

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

Form ACO-1
September 1999
Form Must Be Typed

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: (820) 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 5964' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
7-29-2000 8-12-2000 8-21-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 033-21,113-0000
County: COMANCHE
C NE SW Sec. 12 Twp. 32S S. R. 19W East West
2140' feet from S / N (circle one) Line of Section
1960' feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: BARNES Well #: 1-12
Field Name: WILDCAT
Producing Formation: VIOLA
Elevation: Ground: 2070' Kelly Bushing: 2083'
Total Depth: 6024' Plug Back Total Depth: 5964'
Amount of Surface Pipe Set and Cemented at 653 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 cmt.
Drilling Fluid Management Plan ALT 1 ggr 6/7/01
(Data must be collected from the Reserve Pit)
Chloride content 16000 ppm Fluid volume 480 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
5-9-01

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: Cecil O'Boyle
Title: President Date: 4-23-2001
Subscribed and sworn to before me this 7 day of May
2001
Notary Public: Mary L. Watts
Date Commission Expires: 8-7-2002

NOTARY PUBLIC State of Kansas
MARY L. WATTS
My Appt. Exp. 08-07-2002

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC

X

Operator Name: AMERICAN WARRIOR INC. Lease Name: BARNES Well #: 1-12
 Sec. 12 Twp. 32S S. R. 19W East West County: COMANCHE

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, CDNL/GR, DUAL IND.

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HEEBNER	4280'	-2205
LANSING	4575'	-2389
DRUM	4672'	-2587
BKC	4925'	-2843
MARMATON	4940'	-2853
PAWNEE	5022'	-2937
FORT SCOTT	5080'	-2993
MISS.	5125'	-3043
VICLA	5650'	-3567

CASING RECORD <input checked="" type="checkbox"/> New <input 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#	653	85/35POZ	275	3%CC, 2%GEL
PRODUCTION	7-7/8"	5-1/2"	17#	5944'		150	1/4#FLOCELE, CFR-1

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				

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)	RECEIVED KANSAS CORPORATION COMMISSION MAY 9 2001 CONSERVATION DIVISION
4	5654'-5657'	NONE	5944' 5654'-5657'

TUBING RECORD							
Size	Set At	Packer At	Liner Run				
2-3/8"	5654'			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Date of First, Resummed Production, SWD or Enhr.	Producing Method						
SI	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	X		NA				
Disposition of Gas	METHOD OF COMPLETION		Production Interval		5654'-5657'		
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled NA	<input type="checkbox"/> Other (Specify)...					



CHARGE TO: American Warrior
 ADDRESS: P.O. Box 399
 CITY, STATE, ZIP CODE: Garden City, Ks

TICKET ORIGINAL No. 2701

PAGE 1 OF #2

SERVICE LOCATIONS: 1. Ness City WELL/PROJECT NO. 1-12 LEASE: Barnes COUNTY/PARISH: Comanche STATE: Ks CITY: Ness City, Ks DATE: 8-11-2000 OWNER: Sam

2. TICKET TYPE: SERVICE SALES CONTRACTOR: Duke Rye #1 RIG NAME/NO.: _____ SHIPPED VIA: _____ DELIVERED TO: West of Coldwater ORDER NO.: _____

3. WELL TYPE: Gas WELL CATEGORY: Development JOB PURPOSE: New well - long string 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								
575					MILEAGE #104	70		W		2.58		175.00
578					Pump Service	1		ea		1200.00		1200.00
280					Formatter Flocheek	850		gd		1.50		1275.00
405					Formatter Paeker shoe	1		ea	5 1/2 in	1250.00		1250.00
406					Latch down plug & Baffle	1		ea	5 1/2 in	200.00		200.00
402					Centralizer	8		ea	5 1/2 in	40.00		320.00
403					Cement Basket	1		ea	5 1/2 in	110.00		110.00
221					Liquid KCl	2		gal		19.00		38.00
					From Continuation Page							4021.37

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: 8-11-2000 TIME SIGNED: 9:20 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				8589	137
WE UNDERSTOOD AND MET YOUR NEEDS?				07	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
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				TOTAL	8912 85

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

SWIFT OPERATOR: [Signature] APPROVAL: [Signature]

Thank You!



