

**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**

Operator: License # 4058
Name: American Warrior Inc.
Address: P.O. Box 399
City/State/Zip: Garden City Ks. 67846
Purchaser: KPS

Operator Contact Person: Kevin Wiles
Phone: (620) 275-2963

Contractor: Name: Duke Drilling Co. Inc. **RECEIVED**
License: 5929

Wellsite Geologist: Allen Downing **NOV 18 2003**

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/Re-entry: Old Well Info as follows:

Operator: American Warrior Inc.

Well Name: Murdock #2

Original Comp. Date: 3/5/02 Original Total Depth: 6082'

 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.

12/15/01 1/3/02 10/23/03

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 033-21290-0000

County: Comanche

C W/2 NE SE Sec. 3 Twp. 35 S. R. 16 ☐ East ☒ West

2096' feet from (S) N (circle one) Line of Section

1027' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Murdock Well #: #2

Field Name: Aetna Gas Area

Producing Formation: Miss.

Elevation: Ground: 1833' Kelly Bushing: 1846'

Total Depth: 6101' Plug Back Total Depth: X6082' X 5410' Ceme

Amount of Surface Pipe Set and Cemented at 410' 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

(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: [Signature]

Title: Foreman Date:

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

20 03

Notary Public: [Signature]

Date Commission Expires: 11/14/07

KCC Office Use ONLY

 Letter of Confidentiality Attached

If Denied, Yes ☐ Date:

 Wireline Log Received

 Geologist Report Received

 UIC Distribution

Operator Name: American Warrior Inc. Lease Name: Murdock Well #: #2
Sec. 3 Twp. 35 S. R. 16 ☐ East ☒ West County: Comanche

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 ☒ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

With original ACO-1

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

On Completion

Report

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	410'	ALW	250	Flo Seal 1/4
Production	7-7/8"	5-1/2"	17#	6099'	SMDC	200	2%cc D-Air

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 checked="" type="checkbox"/> Plug Off Zone	5784to5794'	Common	150	2% cc

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	5200' to 5211'	Ultavis 25 Frac fluid 20/40 ottawa sand	
		32,300 gal, 28,000#	

TUBING RECORD		Size	Set At	Packer At	Liner Run
NA		NA	NA	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
NA			<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
	NA	NA	NA	NA	NA

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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