

23-17-9W  
COPY

SIDE ONE

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

City/State/Zip Garden City, KS 67846

Purchaser: Texaco

Operator Contact Person: Michael J. Wreath

Phone (316) -275-2963

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Mike Wreath

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

11/15/90 11/21/90 January 31, 1991

Spud Date Date Reached TD Completion Date

API NO. 15- 053-21,069

County Ellsworth

165' W of C of \_\_\_\_\_ East  
SE NW SW \_\_\_\_\_ Sec. 23 Twp. 17S Rge. 9  West

1650 Ft. North from Southeast Corner of Section

4455 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

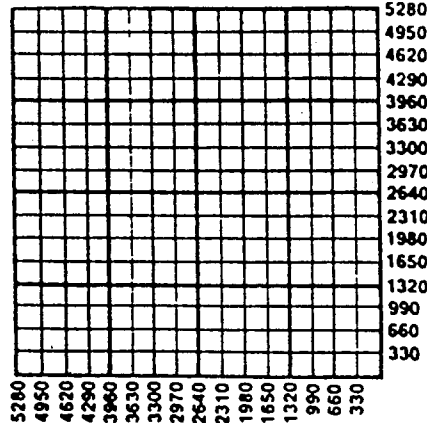
Lease Name Patricia Rolfs Well # 1

Field Name Lorraine

Producing Formation Arbuckle

Elevation: Ground 1775' KB 1780'

Total Depth 3189' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 211 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 2-18-1991

Subscribed and sworn to before me this 18th day of February, 1991.

Notary Public Patricia S. Merz

Date Commission Expires 2-14-93

PATRICIA S. MERZ  
NOTARY PUBLIC  
STATE OF KANSAS

K.C.C. OFFICE USE ONLY

RECEIVED

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Timelog Received

FEB 23 1993

Distribution

KCC  SWD/Rep.

KGS  Plug

NGPA

OTHER DIVISIONS

(Spec 1/93)

**SIDE TWO**

Operator Name American Warrior, Inc. Lease Name Patricia Rolfs Well # #1  
 Sec. 23 Twp. 17S Rge. 9  East County Ellsworth  West

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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description	
Cased Hole <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample	
Name	Top Bottom
Anhydrite	459 +1321 (sample)
Howard	2402 -622 Simpson Sand 3174 -1394 (Sample)
Severy Shale	2426 -646 Arbuckle 3182 -1402 (Sample)
Topeka	2458 -678 RID 3189 -1409
Heebner	2721 -941
Toronto	2742 -962
Douglas	2753 -973
Brown Lime	2840 -1060
Lansing	2860 -1080
BKC	3164 -1384 (Sample)

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	10 3/4"	8 5/8"	23	213		145	
Production	7 7/8"	5 1/2"	14	3186 (rotary)	60-40 Poz-mix 65-35 Econolite cement circ.	227 200 to 65'	no gel 1/2 lb. Floccal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
Open hole	3186-3189	250 gal 15% MCA	3186-3189

**TUBING RECORD**  
 Size 2 7/8" Set At 3170 Packer At None Liner Run  Yes  No

Date of First Production February 1, 1991 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	11	0	300		44°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval

53-15-215



COPY

P. Rolfs No. 1

DSTS

DST No. 1 3033-3061 (LKC)

Testing Periods: 45-45-45-45

Blow IF: Weak FF: Weak

Rec: 30' GIP, 15' SOCM (5% oil)

IFP: 26-34 FFP: 26-34

ISIP: 422 FSIP: 175

HH: 1510-1490

BHT: 104°

DST No. 2 3154-3185 (Simp., Arb.)

Testing Periods: 30-30-30-30

Blow IF: Weak FF: Fair

Rec: 40' GIP, 2' clean oil, 30' OCM (20% oil)

IFP: 26-34 FFP: 36-36

ISIP: 831 FSIP: 815

HH: 1589-1548

BHT: 104°

DST No. 3 3154-3189 (Arb)

Testing Periods: 45-30-30-30

Blow IF: Weak building to strong FF: Fair building to strong

Rec: 240' GIP, 120' clean oil (44°), 300' gassy oil cut mud (20% oil)

IFP: 67-125 FFP: 151-169

ISIP: 1071 FSIP: 1071

HH: 1589-1566

BHT: 108°

RECEIVED  
STATE COMMISSION

FEB 23 1963

REGISTRATION DIVISION  
Wichita, Kansas

**American Warrior, Inc.**

P.O. Box 399 • Garden City, Kansas 67846 • (316) 275-9231