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

TICKET CONTINUATION ORIGINAL

TICKET No. 2701

CUSTOMER American Warrior WELL #1-12 Barnes DATE 8-17-2000 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
330		1				S.M. D. Cement	150	skt			9.50	1425.00
287		1				Gasstop	300	lbs			4.50	1350.00
277		1				Gilsonite	750	lbs			1.30	225.00
276		1				Flocelc	38	lbs			90	34.20
285		1				CFR-1	75	lbs			2.75	206.25
290		1				De Air-1	75	lbs			2.75	206.25
581		1				Service Charge	150	skt			1.00	150.00
583		1				Drayage	56	lbs	23	Ton miles	7.5	424.67
SERVICE CHARGE						CUBIC FEET						
MILEAGE CHARGE						TOTAL WEIGHT		LOADED MILES		TON MILES		

CONTINUATION TOTAL 402137

ALLIED CEMENTING CO., INC.

4499

Federal Tax I.D.# 48-0727860

ORIGINAL

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665.

SERVICE POINT:

MEDICINE LODGE

DATE <u>7-30-00</u>	SEC. <u>12</u>	TWP. <u>32s</u>	RANGE <u>Aw</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>BARNES</u>	WELL # <u>1-12</u>	LOCATION <u>COLDWATER, KREMEE CAFE</u>		COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>		
OLD OR (NEW) (Circle one)		<u>314 W. 9S</u>					

CONTRACTOR DUDE DRUG #17
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4" T.D. 665'
 CASING SIZE 8 7/8" X 28# DEPTH 653'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 600# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.0'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 38 BBLS H₂O

OWNER AMERICAN WARRIOR
 CEMENT AMOUNT ORDERED
175 SK 65:35:6 + 3% CAPZ + 1/4" FLO-SEAL
100 SK CLASS A + 3% CAPZ + 2% FLO-SEAL
 COMMON A 100 @ 6.35 635.00
 POZMIX _____ @ _____
 GEL 2 @ 9.50 19.00
 CHLORIDE 9 @ 28.00 252.00
AW 175 @ 6.00 1050.00
FLO-SEAL 44# @ 1.15 50.60
 _____ @ _____
 _____ @ _____
 HANDLING 275 @ 1.05 288.75
 MILEAGE 275 X 40 .04 440.00

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNDAWT
 # 261-302 HELPER MARK BRUNDAWT
 BULK TRUCK DRIVER MIKE RUCKER
 # _____ DRIVER _____

TOTAL \$2735.35

REMARKS:

RUN 8 7/8" P.C. + BREAK CIRCULATION
PUMP 5 BBLS FRESH H₂O
MIX 175 SK 65:35:6 + 3% CAPZ + 1/4" FS
MIX 100 SK CLASS A + 3% CAPZ + 2% FLO-SEAL
DISPLACE PLUS TO 611' / 38 BBLS
CEMENT DED CIRCULATE

SERVICE

DEPTH OF JOB 653'
 PUMP TRUCK CHARGE 0-300' 470.00
 EXTRA FOOTAGE 353' @ .43 151.79
 MILEAGE 40 @ 3.00 120.00
 PLUG 8 7/8" TRP @ 90.00 90.00
 _____ @ _____
 _____ @ _____

TOTAL \$711.79

CHARGE TO: AMERICAN WARRIOR
 STREET P.O. BOX 399
 CITY GARDEN CITY STATE KANSAS ZIP 67846

FLOAT EQUIPMENT

1 - BAFFLE PLATE @ 45.00 45.00
1 - CENTRALIZER @ 55.00 55.00
2 - BASKETS @ 180.00 360.00
 _____ @ _____
 _____ @ _____

TOTAL \$460.00

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 3907.14
 DISCOUNT 390.72 IF PAID IN 30 DAYS
3516.42

SIGNATURE Edward Woody

EDWARD WOODY
 PRINTED NAME

ALLIED CEMENTING CO., INC.

