

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4058
Name: AMERICAN WARRIOR, INC.
Address P.O. Box 399
Garden City, KS 67846

City/State/Zip _____
Purchaser: None

Operator Contact Person: Michael J. Wreath
Phone (316) 275-2963

Contractor: Name: ALLEN DRILLING COMPANY
License: 5418

Wellsite Geologist: Michael J. Wreath

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/10/91 12/21/91 4-1-92
Spud Date Date Reached TD Completion Date

API NO. 15- 171-20,440-0000 ORIGINAL

County Scott
C - SW - NE Sec. 18 Twp 20 Rge 33 X W E

3300 Feet from S/N (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name MARK Well # 1

Field Name Roth Felder

Producing Formation None

Elevation: Ground 2983' KB 2988'

Total Depth 4860' PSTD 4817

Amount of Surface Pipe Set and Cemented at 365 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/ _____ ex cat.

Drilling Fluid Management Plan D&A JH 4-20-94
(Data must be collected from the Reserve Pit)

Chloride content 3,000 ppm Fluid volume @200 bbls

De-watering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Michael J. Wreath

Title Company Geologist Date April 8, 1992

Subscribed and sworn to before me this 8th day of April 19 92.

Notary Public Patricia S. Metz

Date Commission Expires 2-14-93

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

2-14-93

Operator Name AMERICAN WARRIOR, INC. Lease Name MARK Well # 1

Sec. 18 Twp. 20 Rge 33 East West
 County Scott

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herrington	2604	+384
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2634	+354
List All E.Logs Run: Dual Induction, Caliper, PE, Gamma Ray, Compensated Density-Neutron Porosity		Heebner	3849	-861
		Toronto	3869	-881
		Lansing	3894	-906
		Marmaton	4386	-1398
		Cherokee Shale	4386	-1398
		Cherokee Sand	4560	-1572
		Morrow Shale	4680	-1692
		Morrow Sand	4703	-1715
		Mississippian	4816	-1828

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	# Sacks Used	Type and Percent Additives
surface	12-1/4"	8-5/8" new	20#	365	60/40poz	200	2% gel 3% cc
production	7-7/8"	4-1/2" used		4859'	EA-2	150	1/2 lb. floeal per sack

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	4704 - 4708 Pump 3 BOED NW after first frac.	A 500 gal. FE, Frac w/ 5000 lbs. 12-20 sand 105,000 SCF Nitrogen	4704 - 4708
2	4560 - 4566 No show of oil	20,000 gal. gel, Refrac w/ 20,000 lbs. sand and 20,000 gal. gel A 500 gal. MCA	4560 - 4566

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method		<input type="checkbox"/> Flowing <input 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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled None

Other (Specify) TA-Maybe converted to SWD

Production Interval _____

15-171-20440-00-00

American Warrior, Inc.
Mark No. 1
C SW NE Sec. 18-20S-33W
Scott County, Kansas

DST No. 1: 4491 -4569
Testing Periods: 30"-60"-15"-60"
Recovery: 33' Slight oil cut mud
Pressures: IFP: 49-49 lbs. FFP: 49-49 lbs.
ISIP: 847 lbs. FSIP: 769 lbs.
HH: 2229 - 2209 lbs.
BHT: 110°F.

DST No. 2: 4652 -4705
Testing Periods: 30"-60"-15"-60"
Recovery: 30' Mud
Pressures: IFP: 79-79 lbs., FRP: 79-79 lbs.
ISIP: 168 lbs. FSIP: 98 lbs.
HH: 2328-2328 lbs.
BHT: 111°F.

DST No. 3: 4652-4715
Testing Periods: 60"-60"-60"-60"
Recovery: 20' Slight mud cut oil (10% gas, 80% oil, 10% mud)
28°
180' Mud cut oil (10% gas, 70% oil, 20% mud)
Pressures: IFP: 74-82 lbs., FFP: 108-118 lbs.
ISIP: 424 lbs. FSIP: 415 lbs.
HH: 2347-2298 lbs.
BHT: 111°F.

KANSAS CORPORATION COMMISSION

TEMPORARY ABANDONED WELL APPLICATION
ALL REQUESTED INFORMATION MUST BE SHOWN

PLEASE TYPE ALL INFORMATION

OPERATOR LIC.# 4058 LEASE NAME Mark SEC. 18 TWP. 20 RGE. 33 E/W COUNTY Scott
 DATE April 7, 1992 WELL # 1 SPOT LOCATION 1980 FEET FROM EAST LINE
 OPERATOR NAME American Warrior, Inc. API NO. 15-171-20,440 3300 FEET FROM SOUTH LINE
 MAILING ADDRESS P. O. Box 399 TYPE OF WELL* Oil TOTAL DEPTH 4860'
 CITY, STATE Garden City, KS ZIP 67846 DATE DRILLED Dec. 10, 1991 DATE SHUT-IN April 1, 1992
 CONTACT PERSON Michael Wreath PHONE 316-275-2963 DOCKET NO. IF SWD OR INJ. _____
 SIGNATURE OF OPERATOR _____ *TYPE OF WELL INDEX: (OIL) GAS SWD INJ WSW

	SURFACE CASING							OTHER CASING				
	PLUG BACK DEPTH	PLUG BACK METHOD	DEPTH TO FLUID FROM SURFACE	ELEVATION	SIZE	DEPTH	CMT AMT	CONDITION OF CASING	SIZE	DEPTH	CMT AMT	CONDITION OF CASING
INITIAL REQUEST <input checked="" type="checkbox"/>	4817	Shoejoint	2650'	2988 KD	8-5/8"	365'	200 SX	New	4 1/2"	4859'	150SX	Good
RENEWAL REQUEST <input type="checkbox"/>	REASON FOR TA REQUEST: Well went to water in Morrow after 2nd. frac. Cherokee Sand was non commercial. AWI wants to drill another well on Mark Lease. If successful the Mark 1 will be converted to a SWD. If No. 2 is dry, No. 1 will be plugged.											

DEPTH AND TYPE OF TOOLS/JUNK IN HOLE None
 TYPE COMPLETION: ALT. I [] ALT. II [X] DEPTH Alt II cementing has not been done. CMT. AMT. _____
 TUBING IN HOLE: None INCH AT _____ FEET
 PACKER TYPE: None SIZE _____ INCH SET AT _____ FEET

1.	Formation	Top		Bottom		feet	Perforation [X] or Open Hole []
		At:		to			
	Morrow Sand	At:	4704	to	4708	feet	Perforation [X] or Open Hole []
	Cherokee Sand	At:	4506	to	4566	feet	Perforation [X] or Open Hole []
		At:		to		feet	Perforation [] or Open Hole []

DO NOT WRITE IN THIS SPACE - KCC USE ONLY	DATE TESTED	RESULTS	DATE PLUGGED	DATE REPAIRED	DATE PUT BACK IN SERVICE
REVIEW COMPLETED BY: _____					APPROVED: YES [] DENIED []
COMMENTS: _____					

15-171-20440-00-06