County

API NO. 15- 135-24,078,0000

Ness

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

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	120'S 50'W E/2 W/2 SE Sec. 14 Twp. 185 Rge. 21 X W
Operator: License # 4058	1200 Feet from SM (circle one) Line of Section
Name:American Warrior, Inc	Feet from EAW (circle one) Line of Section
Address P. O. Box 399	Footages Calculated from Nearest Outside Section Corner: NE (SE) NW or SW (circle one)
City/State/Zip Garden City, KS 67846	Lease Name Wells:K Well # 1
Purchaser:	Field NameWildcat
Operator Contact Person: Scott Corsair	Producing Formation NONE
~ m m (3) —)	Elevation: Ground 2136 KB 2144
Phone (<u>785) 398-2270 323 1 6 8 9</u>	Total Depth 2336 PBTD
Contractor: Name: Discovery Driging, And 3	Amount of Surface Ripe Set and Cemented at <u>222.35</u> Feet
License: 31548 2000 2000	Multiple Stage Cementing Collar Used? Yes $\underline{\hspace{1cm}}_{X}$ No
Wellsite Geologist: Scott Corsair	If yes, show depth set Feet
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from
oti sun sinu Temp. Abd.	feet depth to w/ sx cmt.
Gas ENHR SIGW X Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan $P + A 2 - 25 - 00$ (Data must be collected from the Reserve Pit)
If Workover/Reentry: Old Well Info as follows:	
Operator:	Chloride content 12,000 ppm Fluid volume 400 bbls
Well Name:	Dewatering method usedEvaporation
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Plug BackPBTD	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec Twp \$ Rng E/W
8-0-00 8-12-99 8-12-99	
8-0-09 8-12-99 8-12-99 Spud Date Date Reached TD Completion Date	County Docket No
INSTRUCTIONS: An original and two copies of this form shall	be filed with the Kansas Corporation Commission, 130 S. Market

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 150 s. Warket - 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 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.

with and the statements i	g / on		
Signature 200	(Ora:		
Title Petroleum	Engineer	Date	2-1-2000
Subscribed and sworn to be 2000. Notary Public	pefore me this 2nd We nice M		ruary
Date Commission Expires			

NOTARY PUBLIC - State of Kansas

BERNICE MOORE
My Appt. Exp. 2/7/0

FLette	C. OFFICE USE ONL' er of Confidential ine Log Received ogist Report Received	ity Attached
KCC KGS	Distribution SMD/Rep Plug	NGPA Other (Specify)

Form ACO-1 (7-91)

e i	DE	TUC

erator Name <u>Ame</u>	ican Warr	ior~ Inc	SIDE TWO	Wells	К	_ Well # _	1
erator NameAmei	<u>Lucan warr</u>	East	County No	255			<u>, , , , , , , , , , , , , , , , , , , </u>
STRUCTIONS: Show impressed tested, time drostatic pressures, to more space is needed.	portant tops a tool open and	West Ind base of formation I closed, flowing an perature, fluid recove	s penetrated.	Detail all C	ores. Report a	all drill : sure reach g test. A	stem tests giving ned static level, ttach extra sheet
ill Stem Tests Taken		∑ Yes □ No	₩ Log	Formation	(Top), Depth a	nd Datums	Sample
(Attach Additional		☐ Yes ☑ No	Name Anhydi	rito	Тор 1362		Datum + 782
mples Sent to Geolog	,00.	Yes No	ChEhase		2230		-86
ores Taken		✓ Yes ☐ No					
ectric Log Run (Submit Copy.)			1		•		
ist All E.Logs Run: Dual Induction, Log, By Log-Tec		ensated Porosi	ty	, · ·			
	Report al	CASING RECORD	New Us	ed termediate,	production, etc	E	
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	121	8 5/8	20	222135	60/40Poz	150	2%Ge1&3%CC
	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	nt Additive	
Shots Per Foot	PERFORATION Specify Foota	N RECORD - Bridge Plu ge of Each Interval I	ugs Set/Type Perforated	Acid, (Amount an	fracture, Shot d Kind of Mate	, Cement S rial Used)	queeze Record Depth
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes L		
Date of First, Resu	ned Production	, SWD or Inj. Prod	tucing Method	Flowing DP			
Estimated Production Per 24 Hours	n Oil	Bbls. Gas	Mcf Wat			il Ratio	Gravity
Disposition of Gas:	METHOD C	OF COMPLETION		•	roduction Inte		
Vented Sold	Used on bmit ACO-18.)		n Hole Perf er (Specify)				