4498

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Med. Lodge

DATE <u>7-29-00</u>	SEC. <u>12</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>6:00PM</u>	ON LOCATION <u>9:15PM</u>	JOB START <u>1:10PM</u>	JOB FINISH <u>1:30PM</u>
LEASE <u>BARNES</u>	WELL # <u>12</u>	LOCATION <u>KREMEE IN COLDWATER</u>			COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>314W, 9S</u>				

CONTRACTOR DUNE DRIG #7
 TYPE OF JOB CONDUCTOR
 HOLE SIZE 17 1/2" T.D. 260'
 CASING SIZE 13 3/8" x 54.5# DEPTH 258'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 20'
 PERFS. _____
 DISPLACEMENT 36 1/2 BBLS

OWNER AMERICAN WARRIOR

CEMENT
 AMOUNT ORDERED
175SY 6S:3S:6 + 3% CMC² + 1/4# PRO-SEA
100SY CLASS A + 3% CMC² + 2% BEL

EQUIPMENT
 PUMP TRUCK CEMENTER KEVIN BRUNBRANDT
 # 261-302 HELPER MARK BRUNBRANDT
 BULK TRUCK
 # 353-251 DRIVER DAVID FELIO
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>A</u>	<u>100</u>	@	<u>6.35</u>	<u>635.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>9</u>	@	<u>28.00</u>	<u>252.00</u>
<u>AWW</u>	<u>175</u>	@	<u>6.00</u>	<u>1050.00</u>
<u>PRO-SEA</u>	<u>44#</u>	@	<u>1.15</u>	<u>50.60</u>
		@		
		@		
		@		
HANDLING	<u>275</u>	@	<u>1.05</u>	<u>288.75</u>
MILEAGE	<u>275 x 40</u>		<u>.04</u>	<u>440.00</u>

TOTAL \$2735.35

REMARKS:

RUN 13 3/8" CSG. + BREAK CIRC.
RIG UP TO CEMENT PUMP
PUMP 5 BBLS FRESH #20
MIX 175SY 6S:3S:6 + 3% CMC² + 1/4# F/S
MIX 100SY CLASS A + 3% CMC² + 2% BEL
DISPLACE AUG TO 238' / 36 1/2 BBLS #20
CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB	<u>258'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>40</u>	@	<u>3.00</u> <u>120.00</u>
PLUG	<u>13 3/8" TWP</u>	@	<u>70.00</u> <u>70.00</u>
		@	
		@	

TOTAL \$660.00

CHARGE TO: AMERICAN WARRIOR
 STREET P.O. BOX 399
 CITY GARDEN CITY STATE KANSAS ZIP 67846

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

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 \$ 3395.35
 DISCOUNT 339.54 IF PAID IN 30 DAYS
\$ 3055.81

SIGNATURE Edward L. Woody

EDWARD L. WOODY

PRINTED NAME

WELL NAME: Barnes #12
COMPANY: American Warrior Inc.
LOCATION: 12-32s-19w
Comanche co Kansas
DATE: 8/15/00

ORIGINAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Amarican Warrior DATE 8-8-00
 WELL NAME: Barnes #12 KB 1940.00 ft TICKET NO: 13063 DST #1
 LOCATION : 12-32s-19w Comanche co KS GR 1930.00 ft FORMATION: Viola
 INTERVAL : 5645.00 To 5687.00 ft TD 5687.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13277	13277	3026			PF Fr. 2323 to 2338 hr
SI 45 Range(Psi)	4125.0	4125.0	4995.0	0.0	0.0	IS Fr. 2338 to 0038 hr
SF 15 Clock(hrs)	18hr	18hr	elect			SF Fr. 0038 to 0053 hr
FS 90 Depth(ft)	5687.0	5687.0	5653.0	0:0	0.0	FS Fr. 0053 to 0223 hr

