

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: PO Box 399
City/State/Zip: Garden City, Kansas 67846-0399
Purchaser: KPS
Operator Contact Person: Cecil O'Brate
Phone: (620) 275-9231
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Allen Downing
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: _____
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. _____
12-15-01 01-03-02 3-5-2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 033-21290-0000
County: Comanche County, Kansas
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: Violet
Elevation: Ground: 1833 Kelly Bushing: 1846
Total Depth: 6101 Plug Back Total Depth: 6082'
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 ALT 1 DFW
(Data must be collected from the Reserve Pit) 1-24-03
Chloride content 16,000 ppm Fluid volume 320 bbls
Dewatering method used Hauled Off Site
Location of fluid disposal if hauled offsite:
Operator Name: KBW Oil & Gas
Lease Name: Harmon SWD License No.: 5993
Quarter NW/4 Sec. 11 Twp. 33 S. R. 20 W ☐ East ☐ West
County: Comanche Docket No.: 98329

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: Production Supt. Date: 4-30-2002
Subscribed and sworn to before me this 30th day of April
19-2002
Notary Public: Debra J. Purcell
Date Commission Expires: 11/4/08
DEBRA J. PURCELL
Notary Public - State of Kansas

KCC Office Use ONLY

Deny Letter of Confidentiality Attached
If Denied, Yes ☒ Date: 5-6-02 DFW
☒ 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 County, Kansas**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of 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 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:

CDNL~~7~~ GR, Sonia, Dual Ind.
Micro,

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

Name	Top	Datum
Heebner	4310'	-2463
Lansing	4510'	-2663
SWope	4899'	-3052
BKC	4974'	-3127
Marmaton	5024'	-3177
Pawnee	5096'	-3249
Fort Scott	5132'	-3285
Miss	5200'	-3353
Viola	5609'	-3762
Arbuckle	5968'	-4127

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	12-1/4"	8-5/8"	23#	410	ALW ClassA	150 100	3%cc 1#flo seal 3%cc 2%gel
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
___ 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	5784' - 5794'	NONE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5780'	None	☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
SI	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	SI	SI	SI	

Disposition of Gas METHOD OF COMPLETION Production Interval

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

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