ORIGINAL

SCOTT CORSAIR

PETROLEUM GEOLOGIST KANSAS LICENSE NO. 55

210 Avenue A P.O. Box 6
Bazine, Ks 67516
785-398-2270 Mobile 785-731-5060
FAX 785-398-2586

GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

WELLS K #1 1200' FSL & 1700' FEL Section 14-18S-21W Ness County, Kansas

RECEIVED STATE CORPORATION COMMISSION

FEB - 4 2000

CONSERVATION DIVISION Wichita, Kansas

OPERATOR:

AMERICAN WARRIOR, INC.

ORIGINAL

WELL:

WELLS K #1

API NO.:

15-135-24078

LOCATION:

1200' FSL & 1700' FEL SEC. 14-18S-21W

WELLSITE:

PASTURE

COMMENCED:

AUGUST 9, 1999

COMPLETED:

AUGUST 12, 1999

ELEVATIONS:

2136' GL; 2144' KB

TOTAL DEPTH:

2336' (DRILLER); 2336 (LOGGER)

CASING:

SURFACE: 8 5/8 @ 222' W/150 SKS

PRODUCTION: NONE

SAMPLES:

NONE

LOGS:

DUAL INDUCTION, DUAL COMPENSATED

POROSITY LOG, BY LOG-TECH

DRILLSTEM TESTS:

ONE BY TRILOBITE

CONTRACTOR:

DISCOVERY DRILLING (RIG 2)

REMARKS: Geological supervision: 2100' - T.D.

FORMATION TOPS	1	TRICAL LOG SUBSEA	SAMPLES SUBSEA
Anhydrite	1362 +782		
Chase	2230	- 86	
- , ,			
<u> </u>			
	-		

RECEIVED STATE CORPORATION COMMISSION

FEB - 4 2000

SUMMARY AND RECOMMENDATIONS

CHASE 2230 -86

<u>Drill Stem Test No. 1:</u> 2210-2336/60-60-90-30/ Weak surface blow building to bottom of the bucket in 48 minutes, no gas to surface; no blow during initial shut in; weak surface blow building to the bottom of the bucket in 40 minutes; recovered 360 feet of muddy water.

IHP 1129.0 IFP 35-51 ISIP 593 FFP 90-140 FSIP 545 FHP 1109

This well was drilled as a Chase gas well. No samples were examined. This well ran 20 feet low to producing wells in the area. Based upon Drill Stem Test results the well was plugged and abandoned.

Measurements were taken from rotary kelly bushing (8 feet above ground level). Logger's measurements are taken as correct.

