

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

ORIGINAL

API NO. 15- 175-20,692-00-01

County Seward

- C - NW - NW Sec. 14 Twp. 33S Rge. 34 X W

660 Feet from S (N) (circle one) Line of Section

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

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

Lease Name Hitch Unit Well # 8-1

Field Name Shuck

Producing Formation Lower Chester

Elevation: Ground 2886' KB 2896'

Total Depth 6340' PBD 6250'

Amount of Surface Pipe Set and Cemented at 1588 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 181-2
(Data must be collected from the Reserve Pit)

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.

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: NA

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry X Workover

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

If Workover/Re-Entry: old well info as follows:

Operator: Anadarko Petroleum Corporation

Well Name: Hitch Unit #8-1

Comp. Date Old Total Depth

 Deepening Re-perf. X Conv. to Inj/SWD
 Plug Back 6250' PBD
 Commingled Docket No.
 Dual Completion Docket No.
X Other (SWD or Inj?) Docket No. E-26,115

2-17-92

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 J. L. Ashton
Title Division Production Manager

Date 2/28/92

Subscribed and sworn to before me this 28 day of February 19 92.

Notary Public Cheryl Steers

Date Commission Expires

CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-1-93

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
KANSAS CORPORATION COMMISSION
KCC
3-3-92
CONSERVATION DIVISION
WICHITA, KS
Form ACO-1 (7-91)

Operator Name Anadarko Petroleum Corporation Lease Name Hitch Unit Well # 8-1

Sec. 14 Twp. 33S Rge. 34
 East
 West

County Seward

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 type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Chase	2580'	GL
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4240'	GL
List All E.Logs Run:		Marmaton	5025'	GL
DI, N/D, ML, GR		Morrow	5630'	GL
(See injection application for electric log copy)		Chester	5860'	GL
		St. Louis	6250'	GL
		TD	6340'	

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 String	12 1/4	8 5/8	24	1588	Pozmix & Common	800	4% gel 3% cc
Long String	7 7/8	5 1/2	15.5	6330	Pozmix & Litewate	175	.5 FR 18% salt

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	6125-6141	A/800 gals 7-1/2% HCL
4	6180-6227	Stress Frac. A/1175 gals
		7-1/2% HCL.

TUBING RECORD	Size 2-3/8" IPC	Set At 6032	Packer At 6032	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
Injection Initiation Upon Approval								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	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: Injection Lower Chester