producing Formation NONE

Elevation: Ground 2768.6 KB \_\_\_\_\_

Total Depth 3320 PBD 3000

Amount of Surface Pipe Set and Cemented at 523 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 D+A, 2-1-99 UC  
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 400 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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.

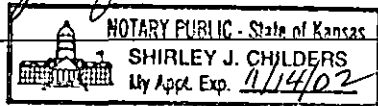
Signature L. Marc Harvey  
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 1-18-99

Subscribed and sworn to before me this 18th day of January 19 99.

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)

**ORIGINAL**

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name ALEXANDER "C" Well # 2

Sec. 4 Twp. 34 Rge. 32  East County SEWARD  
 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  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: CMT-CCL-GR.

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
GLORIETTA	1052-1174	
B/STONE CORRAL	1600	
HERRINGTON	2614	
KRIDER	2632	
WINFIELD	2694	
TOWANDA	2749	
FT. RILEY	2813	
COUNCIL GROVE	3031	

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"	23.0	523	CLASS C/ CLASS C.	110/100	3%D79, .2%D46, 1/4#/SK D29, 2%S1, 1/4#SK D29.
PRODUCTION	7-7/8"	5-1/2"	15.5	3310	CLASS C/ CLASS C.	170/150	3%D79, .2%D46, 2% S1 1/4#SK D29/SAME.

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	
		2	3132-3140, 3160-3170, 3180-3187, 3198-3208, 3216-3224, 3240-3250, CIBP @ 3000.
2	2616-2624, 2652-2662.	ACID: 1000 GAL 15% HCL.	2616-2662 (OA)
		FRAC: 9700 GAL FOAMED GEL & 17150# 20/40	2616-2662 (OA)
		SD.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

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 \_\_\_\_\_

NONE-D&A

<b>Schlumberger Dowell</b>	
<b>Cement Job Report</b>	
<b>JOB TYPE:</b>	8-5/8" Surface
<b>CUSTOMER:</b>	Anadarko Petr. Corp.
<b>WELL NAME:</b>	Alexander C-2
<b>DISTRICT:</b>	Ulysses, KS
<b>DS INVOICE#:</b>	20083956
<b>SERVICE DATE:</b>	11/27/98
<b>DRLG CONTR:</b>	Cheyenne #8
<b>SEC-TWP-RNG</b>	SEC 4-34S-32W
<b>COUNTY, ST.</b>	Seward, Kansas
<b>SERV SUPV:</b>	Danny Reid

SIZE & TYPE OF PLUGS		CASING HARDWARE:		PHYSICAL SLURRY PROPERTIES				
Top:	8 5/8" Rubber	Guide shoe, float insert		Slurry Wt.	Slurry Yield	Water GPS	Pump Time	
Btm:		4 centralizers, cmt basket.		PPG	Ft3		Hr/Min	
MATERIALS FURNISHED BY DS								
No. Sks.	Additives							
110	Class C + 3% D79 + 0.2% D46 + 1/4 pps D29 (3% Extender, .2% Antifoaming Agent & 1/4 pps celloflake)			11.1	3.23	20.3	63.3	
100	Class C + 2% S1 + 1/4 pps D29 (2% CC, 1/4 pps Celloflake)			14.8	1.34	6.38	23.9	
<b>TOTAL</b>							87.2	68.3

HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS				
Size	%Excess	Depth	Size	Wt	Type	Depth	Size	Wt	Type	Depth	Shoe	Float	Stage
12.25		524	8.625	23	WC-50	523							

LAST CASING				PKR-CMT RET- BR PL-LINER			PERF DEPTH		TOP CONN		WELL FLUID		
Size	Wgt	Type	Depth	Brand & Type			Depth	Top	Btm	Size	Thrds	Type	Wgt

CALC DISP VOL-Bbls				CALC PSI		CALC MAX PSI		MAX TBG PSI		MAX CSG PSI		DISP FLUID		WTR
Tbg	Csg	Csg	Tot	To Bump Plug		To Rev		Rated	Op	Rated	Op	Type	Wgt	SRCE
	31.5		31.5	125								H2O	8.33	RIG

Notes, Explanation of Trouble, Setting Tool, Running Casing, Etc.

Pressure Rate Detail						EXPLANATION	
TIME:	PRESSURE-PSI		RATE	BBI FLUID	TOTAL	FLUID	RECEIVED STATE CORPORATION COMMISSION WICHITA, KANSAS JAN 20 1999 CONSERVATION DIVISION
Hr/Min	Pipe	Annulus	BPM	PUMPED	PMPD	TYPE	
					0		
					0		
16:30					0	Arrive on loc	
17:21	108			57.3	57.3	Start lead	
17:31	108			32.2	89.5	Start tail	
17:37	0			0	89.5	Shut down, drop plug	
17:40	128			31.3	120.8	Start displacement	
17:48	822			0	120.8	Bump plug	
17:49	822			0	120.8	Check float	
17:50					120.8	End job	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP	Bbl CMT Returns/Reversed	TOTAL Bbl Pumped	PSI LEFT ON CSG	SPOT TOP CMT
YES	822	YES	20	130.8	0	SURFACE

