

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1998
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4058
Name: AMERICAN WARRIOR INC.
Address: PO. BOX 399,
City/State/Zip: GARDEN CITY, KS., 67846
Purchaser: ANR
Operator Contact Person: KEVIN WILES SR.
Phone: (620) 275-2963
Contractor: Name: DUKE DRLG.
License: 5929
Wellsite Geologist: ALAN DOWNING

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 5800' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>12-15-2000</u>	<u>12-31-2000</u>	<u>2-13-2001</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21,173-0000
County: COMANCHE 95°28'40" W OF
C E/2 E/2 SW Sec. 14 Twp. 32S S. R. 19W East West
1225' feet from S / N (circle one) Line of Section
2270' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LAKE Well #: 2
Field Name: LAKE

Producing Formation: MISS
Elevation: Ground: 2041' Kelly Bushing: 2054'
Total Depth: 5946' Plug Back Total Depth: 5800'
Amount of Surface Pipe Set and Cemented at 665' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate completion, cement circulated from _____
feet depth to _____ w/ _____ sx cml.

Drilling Fluid Management Plan ACT 1 DPW 7-19-01
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 300 bbls
Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter: _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
 MAY 21 2001
 5-21-01

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 of 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: Kevin Wiles
Title: PRESIDENT Date: 5-9-2001
Subscribed and sworn to before me this 14th day of May 2001
Notary Public: Debra Purcell
Date Commission Expires: 11/4/03

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/4/03

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: 5-30-01 DPW
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 KCC

X

15-033-21173-0000

Side Two

ORIGINAL

Operator Name: AMERICAN WARRIOR INC. Lease Name: LAKE Well #: 2
 Sec. 14 Twp. 32S S. R. 19W East West County: COMANCHE 95°28'40"W OF

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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: MICRO, SONIC, D.I., CDNR/GR

Name	Top	Datum
HEEBNER	4291'	-2241
LANSING	4482'	-2412
BKC	4944'	-2890
MARMATON	4949'	-2898
PAWNEE	5034'	-2984'
FORT SCOTT	5074'	-3022
MISS	5151'	-3100
VIOLA	5859'	-3807

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-1/4"	8-5/8"	28#	665'	CLASS"A"	425	2%GEL&3%CC ✓
PRODUCTION	7-7/8"	5-1/2"	17#	5946'		150	1/4#FLOCELE, D-AIR

ADDITIONAL CEMENTING / SQUEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone			5-21-01 MAY 21 2001

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	CONSERVATION RECORD - Acid Fracture, Shot Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5253'-5260', 5243'-5248', 5220'-5224', 5177'-5189'	FRAC/W/ 40,000#S 20/40 SAND IN CROSS-LINKER GEL	665' 5946'
			5154'

TUBING RECORD Size 2-3/8" Set At 5150' Packer At _____ Liner Run Yes No

Date of First Resumant Production, SWD or Enhr. SI Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		X			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled NA Other (Specify)



CHARGE TO: American Warrior
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET No. 3184
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City, KS.</u>	WELL/PROJECT NO. <u>#2</u>	LEASE <u>Lake</u>	COUNTY/PARISH <u>Comanche</u>	STATE <u>Ks.</u>	CITY	DATE <u>12-31-00</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke</u>	RIG NAME/NO. <u>Rig #17</u>	SHIPPED VIA <u>CIT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cont. Production Csg.</u>	WELL PERMIT NO.		WELL LOCATION <u>Sec 14-32s-19w</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #103	70	mi			2.50	175.00
578		1			Pump Service	1	ea			1,200.00	1,200.00
466		1			Latch down Plug & Baffle	1	ea	5/8	in	200.00	200.00
407		1			Insert Float Shoe	1	ea			200.00	200.00
402		1			Centralizers	9	ea			40.00	360.00
403		1			Basket	1	ea			110.00	110.00
230		1			Flocher	850	gal			1.50	1,275.00
		1									3759.00

ORIGINAL

See Continuation Sheet

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 [Signature]
 DATE SIGNED _____ 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	7279	78
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				0%		
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	262	15
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	7541	93
<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!



