

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

WELL HISTORY - DESCRI	ORIGINAL 135 24 077 0000
Operator: License # 4058	API No. 15 - 135-24,077-0000
Name: American Warrior, Inc.	County: Ness
Address: P. O. Box 399	480'-W of C-NW Sec. 35 Twp. 18 S. R. 21 East West
City/State/Zip: Garden City, KS 67846	1300 feet from S Naircle one) Line of Section
Purchaser: Cooperative Refining	1800 feet from E (W) circle one) Line of Section
Operator Contact Person: Scott Corsair	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 398-2270	Circle one) NE SE NW SW
Contractor: Name: Discovery Drilling	Lease Name: Witthuhn Well #5-35
Jicanes 31548	Field:Name:Ryersee
Wellsite Geologist: Scott Corsair Designate Type of Completion:	Producing Formation: Cherokee
Designate Type of Completion:	Elevation: Ground: 2149 Kelty Bushing: 2157
X New Well Re-Entry Workover	Total Depth: 4215 Plug Back Total Depth: 4204
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 221 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1353 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1353
Operator:	feet depth to surface w/125 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT 2 89 2/9/01
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content 13,000 ppm Fluid volume 400 bbls
Commingled Docket No	Dewatering method used evaporation
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
11-11-99	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	KCC Office Use ONLY
Signature.	NOO OTHICE USB ONL!
Title: Petroleum Engineer Date: 10-2-2000	Letter of Confidentiality Attached
Subscribed and sworn to before me this $\frac{2nd}{day}$ of $\frac{October}{day}$	/ If Denied, Yes Date:
2 000 2	Wireline Log Received
Jornin March	√_ Geologist Report Received
Notary Public: 1000000 11000000000000000000000000000	UIC Distribution
Date Commission Expires: 3/7/02	·
A VOTARY PIREIC - State of Kangas S	

My Appt. Exp. 2/7/02



Side Two

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Operator Name: American Warrior, Inc.				Lea	Lease Name: Witthuhn						
Sec. 35 Twp. 18	. 35 Twp. 18 s. R. 21 ☐ East ☑ West			Cour	County: Ness			•			
NSTRUCTIONS: Shested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut- ss if gas to :	in pressures, surface test, a	whether along with	shut-in pri	essure reached	static level, hydn	ostatic pressi	res, bottom hole		
Drill Stem Tests Taken ☐ Yes ☑ No			·	⊠r	og Format	ion (Top), Depth a	Sample				
(Altach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No			*sam	nple top and rotary depths			9.4				
		s 🛛 No	⊠ No		te	Top 1360		Datum +797			
		Chas Tope			2247		-90				
		s 🗌 No	Heebn				303 610	-1146			
(Submit Copy)					Lansing Base Ka	nsas City	3	645	-1453 -1497		
ist Ali E. Logs Run:	Dual Induction,	Dual Com	nancatad		Marmate	•		969 985	-1801		
	Porosity	Duai Con	ipensaleu	Pawnee		Pawnee FL}Scott Eheorkee Shale		059	-1834 -1902		
•	Crosny				1 '			116 132	-1959		
						ppian Osage		206*	-1975 -2049*		
					Total De	epin 	4.	215*	-2058*		
	•	Dannel		RECORE							
Purpose of String	Size Hole	Size	Casing	T	eight	smediate, productions Setting	Type of	# Sacjs	Type and Percent		
	Drifted		(In O.D.)	T	s. / Ft.	Depth	Cement	Used	Additives		
Surface Pipe	12 1/4	8 5/8	 	20		221	60/40 POZ	150	2%gel & 3%cc		
Production	7 7/8	5 1/2		14		4214	SMDC	100			
							<u></u>		<u> </u>		
	T	1	ADDITIONAL	CEMEN	TING / SQL	JEEZE RECOR	<u> </u>				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cernent	#Sac	ks Used		Type and f	Percent Additive	38		
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	1168-4172	· · · · · · · · · · · · · · · · · · ·									
TUBING RECORD	Size	Set At		Packe		Liner Run	☐ Yes 🏻 No				
Date of First, Resumerd	2 3/8 Production, SWD or	4200' Enhr.	Producing Met	Non thod	ic	İ					
12-24-99					Flowing	g 🔀 Pump	ing 🗌 Gas Li	ft Ot	her (Explain)		
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wat			Gas-Oil Ratio	Gravity		
Disposition of Gas	10							39			
Vented Sold	Used on Lease		Open Hole	⊠P	erf. 🔲 C	Dually Comp.		168-4172			
(If vented, Sui	mit ACO-18.)		Other (Spec	ify)							