Respectfully,

Scott Corsair

Petroleum Geologist

RECEIVED
STATE CORPORATION COMMISSION

FFB _ 4 2000

**			TRIBOBLI	E LESTIN	G L.L.C.		
OPERA	TOR : America	n Warrior In	na.		5: m= 0 4.	ORI	GINAL
MEPP 1	NAME: Wells K	5 #1		VD.	DATE 8-13		
LOCAT	ION : 14-18s-	21w Ness co	KS	CD KB	2144.00 ft	t TICKET NO: 11962	DST #1
INTER	VAL : 2210.0	0 To 2336.0	00 ft	GR TD	2136.00 ft	t FORMATION: Chase-W	Vinfield
				10	4336.00 E	t TEST TYPE: CONV	
	DER DATA						
Mins		Field	1	2	3		
PF 6	0 Rec.	13309	13300	13330	3	4 TIME DATA	
SI 6	0 Range (Psi) 4700 n	4700 0	4000 -	0.0	PF Fr. 1332	to 1432 hr
SF 9	30 Clock (hrs.) 10	1.0	•			to 1532 hr'
FS 3	0 Depth(ft) 2235.0	2235.0		0.0	SF Fr. 1532	to 1702 hr
				2230.0	0.0	0.0 FS Fr. 1702	to 1732 hr
γ. 3 Τ		Field	1	2	3 4		
	it Hydro	1130.0 1		0.0	0.0		
B. Fi	rst Flow	52.0		0.0	0.0		15 hr
BT. F1	nal Flow		51.0	0.0	0.0	50111 15.	
C. In	Shut-in	599.0	593.0	0.0		- -	32 hr
υ. In		145.0	90.0	0.0		0.0 T PULLED 17:	35 hr
E. Fi	nal Flow	166 n -	140 0	0.0	0.0	0.0 T OUT 183	30 hr
r Fl	Shut-in	539.0	545.0	0.0	0.0	0.0	
G. F1	nai Hydro	1110.0 11	L09.0	0.0		0.0 TOOL DATA	
Inside	/Outside	_	0	I	0.0		2000.00 lbs
				~		Wt Set On Packer	
RECOVE	RY					Wt Pulled Loose	
Tot Fla	uid 360.00 f ft of Mudd	t of 30.00	ft in DC	and 36	0 00 5- :-	Initial Str Wt	
		y water 80%	water 20%	mud	0.00 EE 1n		42000.00 lbs
0.00	IC OI			maa		Bot Choke	0.75 in
	ft of					Hole Size	7.88 in
	ft of					D Col. ID	2.25 in
	ft of					D. Pipe ID	3.80 in
	ft of					D.C. Length	30.00 ft
0.00	ft of					D.P. Length	2162.00 ft
0.00	ft of						
SALINIT	Y 770000.00	P.P.M. A.P.	I. Gravit	y 0.00			
				y 0.00			
						MUD DATA	
	SCRIPTION					Mud Type	Chemical
Initial						Weight	9.80 lb/cf
Weak	surface blow	v slowly buil	lt off			Vis.	47.00 S/L
DOCE	om in 48 mins	3.				W.L.	0.00 in3
	Shut-in:					F.C.	0.00 in
	eturn blow					Mud Drop	
Final F						•	
Weak	surface blow	slowly buil	lt off			Amt. of fill	0.00 ft
DOLL	om in 40 mins					Btm. H. Temp.	115.00 F
Final S						Hole Condition	
No r	eturn blow					% Porosity	0.00
						Packer Size	6.75 in
						No. of Packers	2
						Cushion Amt.	0.00
						Cushion Type	
SAMPLES:	BEAFIL	IEO				Reversed Out	
SENT TO:	RECEIV STATE CORPORATION	/EU				Tool Chased	
	O'ULE COULORUIUI	™ CUMMISSION				Tester Rod Ste	
						Co. Rep. Scott	t Corsair
	FEB <i>- 4</i>	1 2000				Contr.	Discovery
						Rig #	2
	CONSERVATION	DIVISION Te	st Success	sful. v		Unit #	
	Wichila, Ka	nsas	- 40003:	orat. I		Pump T.	

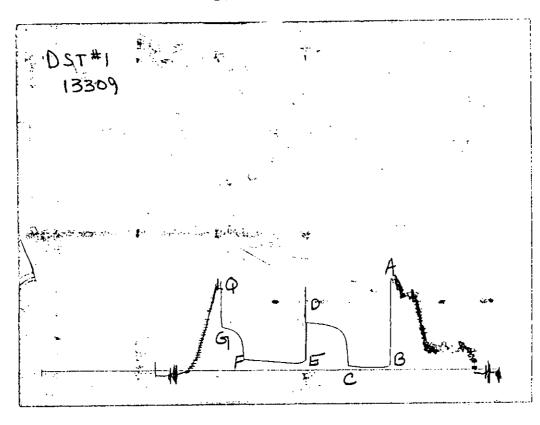
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CONSERVATION DIVISION Wichila, Kansas

RECEIVED
STATE CORPORATION COMMISSION FEB - 4 2000

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C. ORIGINAL P.O. Box 362 • Hays, Kansas 67601 Nº 11962