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

TICKET CONTINUATION

TICKET No. 3134

CUSTOMER *American Warriors* WELL *Lake #2* DATE *12-31-00* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
330		1				Swift Multi Pans.	150	SKB			9.50	1,425.00	
287		1				Gas Stop	300	#			4.50	1,350.00	
285		1				CFR-1	70	#			2.75	192.50	
290		1				DeAIR	70	#			2.75	192.50	
276		1				Floods	50	#			90	45.00	
531		1				SERVICE CHARGE					1.00	150.00	
523		1				MILEAGE CHARGE					75	404.75	
							TOTAL WEIGHT	15,420		LOADED MILES	70		
							CUBIC FEET	150 SKB		TON MILES	539.7		

ORIGINAL

CONTINUATION TOTAL 3759.75

JOB LOG

SWIFT Services, Inc.

DATE 12-31-00 PAGE NO. 7

CUSTOMER *American Warrior* WELL NO. *#2* LEASE *Lake* JOB TYPE *Long String* TICKET NO. *3184*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10:00							On loc.
	10:15							Start in hole with 5 1/2" 7# csg.
								Insert float shoe & latch down Ball
								on Joint #1
								Centralizers on #2, #4, #6, #8, #11, #14, #16, #18, #20
								Basket on #10
	12:45							Drop Ball
	13:00							Circulate with rig pump
	13:40							Pump 350' H ₂ O speed
								Pump 850 gal Flocheck
								Pump 550' H ₂ O speed
								plug Rat hole & mouse hole
	13:50							MIX 150 slt S.M.C.
								Finished mixing
								wash out pump & line. Release latch down Plug
	14:10							Disph plug
	14:35						1500	Plug down 1500 psi holding
								Release Dried up
								wash and recd up truck
	15:10							Jobs Complete

COPY

Handwritten signature

COPY

TRILOBITE TESTING L.L.C.

OPERATOR : American Warrior, Inc. DATE 12/27/200
 WELL NAME: Lake #2 KB 2054.00 ft TICKET NO: 13267 DST #1
 LOCATION : 14-32s-19w Comanche co KS GR 2041.00 ft FORMATION: Miss.
 INTERVAL : 5114.00 To 5237.00 ft TD 5237.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13805	13805	2350			PF Fr. 0315 to 0345 hr
SI 45 Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 0345 to 0430 hr
SF 60 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0430 to 0530 hr
FS 90 Depth(ft)	5234.0	5234.0	5120.0	0.0	0.0	FS Fr. 0530 to 0700 hr

	Field	1	2	3	4	
A. Init Hydro	2806.0	0.0	2257.0	0.0	0.0	T STARTED 0046 hr
B. First Flow	345.0	0.0	214.0	0.0	0.0	T ON BOTM 0312 hr
B1. Final Flow	377.0	0.0	251.0	0.0	0.0	T OPEN 0315 hr
C. In Shut-in	1748.0	0.0	1597.0	0.0	0.0	T PULLED 0700 hr
D. Init Flow	356.0	0.0	231.0	0.0	0.0	T OUT 0915 hr
E. Final Flow	345.0	0.0	222.0	0.0	0.0	
F. Fl Shut-in	1737.0	0.0	1559.0	0.0	0.0	
G. Final Hydro	2688.0	0.0	2269.0	0.0	0.0	
Inside/Outside	0	0	I			

RECOVERY

Tot Fluid 503.00 ft of 353.00 ft in DC and 150.00 ft in DP
 4607.00 ft of Gas in pipe
 120.00 ft of Very slight gas cut mud 4%gas 96%mud
 383.00 ft of Slight gas cut mud 8%gas 92%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

IF:Strong blow b.o.b
 4-1/2 mins.then tool slid 14'to bottom.

ISI:Bled down for 30 mins.no blow back.

FF:Strong blow b.o.b in 15 sec.Gauge gas

FSI:Bled down for 30 mins no blow back.

