

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: Scott Corsair

Phone (913) 398-2270

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Scott Corsair

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S/OW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-7-96 11-13-96 11-13-96

Spud Date Date Reached TD Completion Date

API NO. 15- 135-239580000

County Ness

255' SW

C-S/2 SW Sec. 19 Twp. 19S Rge. 21 E W

425 Feet from N (circle one) Line of Section

1270 Feet from E (circle one) Line of Section

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

Lease Name Wittman Well # 4

Field Name Schaben

Producing Formation Mississippian

Elevation: Ground 2265 KB 2273

Total Depth 4379 PBTB _____

Amount of Surface Pipe Set and Cemented at 493.59 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1465 Feet

If Alternate II completion, cement circulated from 1465

feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan ACT IF OK Per DIST 1
(Data must be collected from the Reserve Pit) M. MEYERS

WITNESS 12-15-97 DPW 10-1297

Chloride content 23,000 ppm Fluid volume 3000 bbls

Dewatering 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, 130 S. Market Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. The rules 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 Scott Corsair

Title Geologist Date 1-14-97

Subscribed and sworn to before me this 14th day of January, 1997.

Notary Public Bernice Moore

De Commission Expires 2/7/98

K.C.C. OFFICE USE ONLY Den 7 7-21-97
F Letter of Confidentiality Attached
C Wireline Log Received NO
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

NOTARY PUBLIC - State of Kansas
BERNICE MOORE
My Appt. Exp. 2/7/98

Operator Name American Warrior, Inc. Lease Name Wittman Well # 4

Sec. 19 Twp. 19S Rge. 21 East West
 County Ness

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.)

List All E.Logs Run:

Log Formation (Top), Depth and Datums		Sample
Name	Top	Datum
Anhydrite	1482	+791
Heebner	3732	-1459
Lansing	3779	-1506
Pawnee	4199	-1926
Ft. Scott	4268	-1995
Cherokee	4294	-2021
Mississippian	4361	-2088
Osage		

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	# Sacks Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	24	493.59	60/40Poz	250	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4364	60/40Poz	100	2%Gel&10%Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surf/1465	Midcon II	130	

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

TUBING RECORD Size 2 7/8 Set At 4350 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1-1-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25		150		40

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4364-4379
 (If vented, submit ACO-18.) Other (Specify) _____

Production Interval