Test Ticket

	Well Name & No. Wells K #1		Test N	o. <u> </u>	Dat	e 8.12.90	
	Company American Warric						
	Address P.O. Box 399 Garden						1
	Co. Rep/Geo. Scott Corsair	1				•	
	Location: Sec. 14 Twp. 18 ⁵			•			4
ŧ.	No. of Copies Nm Distribution Sheet (Y, N)		-				
	····						
	Interval Tested <u>22.10 · 2336</u> Anchor Length <u>12.6</u>					Unseated Str Wtu	•
	Top Packer Depth				•	Wt. Pulled Loose	
	Bottom Packer Depth 2210			-		Rubber Size — 6	
	Total Depth336					Drill Collar Run	
Salt	Mud Wt. 9.8 LCM				4 -	Ft. Run	
•	Blow Description IF: Weak Surfa						
	ISI! No return blo			214	- CA 1 1 1 1	TOTAL TANKER	
	FF: Weak Surfa	ce b	ion Slow	lu bu	ilt o	ff bttm i	40 mic
	FSI! No return blo	ω.	<u> </u>	14	· · · · · · · · · · · · · · · · · · ·		<u> </u>
	Recovery — Total Feet 360 GIP		Ft	. in DC	გი′	Ft. in DP	330'
	Rec Feet Of			%gas	%oil	%water	%mud
	Rec Feet Of			%gas	%oil	%water	%mud
	Rec. 360 Feet Of Mudd.	, Wt	Υ	%gas	%oil	80 %water	20 %mud
	Rec Feet Of	1 		%gas	%oil	%water	%mud
	Rec Feet Of			%gas	%oil	%water	%mud
	BHT °F Gravity	•AF	PI D@	ا•	F Correcte	d Gravity	•API
	RW60 @70° °F Chlorid	es 77 ,), 00% p	pm Recover	y Chlo	rides	ppm System
	AK-1 Alpi						
						T-On Location	
	(B) First Initial Flow Pressure 52		l (depth)			T-Started	
	(C) First Final Flow Pressure		I Recorder No.				
	(D) Initial Shut-In Pressure 599	— PS				T-Pulled	
	(E) Second Initial Flow Pressure 145	1	Recorder No.				
	(F) Second Final Flow Pressure 166		` ' '	1.5		T-Off Location	
	(G) Final Shut-in Pressure 539	1	I Initial Opening	 :		Test	
	(Q) Final Hydrostatic Mud 1110	PS	I Initial Shut-in			Jars	
			Final Flow			Safety Joint	
	TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF A OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A	NY KINO TEST IS	Final Shut-in			Straddle	
	MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECT INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT OR ITS STAT	TLY OR		· · · · · ·		Circ. SubX	HIC .
	OR OPINION CONCERNING THE RESULTS OF ANY TEST, TOOLS LE DAMAGED IN THE HOLE SHALL BE PAID FOR A COST BY THE PAF	OST OR	`			Sampler X	
	WHOM THE TEST IS MADE	TIT FOR	RECEIVE	ED OF		Extra Packer	<u>.</u>
		STA	ALE CUBSUBVLIUM		1	Elec. Rec	
	Approved By			0000		Mileage	
	Our Representative Rod Steinbrink		FEB – 4	S000		Other	(200)
	Our representative INDO STRINDYINK	 ,	CONSERVATION	MMConto	•	TOTAL PRICE \$	X OC
			Wichita, Kar				

