

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

API NO. 15- 135-24,094-0000

County Ness

200 N - NW - SW - NE Sec. 25 Twp. 18S Rge. 21 X E W

1450 Feet from SW (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

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

Lease Name Wells Well # 1-25

Field Name Pabst

Production Formation Chase

Elevation Ground 2086 KB 2094

Total 4137 PBDT 3992

Amount of Surface Pipe Set and Cemented at 221.29 Feet

Multiple Stage Cementing Collar Used? X Yes      No

If yes, show depth set DV @ 2269 Feet

If Alternate II completion, cement circulated from 2269

feet depth to surface w/ 235      sx cmt.

Drilling Fluid Management Plan Alt. 2, 5-16-00  
(Data must be collected from the Reserve Pit) Dist 1-OK'd

Chloride content 14,000 ppm Fluid volume 640 bbls

Dewatering method used Haul free fluids to reserve pit.

Location of fluid disposal if hauled offsite:

Operator Name American Warrior, Inc.

Lease Name Ryersee License No. 4058

SE Quarter Sec. 35 Twp. 18 S Rng. 21 E/W

County Ness Docket No.     

Operator: License # 4058

Name: American Warrior, Inc.

Address P. O. Box 399

City/State/Zip Garden City, KS 67846

Purchaser:     

Operator Contact Person: Scott Corsair

Phone ( 785 ) 398-2270

Contractor: Name: Discovery Drilling Co.

License: 31548

Wellsite Geologist: Scott Corsair

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator:     

Well Name:     

Comp. Date      Old Total Depth     

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

12-3-99 12-10-99 2-3-2000  
Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION  
Wichita, Kansas  
5-17-00

STATE CORPORATION COMMISSION  
RECEIVED  
MAY 4 2000

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. 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 Scott Corsair  
Title Petroleum Engineer Date 5-2-2000

Subscribed and sworn to before me this 2nd day of May,  
2000

Notary Public Bernice Moore

Date Commission Expires 2/7/02

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



X

Operator Name American Warrior, Inc.

Lease Name Wells

County Ness

Sec. 25 Twp. 18S Rge. 21

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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)
List All E.Logs Run: Dual Induction, Dual Compensated Porosity

Table with columns: Log Name, Formation (Top), Depth, Datum, Sample. Includes formations like Anhydrite, Chase, Topeka, Heebner, Lansing, Base Kansas City, Pawnee, Ft. Scott, Cherokee, Mississippian Osage.

CASING RECORD table with columns: 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. Includes Surface Pipe and Production St. entries.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes Perforate and Protect Casing entries.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes entries for 4137-4138 open hole and 2198-2204 & 2228-34.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No), Date of First, Resumed Production, SMD or Inj. SIGW, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity).

Disposition of Gas: Vented, Sold, Used on Lease. METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other. Production Interval: 2198-2204, 2228-34.

ORIGINAL

**SCOTT CORSAIR**

**PETROLEUM GEOLOGIST**

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

RECEIVED  
STATE CORPORATION COMMISSION

MAY 4 2000

CONSERVATION DIVISION  
Wichita, Kansas

**GEOLOGICAL REPORT**

**AMERICAN WARRIOR, INC.**

WELLS #1-25  
200' N OF NW SW NE  
Section 25-18S-21W  
Ness County, Kansas

OPERATOR: AMERICAN WARRIOR, INC.  
 WELL: WELLS No. 1-25  
 API NO.: 15-135-24094  
 LOCATION: 200' N OF C NW SW NE, SEC. 25-18S-21W  
 WELLSITE: PASTURE  
 COMMENCED: DECEMBER 3, 1999  
 COMPLETED: DECEMBER 10, 1999  
 ELEVATIONS: 2086' GL ; 2094' KB  
 TOTAL DEPTH: 4137' (DRILLER); 4138 (LOGGER)  
 CASING: SURFACE: 8 5/8 @ 221' W/150 SKS  
 PRODUCTION: 5 1/2 @ 4138' W/150 SKS  
 D. V. @ 2269' W/235 SKS  
 SAMPLES: 10 FT. FROM 3500' TO T.D.  
 LOGS: DUAL INDUCTION, DUAL COMPENSATED  
 POROSITY, BY LOG-TECH  
 CONTRACTOR: DISCOVERY DRILLING (RIG 2)

REMARKS: Geological supervision: 3500' - T.D.

