

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

Form ACO-1
September 1999
Form Must Be Typed

[Handwritten signature]

Operator: License # 4058
Name: American Warrior, Inc.
Address: PO Box 399
City/State/Zip: Garden City, Kansas 67846-0399
Purchaser: None
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. _____
04-28-01 05-10-01 5-17-01
Spud Date or 04-28-01 Date Reached TD 05-10-01 Completion Date or 5-17-01
Recompletion Date

API No. 15 - 033-21217-0000
County: Comanche County, Kansas
C-N/2 NW Sec. 24 Twp. 32 S. R. 19 ☐ East ☒ West
620 feet from S / (N) (circle one) Line of Section
1470 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Lake Well #: 5
Field Name: Viola
Producing Formation: VO
Elevation: Ground: 2017.7 Kelly Bushing: 2030.7
Total Depth: 5860 Plug Back Total Depth: 5832'
Amount of Surface Pipe Set and Cemented at 607 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 ACT 1 P&A
(Data must be collected from the Reserve Pit) DFW 11-5-02
Chloride content 14,000 ppm Fluid volume 460 bbls
Dewatering method used Hauled Offsite
Location of fluid disposal if hauled offsite: _____
Operator Name: American Warrior inc
Lease Name: Lenertz #3 License No.: 4058
Quarter SE Sec. 13 Twp. 32S S. R. 19W ☐ East ☒ West
County: Comanche Docket No.: NA

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.

I require the 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: Production Supt. Date: 5-10-02
Subscribed and sworn to before me this 10th day of May
-2002
Notary Public: [Signature]
Notary Commission Expires: 11/4/03

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/4/03

KCC Office Use ONLY

Denny Letter of Confidentiality Attached
If Denied, Yes ☒ No ☐ Date: 5-17-02
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: American Warrior, Inc. Lease Name: Lake Well #: 5
 Sec. 24 Twp. 32 S. R. 19 ☐ East ☒ West County: Comanche County, Kansas

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	☒ Log Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top Datum
Cores Taken	☐ Yes ☒ No	Heebner	4270' -2236
Electric Log Run (Submit Copy)	☒ Yes ☐ No	Lansing	4439' -2405
List All E. Logs Run:		Drum	4657' -2623
		Swope	4765' -2731
		BKC	4911' -2877
		Marmaton	4923' -2889
		Pawnee	5005' -2971
		Fort Scott	5043' -3009
		Miss	5117' -3083
		Viola	5691' -3657

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	# Sacjs Used	Type and Percent Additives
Conductor	17-1/2"	20" 13-3/8"	48#	95' 271'	ALW/Class A	150/100	3%cc
Surface	12-1/4"	8-5/8"	28#	607'	" "	225/100	"
Production	7-7/8"	5-1/2"	17#	5859'	SMDC	150	2%cc

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
4	5733'-5737'	None	

UBING RECORD	Size 2-3/8"	Set At 5730'	Packer At	Liner Run ☐ Yes ☒ No
ate of First, Resumerd Production, SWD or Enhr.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Non Commercial Plugged/	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
Estimated Production Per 24 Hours				

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)	