	Field	1	2	3	4	
A. Init Hydro	2769.0	2801.0	2714.0	0.0	0.0	T STARTED 2100 hr
B. First Flow	1977.0	1993.0	1903.0	0.0	0.0	T ON BOTM 2322 hr
B1. Final Flow	1987.0	1995.0	1949.0	0.0	0.0	T OPEN 2323 hr
C. In Shut-in	2039.0	2058.0	2012.0	0.0	0.0	T PULLED 0223 hr
D. Init Flow	1977.0	1992.0	1906.0	0.0	0.0	T OUT 0450 hr
E. Final Flow	1987.0	2006.0	1955.0	0.0	0.0	
F. Fl Shut-in	2039.0	2058.0	2012.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2739.0	2871.0	2692.0	0.0	0.0	Tool Wt. 2000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 26000.00 lbs
						Wt Pulled Loose 90000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 78000.00 lbs
						Bot Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.38 in
						D.C. Length 414.00 ft
						D.P. Length 5230.00 ft

RECOVERY

Tot Fluid 120.00 ft of 120.00 ft in DC and 0.00 ft in DP
 120.00 ft of Water
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type Chemical
 Weight 9.20 lb/c
 Vis. 55.00 S/L
 W.L. 6.00 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 140.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N

Tester Scott Bugbee
 Co. Rep. Alan Downing
 Contr. Duke
 Rig # 7
 Unit #
 Pump T.

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket immediately. Gas to surface in 1 1/2 minutes. Gas will burn.
 Initial Shut-In:
 Bled 2". No blow back.
 Final Flow:
 Bottom of bucket immediately.
 Final Shut-In:
 No blow back.

SAMPLES: Yes
 SENT TO: Caraway Analytical

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

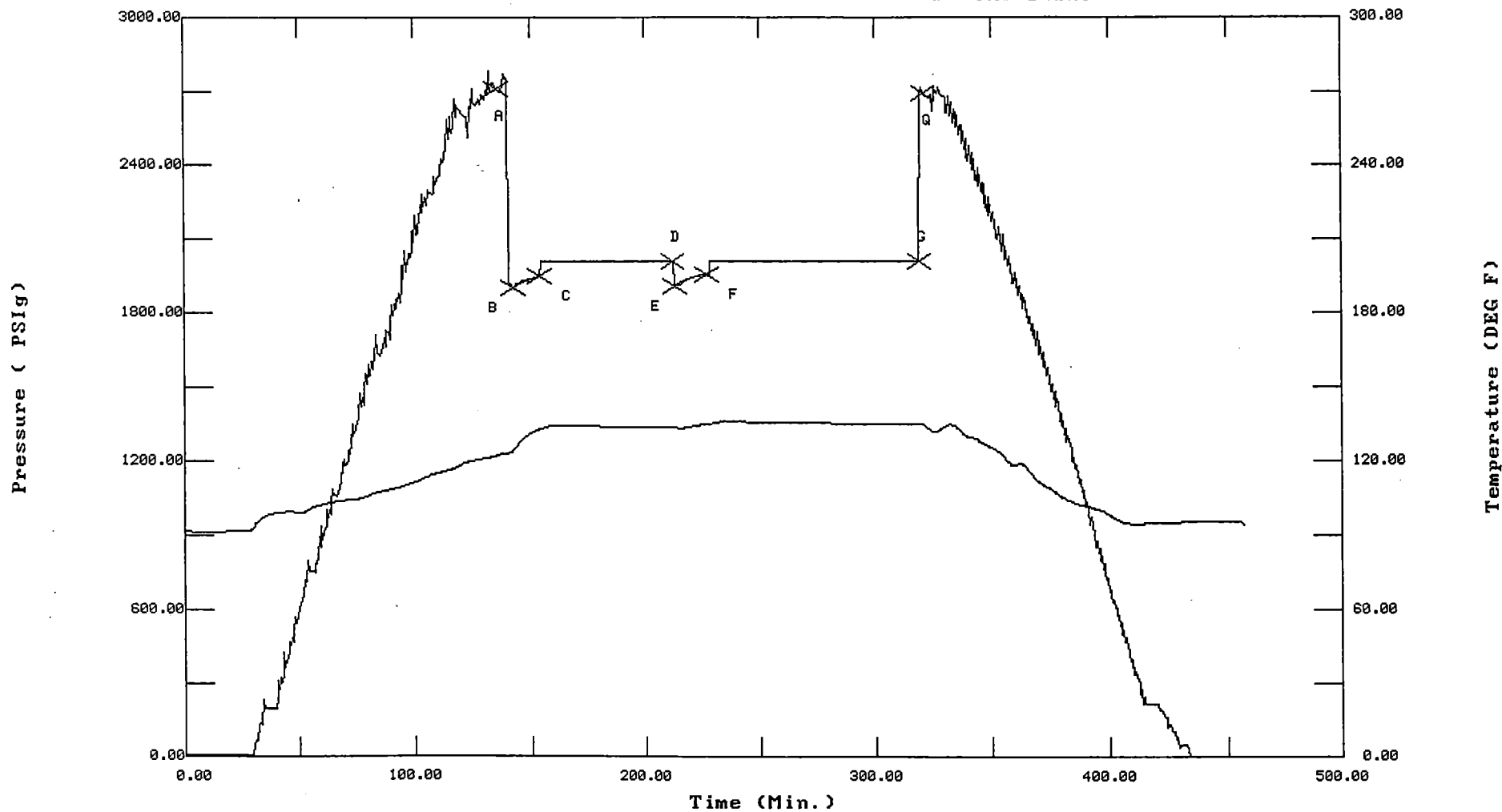
WELL NAME: Barnes #12		P.O. SUB top of tool	5618
		C.O. SUB 1' DP	5619
LOCATION : 12-32s-19w Comanche co KS		S.I. TOOL 5'	5624
TICKET No. 13063 D.S.T. No. 1 DATE 8-8-00			
TOTAL TOOL TO BOTTOM OF TOP PACKERS 27			
INTERVAL TOOL		HMV 5'	5629
BOTTOM PACKERS AND ANCHOR 42		JARS 5'	5634
TOTAL TOOL 69			
DRILL COLLAR ANCHOR IN INTERVAL			
D.C. ANCHOR STND.Stands Single Total			
		SAFETY JOINT 2'	5636
D.P. ANCHOR STND.Stands Single Total			
		PACKER 5'	5641
TOTAL ASSEMBLY			
		PACKER 5'	5645
D.C. ABOVE TOOLS.Stands7 Single Total 414		DEPTH 5645	
		1' sub	5646
D.P. ABOVE TOOLS.Stands Single Total 5230		ANCHOR	
TOTAL DRILL COLLARS, DRILL PIPE & TOOLS .. 5713		2' perf	5648
TOTAL DEPTH 5687			
TOTAL DRILL PIPE ABOVE K.B. 26		Alpine Rec.	5653
REMARKS:			
		5' PU sub	5653
RW .14 at 70 deg.			
70000 Chlorides			
		29' perf	5682
		AK1 Rec.	5687
		BULLNOSE	
		T.D. 5'	5687

