

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address: 1201 Lake Robbins Drive

City/State/Zip: The Woodlands, TX 77380

Purchaser: NA

Operator Contact Person: Jim LaFevers

Phone: (832) 636-3127

Contractor: Name: Layne Christensen Canada LTD

License: 32999

Wellsite Geologist:

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.

☒ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth: WICHITA, KS

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Enhr.?) Docket No.

8/21/03 8/29/03 11/14/03

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 111-20425-00-00

County: Lyon

E2 NE Sec. 7 Twp. 16 S. R. 12 ☒ East ☐ West

1320 DRL feet from S (N) (circle one) Line of Section

985 6-20-08 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Hiefner Well #: 1-7

Field Name: Wildcat

Producing Formation: Cherokee

Elevation: Ground: 1224' Kelly Bushing: 1233'

Total Depth: 3018' Plug Back Total Depth: 2968'

Amount of Surface Pipe Set and Cemented at 244' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2313' 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 ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License No.:

Quarter Sec. Twp. S. R. ☐ East ☐ West

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 of 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:

Title: Env & Reg Affairs

Date: 11/17/03

Subscribed and sworn to before me this 17th day of November

20 03

Notary Public:

Date Commission Expires

BERTHA GOSTON
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
DEC. 3, 2005

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes ☐ Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Anadarko Petroleum Corporation

Lease Name: Hiefner

Well #: 1-7

Sec. 12 ☒ East ☐ West

County: Lyon

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

 Drill Stem Tests Taken
 (Attach Additional Sheets)
☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☒ Yes ☐ No

Electric Log Run

☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

CBL, Induction, Neutron

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Cherokee

1970'

Mississippian

2365'

Arbuckle

3173'

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	# Sacs Used	Type and Percent Additives
Surface	9-5/8	12-1/4	32.3	244	Class A	130	see cmt rpt
Production	8-3/4	7	20	3012	50/50 POZ	320	see cmt rpt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
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
2	2075-76, 2122-24, 2147-49		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	2055'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
Shut In 11/14/03	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

2075-2149