

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: ANADARKO ENERGY SERVICE

Operator Contact Person: DAVID W. KAPPEL

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 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2-25-97 3-7-97 4-4-97
Spud Date Date Reached TD Completion Date

API No. 15- 189-22153 00-00

County STEVENS

C - SW - SE Sec. 34 Twp. 31 Rge. 39 W

660 Feet from X (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name HITTLE "A" Well # 5

Field Name YOUNGREN NW

Producing Formation MORROW

Elevation: Ground 3220.0 KB _____

Total Depth 6137 PBTD 5900

Amount of Surface Pipe Set and Cemented at 1651 Feet

Multiple Stage Cementing Collar Used? Yes _____ No

If yes, show depth set 2828 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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

Chloride content 1400 ppm Fluid volume 700 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. _____

RECEIVED
STATE CORPORATION COMMISSION
FEB 29 2000
CONSERVATION DIVISION
Wichita, Kansas

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 5-9-97

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

Notary Public Freda L. Minz

Date Commission Expires _____

FREDA L. MINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HITTLE "A" Well # 5

Sec. 34 Twp. 31 Rge. 39 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 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: CBL-CCL-GR, DIL, ML, CNL-LDT, SONIC.	<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>B/STONE CORRAL</td> <td>1704</td> <td></td> </tr> <tr> <td>CHASE</td> <td>2388</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2686</td> <td></td> </tr> <tr> <td>HEEBNER</td> <td>3880</td> <td></td> </tr> <tr> <td>LANSING</td> <td>4002</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4634</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5344</td> <td></td> </tr> <tr> <td>CHESTER</td> <td>5824</td> <td></td> </tr> <tr> <td>STE. GENEVIEVE</td> <td>5920</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>6050</td> <td></td> </tr> </table>	Name	Top	Datum	B/STONE CORRAL	1704		CHASE	2388		COUNCIL GROVE	2686		HEEBNER	3880		LANSING	4002		MARMATON	4634		MORROW	5344		CHESTER	5824		STE. GENEVIEVE	5920		ST. LOUIS	6050	
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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	1651	P+ MIDCON 2/ P+	320/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6137	P+ MIDCON 2/ VERSASET	150/195	2%CC, 1/4#SK FLC/ 5% KCL, .6% HALAD 322, .9% VERSASET, 1/4#SK FLC.
			F. O. TOOL @	2828	P+ MIDCON 2	60	2%CC, 1/4#SK FLC.

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3	6080-6089.		ACID: 900 GAL 15% FeHCL.	6080-6089
3	6071-6076, CIBP @ 5900.		ACID: 500 GAL 15% FeHCL.	6071-6076
3	5788-5800, 5804-5813.		ACID: 1100 GAL 7 1/2% FeHCL. FRAC: 18396	5788-5813 (OA)
			GAL XLINK GEL & 76238# SD.	
TUBING RECORD	Size 2 3/8	Set At 5723	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4-18-97		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 7 Bbls.	Gas 2920 Mcf	Water 32 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 Other (Specify) _____

Production Interval 5788-5813 (OA)