

COPY *Paul*

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

API NO. 15- 189-22108

County STEVENS

NW - NW - SE - SE Sec. 7 Twp. 31 Rge. 37 X E W

1250 Feet from X(S) (circle one) Line of Section

1250 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 SPIKES "C" Well # 2H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3115.5 rev logs KB

Total Depth 2800 PBDT 2788

Amount of Surface Pipe Set and Cemented at 631 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

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

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

Drilling Fluid Management Plan ALT 1 JX 7-20-98  
(Data must be collected from the Reserve Pit)

Chloride content 27000 ppm Fluid volume 400 bbls

Dewatering method used NATURAL EVAPORATION

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

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

Lease Name 10 License No. \_\_\_\_\_

Quarter 10 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion  
X New Well Re-Entry Workover

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

RELEASED

If Workover:

Operator: \_\_\_\_\_ SEP 16 1998

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

Comp. Date \_\_\_\_\_ Old \_\_\_\_\_ FROM CONFIDENTIAL

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

10-12-96 10-14-96 11-19-96  
Spud Date Date Reached TD 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 David W. Kapple  
Title DIVISION DRILLING ENGINEER Date 11/7/97

Subscribed and sworn to before me this 9th day of January 19 97.

Notary Public L. Marc Harvey  
Date Commission Expires \_\_\_\_\_

**L. MARC HARVEY**  
Notary Public, State of Kansas  
My Appt. Expires 6-12-99

K.C.C. OFFICE USE ONLY	
F <u>✓</u>	Letter of Confidentiality Attached
C <u>✓</u>	Wireline Log Received
C _____	Geologist Report Received
Distribution	
<u>✓</u> KCC	_____ SWD/Rep _____ NGPA
_____ KGS	_____ Plug <u>15</u> <u>✓</u> Other (Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SPIKES "C" Well # 2H

Sec. 7 Twp. 31 Rge. 37  East County STEVENS  
 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 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: CBL-GR.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datums</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>BLAINE</td> <td>1074</td> <td></td> </tr> <tr> <td>GLORIETTA</td> <td>1244</td> <td></td> </tr> <tr> <td>B/CIMARRON</td> <td>1740</td> <td></td> </tr> <tr> <td>KRIDER</td> <td>2580</td> <td></td> </tr> <tr> <td>WINFIELD</td> <td>2643</td> <td></td> </tr> <tr> <td>TOWANDA</td> <td>2690</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample	Name	Top	Datum	BLAINE	1074		GLORIETTA	1244		B/CIMARRON	1740		KRIDER	2580		WINFIELD	2643		TOWANDA	2690	
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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	631	P+ MIDCON 2/ P+	120/100	2%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	2794	MIDCON/ MIDCON.	160/120	2%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.

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	2742-52, 2730-36, 2700-10, 2642-76.	ACID: 1200 GAL 7-1/2% FeHCL.	2642-2752 (OA)
2	2614-28, 2587-2600, 2546-56, 2532-36.	ACID: 1700 GAL 7-1/2% FeHCL.	2456-2752 (OA)
	2518-28, 2484-2502, 2456-2462.	FRAC: 97500 GAL FOAMED GEL & 324000#	2456-2752 (OA)
		12/20 SD.	

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. FIRST: 11-26-96  
 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
		880			

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: 2456-2752' (OA)