SAMPLES: Caraway
 SENT TO:Liberal,Kansas.67901

Test Successful: Y

TOOL DATA-----

Tool Wt.	2100.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	115000.00 lbs
Initial Str Wt	78000.00 lbs
Unseated Str Wt	78000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	353.07 ft
D.P. Length	4851.93 ft

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	50.00 S/L
W.L.	12.80 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L.Amerine
Co. Rep.	Alan Downing
Contr.	Duke
Rig #	7
Unit #	none
Pump T.	none

GAS RECOVERY

COPY

COMPANY: American Warrior, Inc.

DATE: 12/27/200

WELL NAME: Lake #2

KB Elev: 2054.00 ft TICKET #13267 DST #1

WELL LOCATION: 14-32s-19w Comanche co KS

GR Elev: 2041.00 ft FORMATION: Miss.

INTERVAL Fr.: 5114.00 To 5237.00 T.D.: 5237.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
20	0.50	50	0	337000.0
25	0.50	65	0	414000.0
30	0.50	66	0	419000.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	60	0	388000.0
20	0.50	70	0	440000.0
30	0.50	65	0	414000.0
40	0.50	60	0	388000.0
50	0.50	58	0	378000.0
60	0.50	55	0	362000.0

TEST HISTORY

Tk#13267 DST#1 Lake #2 American Warrior, Inc.