TEST HISTORY

13063 DST#1 Barnes #12 American Warrior Inc.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2714.98
B:	0.00	1903.01
C:	11.50	1949.15
D:	58.50	2012.73
E:	0.00	1906.22
F:	14.00	1955.24
G:	91.00	2012.70
Q:	0.00	2692.95



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13063

Test Ticket

Well Name & No. <u>Barnes #12</u>		Test No. <u>#1</u>	Date <u>9-8-00</u>
Company <u>American Warrior, INC.</u>		Zone Tested <u>Viola</u>	
Address <u>Box 399 Garden City Ks 67846</u>		Elevation <u>1930</u>	KB <u>1940</u> GL
Co. Rep / Geo. <u>Alan Downing</u>		Cont. <u>Duke 7</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>12</u>	Twp. <u>32S</u>	Rge. <u>19W</u>	Co. <u>Comanche</u> State <u>Ks.</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____	Evaluation (Y, N) _____

Interval Tested <u>5645-5687</u>	Initial Str Wt./Lbs. <u>78,000</u>	Unseated Str Wt./Lbs. <u>78,000</u>
Anchor Length <u>42'</u>	Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth <u>5640</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>5645</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5687</u>	Wt. Pipe Run _____	Drill Collar Run <u>414'</u>
Mud Wt. <u>9.2</u> LCM <u>5</u> Vis. <u>55</u> WL <u>6.0</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>5230</u>
Blow Description <u>Strong blow B.O.B. immediately GTS in 1/2 min. Gas will burn</u> <u>Bled 2" no blow back</u> <u>2nd open B.O.B. immediately</u> <u>No blow back</u>		

