

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
 WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
 September 1999  
 Must Be Typed

**ORIGINAL COPY**

Operator: License # 4549  
 Name: ANADARKO PETROLEUM CORPORATION  
 Address: 701 S. TAYLOR STREET, SUITE 400  
 City/State/Zip: AMARILLO, TEXAS 79101  
 Purchaser: NCRA

Operator Contact Person: JOHN VIGIL  
 Phone: (806) 457-4600  
 Contractor: Name: MURFIN DRILLING CO., INC.  
 License: 30606

Wellsite Geologist: MIKE DODGE

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: \_\_\_\_\_

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

Plug Back     Plug Back Total Depth

Commingled    Docket No. \_\_\_\_\_

Dual Completion    Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>3-24-2003</u>	<u>4-2-2003</u>	<u>5-22-2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22418 0000  
 County: STEVENS

AP NE SW NE SE Sec. 29 Twp. 32 S. R. 38  East  West  
1750 feet from  N (circle one) Line of Section  
850 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE  NW SW

Lease Name: HJV BUTCHER "A" Well #: 1

Field Name: GENTZLER

Producing Formation: MORROW

Elevation: Ground: 3189 Kelly Bushing: \_\_\_\_\_

Total Depth: 6425 Plug Back Total Depth: 6356

Amount of Surface Pipe Set and Cemented at 1745 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

ALT I ETH 7-22-03

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content 975 ppm Fluid volume 700 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: [Signature]

Title: Engr. Tech. III Date: 6-10-03

Subscribed and sworn to before me this 10 day of June

29/03

Notary Public: Lori Pearson

Date Commission Expires: 2/26/05

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

**LORI PEARSON**  
 Notary Public, State of Texas  
 My Commission Expires  
**February 26, 2005**



Operator Name: **ANADARKO PETROLEUM CORPORATION** Lease Name: **HJV BUTCHER "A"** Well #: **1**  
 Sec. **29** Twp. **32** S. R. **38** East  West County: **STEVENS**

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  CBL, DIL, CNL-LDT, ML, SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>CHASE</td> <td>2478</td> <td>711</td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2790</td> <td>399</td> </tr> <tr> <td>B/HEEBNER</td> <td>4021</td> <td>-832</td> </tr> <tr> <td>MARMATON</td> <td>4845</td> <td>-1656</td> </tr> <tr> <td>MORROW</td> <td>5609</td> <td>-2420</td> </tr> <tr> <td>STE. GENEVIEVE</td> <td>6181</td> <td>-2992</td> </tr> <tr> <td>ST. LOUIS</td> <td>6279</td> <td>-3090</td> </tr> </tbody> </table>	Name	Top	Datum	CHASE	2478	711	COUNCIL GROVE	2790	399	B/HEEBNER	4021	-832	MARMATON	4845	-1656	MORROW	5609	-2420	STE. GENEVIEVE	6181	-2992	ST. LOUIS	6279	-3090
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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"	21.8	1745	P+MC/P+	400/125	3%CC, .1%FWCA, 1/2 PPS FC/2%CC, 1/4PPS FC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6413	50/50 POZ	25/170	10% SALT, .6% HALAD 322, 1/4PPS FC/SAME.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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
4	6307-19, 6342-46. CIBP @ 6295.	ACID: 4000 GAL 15% HCL	6307-6346 (OA)
6	6066-76. CIBP @ 6055.	ACID: 1800 GAL 7 1/2% MCA.	6066-76
		FRAC: 48435 GAL FOAM & 60000# 20/40 SD.	6066-76
6	5984-98.	FRAC: 52000 GAL FOAM & 125000# 20/40 SD.	5984-98.

TUBING RECORD	Size 2-3/8	Set At 5935	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 5-15-2003	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs. 300	Gas Mcf 1472	Water Bbbs.	Gas-Oil Ratio 4907	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	5984-98.