ANSAS 67665 CEMENTING CO., INC. 2568 ORIGINAL SERVICE POINT: SERVICE POINT

.: J. BOX 31 RUSSELL, KANSAS 67665

TOTAL _

	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 8 . 12 . 99	14	13	21	7:00:11	10:00%	10 40 FM	130AM
LEASE Walls K	WELL#	1	LOCATION /	HEast Bank	MEN WINDS	COUNTY	STATE
OLD OR NEW (Circ	cle one)					Contraction of the Contraction o	1 100 TO SEE
	·····			-			•
CONTRACTOR	liscover	11 90	Mina .	OWNER			•
TYPE OF JOB Ko	lance P	alia.	4			CEMENT	
HOLE SIZE 7 3/3	x 0	° Т.D.	2236			40.1	
CASING SIZE		DEF	TH	AMOUNT ORE	DERED <u>/55</u>	ox 4/40	F02
TUBING SIZE	<u> </u>	DEF		6%6	EL Will	Co and por	1.24.
DRILL PIPE 1/2			TH /4/00'		ı)		
TOOL		DEF					
PRES. MAX			IIMUM	COMMON	7.3 0 X		
MEAS. LINE	~~~	SHC	DE JOINT	POZMIX	6204	_@	· ·
CEMENT LEFT IN	CSG.			GEL		_@_ <u>9.50_</u>	·
PERFS.				CHLORIDE		_@	. <u></u> .
				diopent -		_@	.
	EQU	IPMENT				_@	·
DE.				<u> </u>		_@	
	EMENT	7	Brown refling			_@ 	,
	IELPER	و سع	Bucheman	HANDLING	155 00		
BULK TRUCK				MILEAGE V	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	<u> </u>	
	RIVER		·	, MILLAGE			
BULK TRUCK						momut	
#342 D	RIVER	Rich	Weiser	•	• .	TOTAL	
•		٠					
	REN	MARKS:			SERVI	CE	
811 1							-
Safely meeting	'			DEPTH OF JOI	11100		. <u> </u>
13 Plug 140	Λ¹ · · · · /	nav čt		PUMPTRUCK			
Files 65	0' 40	1 AV	WY Threet.	EXTRA FOOTA		@	· · · · · · · · · · · · · · · · · · ·
3º Flux 23	0' - 40	Dax		MILEAGE	NOE	- [@]	
11" Flug. 40		0/X		PLUG 1 · 8 54	r Wooden.	_	
J		0× 411 11.	atheir.				. •
		٠.				TOTAL	
CHARGE TO:	morio	ion W	larrior				
					,	• • • • • • • • • • • • • • • • • • • •	•
STREET 1:	٠٠٠ ك	<u>o⊼</u> 38	551		FLOAT EQU	IPMENT	
CITY Graden City	L STA	ATE 7/2	ZIP <u>67846</u>	· · · · · · · · · · · · · · · · · · ·			
(1						
			RECEIVED				
			STATE CORPORATION CO.	MMISSION		@	
		ونغرر	FFD 4.00	100			
,	Third	Kara C	FEB = 4 20	((U)		_@	
	11,		CONCEDUATION DIV	ene:			

Wichila, Kansas



CHARGE TO	american	Warein	
ADDRESS			
		•	

				TICKET
)RI	IGI	NA	No	1490

Service		Saiden at 16		;		PAGE OF
SERVICE LOCATIONS 1. LOSS CORK	WELL/PROJECT NO.	Wells' K"	COUNTY/PARISH	STATE K-S	СІТУ	DATE 8-9-99 OWNER Some
2.	TICKET TYPE CONTRACTOR SERVICE SALES		RIG NAME/NO.	SHIPPED VIA/03	DELIVERED TO.	ORDER NO.
4	WELL TYPE Gas		Justace		WELL PERMIT NO.	WELL LOCATION 85-21W MESS
REFERRAL LOCATION	INVOICE INSTRUCTIONS		U			

PRICE FERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			PEROPRESA					UNIT			
		LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	PRICE		AMOUNT	
575		1.			MILEAGE 103	20	mi	1	int	2	$ \infty $	40	$ \alpha$
576		1			Pump Charge	/	5.4	202	F7			. 450	100
10 355		1			85/2 Plus	1	E.A	2%	111			56	$\overline{\infty}$
326		i			60/40 2% Gel	150				5	∞	750	00
273		1			Colcium Csbride	4	5 <u>K</u> 5			25	20	100	100
531		1			Bulk Dervice Charge	150						150	
532		1			Drayage	minim	1107			150		100	æ
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										200		N N	Ţ

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X. MAN AL

DATE SIGNED 8-9-99

TIME SIGNED A.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

	- 1			0	<u> </u>	1
SURVEY	AGREE	UN- DECIDED	DIS- AGREE	ATE	,	1
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	1646	00
WE UNDERSTOOD AND MET YOUR NEEDS?					77	<u> </u>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						<u> </u>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	SI	
ARE YOU SATISFIED WITH OUR SE	RVICE?			\square	!	
CUSTOMER DID NOT	WISH TO F		TOTAL		 	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES . The customer hereby acknowledges receipt of the materials and services listed on this ticket.

JOB LOG CUSTOMER American Warris TICKET NO. 1490 LEASE WOLL TK" WELL NO. PRESSURE (PSI)
UBING CASING CHART NO. VOLUME (BBL) (GAL) TIME DESCRIPTION OF OPERATION AND MATERIALS ī Tc TUBING 2145 on docation 33.42 Start 8% csg 222 W/Z, J. 201 Cog on bottom Circ u/mud

Sinish Circ Book up to Cont

Start mixing 150 SKS 60/40 2% Sb 1 3%

finish mixing Conort

Release Play & Start Disp

Plug Down Coront Did Circulate

Close in Cog 2330 2335 2337 5 200 35080 2 *6* 23 46 23 48 13/4BF 2350 RECEIVED FEB - 4 200) CONSERVATION DIVISION Wich la, Kalisas