Recovery — Total Feet <u>120</u>	GIP <u>GTS</u>	Ft. in DC <u>120</u>	Ft. in DP _____
Rec. <u>120</u> Feet Of <u>Water</u>	%gas _____	%oil _____	<u>100</u> %water %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water %mud _____
BHT _____ °F Gravity _____	°API D@ _____	°F Corrected Gravity _____	°API _____
RW <u>.14</u> @ <u>70</u> °F	Chlorides <u>70,000</u> ppm	Recovery Chlorides <u>4500</u> ppm	System _____

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2769</u>	<u>2714</u>		<u>3026</u>	<u>7:00 P.M.</u>
(B) First Initial Flow Pressure	<u>1977</u>	<u>1903</u>		(depth) <u>5653</u>	T-Started <u>9:00 P.M.</u>
(C) First Final Flow Pressure	<u>1987</u>	<u>1949</u>		Recorder No. <u>13277</u>	T-Open <u>11:23 P.M.</u>
(D) Initial Shut-In Pressure	<u>2039</u>	<u>2012</u>		(depth) <u>5687</u>	T-Pulled <u>2:23 A.M.</u>
(E) Second Initial Flow Pressure	<u>1977</u>	<u>1906</u>		Recorder No. _____	T-Out <u>4:50 A.M.</u>
(F) Second Final Flow Pressure	<u>1987</u>	<u>1955</u>		(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure	<u>2039</u>	<u>2012</u>		Initial Opening <u>15</u>	Test <u>850^{cc}</u>
(Q) Final Hydrostatic Mud	<u>2739</u>	<u>2692</u>		Initial Shut-in <u>45</u>	Jars <u>200^{cc}</u>
				Final Flow <u>15</u>	Safety Joint <u>50^{cc}</u>
				Final Shut-in <u>90</u>	Straddle _____

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Approved By Alan Downing

Our Representative Scott Boyce

Circ. Sub

Sampler _____

Extra Packer _____

Elec. Rec. 150^{cc}

Mileage 120^{mi}

Other _____

TOTAL PRICE \$ 1370⁰⁰

TRILOBITE TESTING L.L.C.

OPERATOR : American Warrior, Inc. DATE 08/10/200
 WELL NAME: Barnes #12 KB 2083.00 ft TICKET NO: 12819 DST #2
 LOCATION : 12-32s-19w Comanche co KS GR 2070.00 ft FORMATION: Arbuckle
 INTERVAL : 5991.00 To 6024.00 ft TD 6024.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13805	13805	2350			PF Fr. 1745 to 1830 hr
SI 45 Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 1830 to 1915 hr
SF 45 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1915 to 2000 hr
FS 45 Depth(ft)	6021.0	6021.0	5997.0	0.0	0.0	FS Fr. 2000 to 2045 hr

	Field	1	2	3	4	
A. Init Hydro	3051.0	3049.0	2985.0	0.0	0.0	T STARTED 1509 hr
B. First Flow	162.0	146.0	113.0	0.0	0.0	T ON BOTM 1742 hr
B1. Final Flow	943.0	937.0	949.0	0.0	0.0	T OPEN 1745 hr
C. In Shut-in	2186.0	2194.0	2178.0	0.0	0.0	T PULLED 2045 hr
D. Init Flow	900.0	920.0	897.0	0.0	0.0	T OUT 0100 hr
E. Final Flow	1427.0	1433.0	1440.0	0.0	0.0	
F. Fl Shut-in	2197.0	2205.0	2182.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	3030.0	3013.0	2932.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 100000.00 lbs
						Initial Str Wt 83000.00 lbs
						Unseated Str Wt 95000.00 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 414.21 ft
						D.P. Length 5572.79 ft

RECOVERY

Tot Fluid 3365.00 ft of 414.00 ft in DC and 2951.00 ft in DP
 120.00 ft of Slightly mud cut water
 0.00 ft of 80% water 20% mud
 3245.00 ft of Salt water
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 100000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Fair blow bottom of bucket in 4 minutes.
 Initial Shut-In:
 Bled down for 90 seconds. Built back to 2 1/2".
 Final Flow:
 Strong blow built to bottom of bucket in 3 minutes.
 Final Shut-In:
 Bled down for 10 minutes. no blow back.