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA	
Anhydrite	1305	+ 789		
Chase	2175	- 81		
Topeka	3234	-1140		
Heebner	3542	-1448	3542	-1448
Lansing	3586	-1492	3584	-1490
Base Kansas City	3899	-1805	3994	-1800
Pawnee	3990	-1896	3984	-1890
Ft. Scott	4042	-1948	4040	-1946
Cherokee Shale	4054	-1960	4053	-1959
Mississippian Osage			4133	-2039
Total Depth	4138	-2044	4137	-2043

**SAMPLE ZONE DESCRIPTION**

Logger's Measurements

**LANSING-KANSAS CITY 3586 -1492**

There were no shows of oil/gas observed in the porous zones during the drilling of the Lansing-Kansas City section.

**FT. SCOTT 4042 -1948**

There were no shows of oil/gas observed in the porous zones during the drilling of the Ft. Scott Section.

**CHEROKEE 4054 -1960**

There were no shows of oil/gas observed in the porous zones during the drilling of the Cherokee Section.

**MISSISSIPPIAN OSAGE 4133 -2039 (sample top)**

**Chert:** white, weathered tripolitic, good vuggy porosity, good show of free oil, poor fluorescence and excellent cut, good odor.

<b>FORMATION</b>	<b>AMERICAN WARRIOR, INC. Wells #1-25 200' N, C NW SW NE 25-18S-21W</b>	<b>R W Shields #1 Ryerse C NW SE 25-18S-21W</b>	<b>R W Shields #1 Ryerse D C SE SW NW 25-18S-21W</b>
Anhydrite	+789	+787	+799
Lansing	-1492	-1512	-1491
Cherokee	-1960	-1959	-1965
Mississippian Osage	-2039	-2059	-2033

**SUMMARY AND RECOMMENDATIONS**

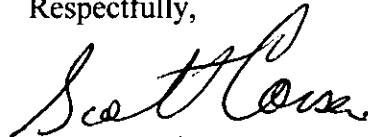
Structural position and Electrical log analysis indicate possible commercial production from the Mississippian Osage and Chase. Based upon available data 5 1/2" production casing was set.

Pipe was set 1 foot off bottom @ 4137'. The following zones are recommended for testing.

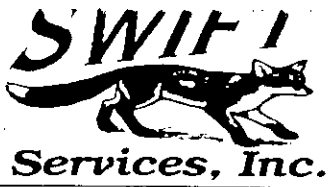
1. Mississippian Osage: 4137-4138 (open hole)
2. Chase: 2198-2204 & 2228-34

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

Respectfully,



Scott Corsair  
Petroleum Geologist



CHARGE TO: *American Workers*  
 ADDRESS:  
 CITY, STATE, ZIP CODE: *Norden City, KS*

ORIGINAL TICKET No. 1854

PAGE 1 OF 1

SERVICE LOCATIONS 1. *1-25*  
 2.  
 3.  
 4.

WELL/PROJECT NO. *1-25*  
 LEASE *Wells*  
 COUNTY/PARISH *Now*  
 STATE *KS*  
 CITY  
 DATE *12-3-99*  
 OWNER *Some*

TICKET TYPE  SERVICE  SALES  
 CONTRACTOR  
 RIG NAME/NO. *Drum*  
 SHIPPED VIA *100*  
 DELIVERED TO *E. Kojac*  
 ORDER NO.

WELL TYPE *Oil*  
 WELL CATEGORY *Development*  
 JOB PURPOSE *Surface*  
 WELL PERMIT NO.  
 WELL LOCATION

REFERRAL LOCATION  
 INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	104		20	mi		40.00
576					Pump Change			1	EA		450.00
410					Top Plug			1	EA	37 1/2 IN	56.00
326					60440 FOR 2 1/2 G of			150	SKS		750.00
27?					Calibration Check			4	SKS		100.00
531					Brick Service Charge			150			150.00
532					Drainage						100.00

**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 *Thomas DL*  
 DATE SIGNED *12-3-99* TIME SIGNED *3:00*  
 A.M.  
 P.M.

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

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	1646.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
WE UNDERSTOOD AND MET YOUR NEEDS?					TAX	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					TOTAL	
ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

ORIGINAL

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

SWIFT OPERATOR  
 APPROVAL

Thank You!