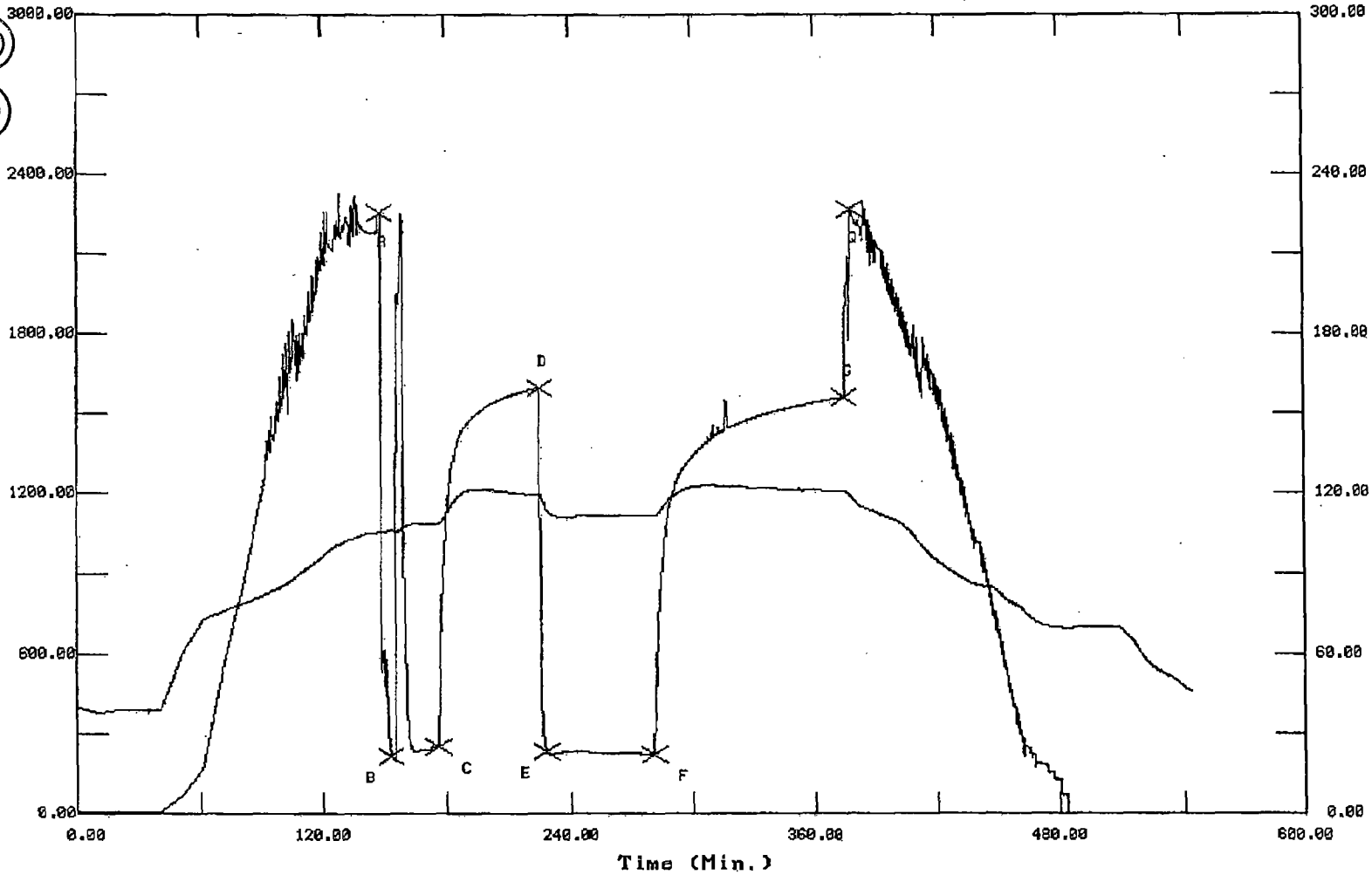
Flag Points

t(Min.) P(PSig)

A:	0.00	2256.73
B:	0.00	214.26
C:	23.00	250.52
D:	49.33	1596.55
E:	0.00	231.46
F:	53.33	222.86
G:	93.33	1558.61
H:	0.00	2269.46

COPY

Pressure (PSig)



Temperature (DEG F)

ALLIED CEMENTING CO., INC. 4585

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT

Med Lodge

2-15-01	SEC. 14	TWP. 32S	RANGE 19W	CALLED OUT 5:00pm	ON LOCATION 7:30pm	JOB START 2:00 AM	JOB FINISH 2:30 AM
LAKE	WELL# 2	LOCATION Coldwater Carwash			COUNTY Comanche	STATE KS	
AD OR NEW (Circle one)		1 1/2 W 15 W/S					

CONTRACTOR Duke #7
 TYPE OF JOB surface
 HOLE SIZE 8 3/8 TD. 658
 CASING SIZE 8 3/8 DEPTH 656.7
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 COOL DEPTH
 PRES. MAX 600# MINIMUM 200#
 MEAS. LINE SHOE JOINT 35.76

OWNER American Warrior
 CEMENT
 AMOUNT ORDERED 225 sx 15.35.6 + 3% cc
+ 1/4 Flo-seal 100 sx Class A + 3% cc
+ 2% gel
 COMMON 100 @ 6.35 635.00
 POZMIX @
 GEL 2 @ 9.50 19.00
 CHLORIDE 11 @ 28.00 308.00
AW 225 @ 6.00 1350.00
FLO-SEAL 56# @ 1.15 64.40
 HANDLING 350 @ 1.05 367.50
 MILEAGE 350 x 42 .04 588.00
 TOTAL 3331.90

CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 39 1/2 BDLs Fresh H₂O
 EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # 261-265 HELPER Mark Brungardt
 BULK TRUCK
 # 353-251 DRIVER Jason T
 BULK TRUCK
 # DRIVER

REMARKS:
Pipe on Bottom Break Circ.
Mix 225 sx 15.35.6 @ 12.5
Mix 100 sx A 1/2 @ 15.12# shut down
Release Plug Start Disp. @ 5 RPM
Disp 39 1/2 BDLs Bumped Plug
200# to 600# shut head in Release
pressure
Circulated Cement

SERVICE
 DEPTH OF JOB 658
 PUMP TRUCK CHARGE 0-300' 470.00
 EXTRA FOOTAGE 358' @ .43 153.94
 MILEAGE 42 @ 3.00 126.00
 PLUG 8 3/8 TRP @ 90.00 90.00
 TOTAL 839.94

CHARGE TO: American Warrior
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT
8 3/8
1 - Baffle plate @ 45.00 45.00
2 - Baskets @ 180.00 360.00
 TOTAL 405.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
 TOTAL CHARGE 4576.84
 DISCOUNT 457.69 IF PAID IN 30 DAYS
419.15

SIGNATURE Kenneth McGuire

KENNETH MCGUIRE
 PRINTED NAME