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	55.00 S/L
W.L.	10.00 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	147.00 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.	Al Downing
Contr.	Duke
Rig #	7
Unit #	none
Pump T.	none

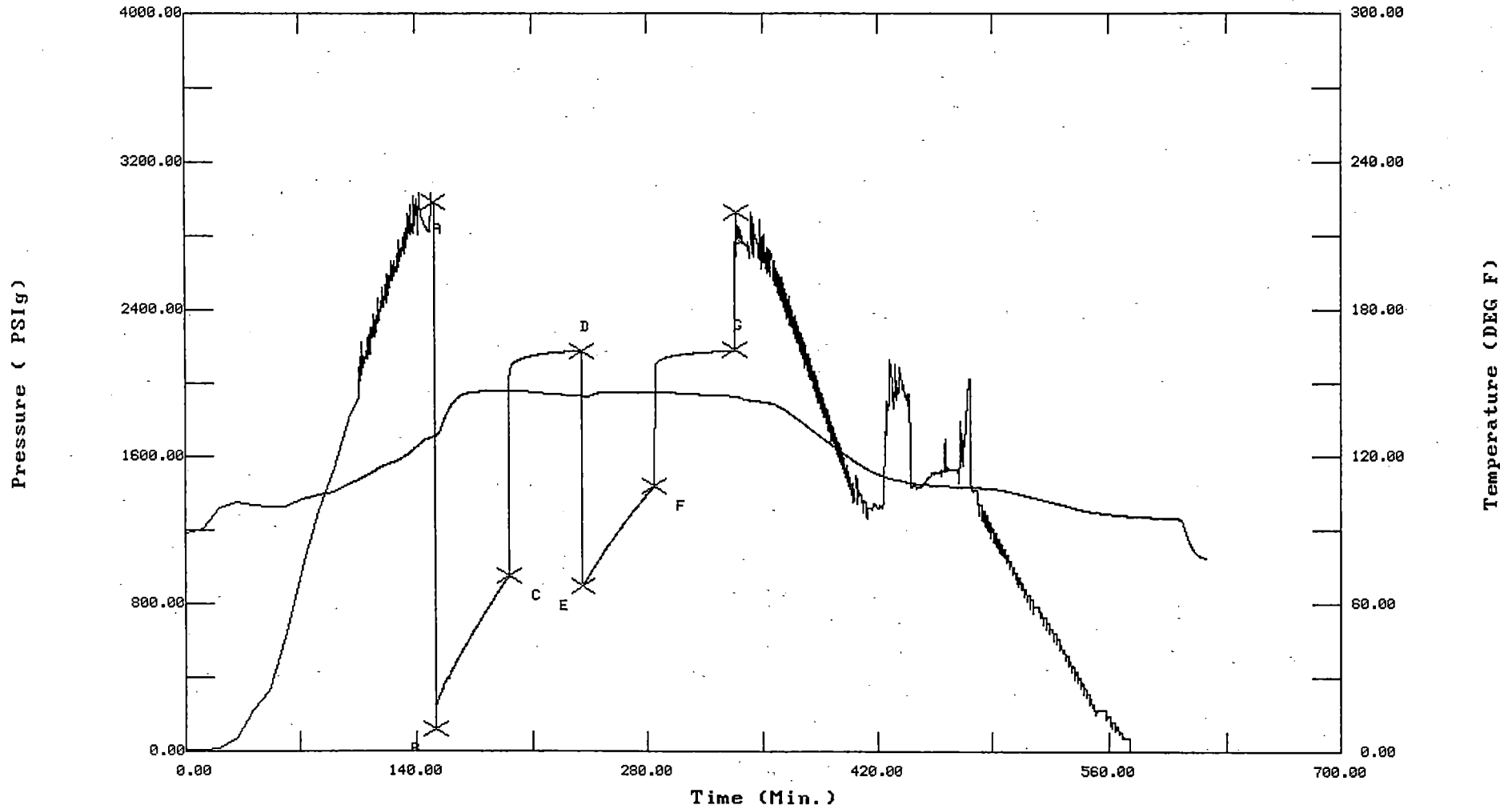
Test Successful: Y

TEST HISTORY

Tk#12819 DST#2 Barnes#1-12 American Warrior Inc.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2984.72
B:	0.00	113.46
C:	44.50	948.54
D:	44.50	2177.58
E:	0.00	896.93
F:	44.25	1440.11
G:	48.75	2182.79
Q:	0.00	2931.76