CHARGE TO: *American Warrior*  
 ADDRESS:  
 CITY, STATE, ZIP CODE: *Shandon, Pa. 16*

ORIGINAL  
 No 1864

SERVICE LOCATIONS 1. <i>Domestic</i>	WELL/PROJECT NO. <i>1-25</i>	LEASE <i>Wells</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>KS</i>	CITY	DATE <i>12-11-99</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Discovery</i>	SHIPPED VIA <i>per</i>	DELIVERED TO <i>RAZINE</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>45</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE 104	20	mi		2.00	40.00
577		1			Pump Choke	1	EA			1500.00
<del>224</del>					<del>rod flush</del>	<del>50</del>			<del>52</del>	<del>2500.00</del>
<del>224</del>					<del>Liquid Key</del>	<del>4</del>			<del>17.50</del>	<del>70.00</del>
407					insert float shoe w/ auto fill	1	EA	5 1/2 IN		200.00
299					Rotating Head	1	EA			100.00
402					Centralizers	8	EA	5 1/2 IN	40.00	320.00
403					Cement Baskets	3		5 1/2 IN	110.00	330.00
					D.V. w/ Latch Down Plug Set	1	EA	5 1/2 IN		2000.00
					<i>From Continuation sheet</i>					6154.11

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

X *[Signature]*  
 DATE SIGNED *12-11-99* TIME SIGNED  A.M.  P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	10,534.11
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				TAX	
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TOTAL	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

ORIGINAL

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

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

ORIGINAL

TICKET No. 1864

CUSTOMER *American Warrior* WELL *Wells 1-25* DATE *12-11-99* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	UM	QTY	UM		PRICE	AMOUNT
330						smos Cement	385	SKS			9.50	3657	50
287						Gas stop	300	LBS			4.50	1350	00
285						CFR-2	70	LBS			2.75	192	50
290						D-AIR	70	LBS			2.75	192	50
276						Floccle	96				.90	86	40
531						SERVICE CHARGE					1.00	385	00
583						MILEAGE CHARGE					.75	290	21

ORIGINAL

CONTINUATION TOTAL

**JOB LOG**

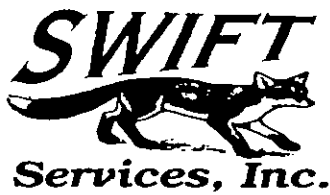
**SWIFT Services, Inc.**

**ORIGINAL**

DATE 12-11-97 PAGE NO. 1

CUSTOMER American Washier	WELL NO. 1-25	LEASE Wells	JOB TYPE 45	TICKET NO. 1264
------------------------------	------------------	----------------	----------------	--------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2400							On Loc Laying Down D.P. ST 25G
								Run Floatsloe w/ auto fill, Jatch Down Baffle on top of slon JT.
								Cont on <del>112</del> Collars 112, 111, 110, 69 67, 66, 64, 43
								Breakouts JTs 109, 68, 42 D.V. on JT 68 at 2269'
	0440							Logan better.
	0500							ST die
	0520							finish cure
	0525							<del>Start cement float at 20 BBL of cement</del> mix 90 SKS SMD w/ Gas stop
								Finish CRT wash out Pk <del>20 BBL</del> Release Plug & ST Disp w/ 40 BBL water, 60 BBL mud
	0600					P	1400	Plug Down
	0602							Release float held
	0607							Drop D.V. opening Bomb. & wait on water open D.V. Pump 20 BBL mud
	0730							<del>20 BBL cement</del> mix 235 SMD w/ 1/4" float at 11.1 & 60 SKS SMD w/ Gas stop at 13.5
		4						finish mix cement
			155 BBL				1500	Release Plug & ST Disp
	0825							Plug Down cement DID NOT CURE



CHARGE TO: *American Worship*

ADDRESS:

CITY, STATE, ZIP CODE: *Nashville, TN*

ORIGINAL TICKET # 1869

PAGE 1 OF 1

1. SERVICE LOCATIONS <i>Donor Site</i>	WELL/PROJECT NO. <i>1-25</i>	LEASE <i>Wells</i>	COUNTY/PARISH <i>Donor</i>	STATE <i>KS</i>	CITY	DATE <i>12-15-77</i>	OWNER <i>Donor</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <i>104</i>	DELIVERED TO <i>S. Coyle</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>SR Probe</i>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			<i>MILEAGE 104</i>	<i>20</i>	<i>mi</i>				<i>40.00</i>
<i>577</i>		<i>1</i>			<i>Pump Charge</i>	<i>1</i>	<i>EA</i>	<i>745</i>	<i>F7</i>		<i>650.00</i>
<i>330</i>		<i>1</i>			<i>SMO Payment</i>	<i>100</i>	<i>SH</i>			<i>9.50</i>	<i>950.00</i>
<i>531</i>		<i>1</i>			<i>Bulk Service Charge</i>	<i>100</i>					<i>100.00</i>
<i>532</i>		<i>1</i>			<i>Drayage</i>	<i>100</i>					<i>100.00</i>

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

X *[Signature]*

DATE SIGNED *12-15-77* TIME SIGNED *12:00*  A.M.  P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>1840.00</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				TAX	ORIGINAL
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	
ARE YOU SATISFIED WITH OUR SERVICE?					
<input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You!