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 12819

Well Name & No. <u>Barnes #12</u>	Test No. <u>#2</u>	Date <u>08/10/2000</u>
Company <u>American Warrior, Inc.</u>	Zone Tested <u>Arbuckle</u>	
Address <u>P.O. Box 399 Garden City, KS 67846-0399</u>	Elevation <u>2083</u>	KB <u>2070</u> GL
Co. Rep / Geo. <u>AL Downing</u>	Cont. <u>Duke #7</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>12</u> Twp. <u>32S</u> Rge. <u>19W</u>	Co. <u>Comanche</u>	State <u>KS</u>
No. of Copies <u>3</u>	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
		Evaluation (Y, N) _____

Interval Tested <u>5991' - 6024'</u>	Initial Str Wt./Lbs. <u>83,000</u>	Unseated Str Wt./Lbs. <u>9500</u>
Anchor Length <u>33'</u>	Wt. Set Lbs. <u>29,000</u>	Wt. Pulled Loose/Lbs. <u>100,000</u>
Top Packer Depth <u>5986'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5991'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>6024</u>	Wt. Pipe Run <u>12 1/4</u>	Drill Collar Run <u>414.21</u>
Mud Wt. <u>9.1</u> LCM <u>8#</u> Vis. <u>55</u> WL <u>10.0</u>	Drill Pipe Size <u>7/8 XH</u>	Ft. Run <u>5572.79</u>

Blow Description IT: Strong blow b.o.p in 4 mins.
IS: Bled down for 90 sec. Built back to 2 1/2 in
FF: Strong blow built to b.o.p in 3 mins.
FS: Bled down for 10 mins No blow back

Recovery — Total Feet <u>3365'</u>	GIP _____	Ft. in DC <u>414</u>	Ft. in DP <u>2951</u>
Rec. <u>120</u> Feet Of <u>SMCW</u>	%gas _____	%oil <u>80</u>	%water <u>20</u> %mud _____
Rec. <u>3245'</u> Feet Of <u>Salt Water</u>	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud _____

BHT 147 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW .07 @ 76 °F Chlorides 100,000 ppm Recovery Chlorides 7,700 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>3051</u>	<u>2985</u>		<u>2350</u>	<u>1430</u>
(B) First Initial Flow Pressure	<u>162</u>	<u>113</u>	PSI	(depth) <u>5997'</u>	T-Started <u>1509</u>
(C) First Final Flow Pressure	<u>943</u>	<u>949</u>	PSI	Recorder No. <u>13805</u>	T-Open <u>1745</u>
(D) Initial Shut-In Pressure	<u>2186</u>	<u>2178</u>	PSI	(depth) <u>6021</u>	T-Pulled <u>2045</u>
(E) Second Initial Flow Pressure	<u>900</u>	<u>897</u>	PSI	Recorder No. _____	T-Out <u>0100</u>
(F) Second Final Flow Pressure	<u>1427</u>	<u>1440</u>	PSI	(depth) _____	T-Off Location <u>0215</u>
(G) Final Shut-in Pressure	<u>2197</u>	<u>2182</u>	PSI	Initial Opening <u>45</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>3030</u>	<u>2932</u>	PSI	Initial Shut-in <u>45</u>	Jars <input checked="" type="checkbox"/>
				Final Flow <u>45</u>	Safety Joint <input checked="" type="checkbox"/>
				Final Shut-in <u>45</u>	Straddle _____

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Approved By AK
 Our Representative Darren S. Amrine

Extra Packer _____
 Elec. Rec.
 Mileage 61 m.
 Other _____
 TOTAL PRICE \$ _____