

15-063-21545

TRILOBITE TESTING L.L.C.

32-145-30w

OPERATOR : Globe Operating Inc. DATE 4-14-00
 WELL NAME: Porter #2 KB 2732.00 ft TICKET NO: 12704 DST #1
 LOCATION : 32-14-30 Gove, Co. Ks. GR 2724.00 ft FORMATION: Myric Station
 INTERVAL : 4281.00 To 4320.00 ft TD 4320.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11058	11058	2346			PF Fr. 0500 to 0530 hr
SI 45	Range (Psi)	4475.0	4475.0	4995.0	0.0	0.0	IS Fr. 0530 to 0615 hr
SF 45	Clock (hrs)	12	12	alpin			SF Fr. 0615 to 0700 hr
FS 60	Depth (ft)	4315.0	4315.0	4282.0	0.0	0.0	FS Fr. 0700 to 0800 hr

	Field	1	2	3	4	
A. Init Hydro	2143.0	2109.0	2120.0	0.0	0.0	T STARTED 0245 hr
B. First Flow	100.0	106.0	59.0	0.0	0.0	T ON BOTM 0457 hr
B1. Final Flow	144.0	146.0	153.0	0.0	0.0	T OPEN 0500 hr
C. In Shut-in	288.0	294.0	292.0	0.0	0.0	T PULLED 0800 hr
D. Init Flow	211.0	215.0	167.0	0.0	0.0	T OUT 1015 hr
E. Final Flow	244.0	254.0	243.0	0.0	0.0	
F. Fl Shut-in	300.0	313.0	302.0	0.0	0.0	
G. Final Hydro	2132.0	2086.0	2090.0	0.0	0.0	
Inside/Outside	o	o	i			

TOOL DATA-----
 Tool Wt. 4000.00 lbs
 Wt Set On Packer 26000.00 lbs
 Wt Pulled Loose 70000.00 lbs
 Initial Str Wt 59000.00 lbs
 Unseated Str Wt 60000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.50 in
 D.C. Length 30.00 ft
 D.P. Length 4256.00 ft

RECOVERY

Tot Fluid 580.00 ft of 30.00 ft in DC and 550.00 ft in DP
 2300.00 ft of Gas in pipe.
 280.00 ft of Clean gassy oil
 0.00 ft of 30% gas 70% oil
 180.00 ft of Slightly mud cut gassy oil
 0.00 ft of 35% gas 55% oil 10% mud
 120.00 ft of Mud cut gassy oil
 0.00 ft of 35% gas 45% oil 20% mud
 0.00 ft of
 SALINITY 1400.00 P.P.M. A.P.I. Gravity 36.00

MUD DATA-----
 Mud Type Chemical
 Weight 8.80 lb/c:
 Vis. 46.00 S/L
 W.L. 10.00 in3
 F.C. 0.00 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 127.00 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 Shane McBride
 Co. Rep. Jim
 Contr. Discovery
 Rig # 1
 Unit #
 Pump T.

BLOW DESCRIPTION

Initial Flow:
 Bottom of bucket in 2 minutes.
 Initial Shut-In:
 Bled off for 5 minutes. Return in 1/2
 minute. Bottom of bucket in 13
 minutes.
 Final Flow:
 Bottom of bucket @ open.
 Final Shut-In:
 Bled off for 3 minutes. Return in 1/2
 minutes. Built to 6 1/2".

SAMPLES:
 SENT TO:

Test Successful: Y

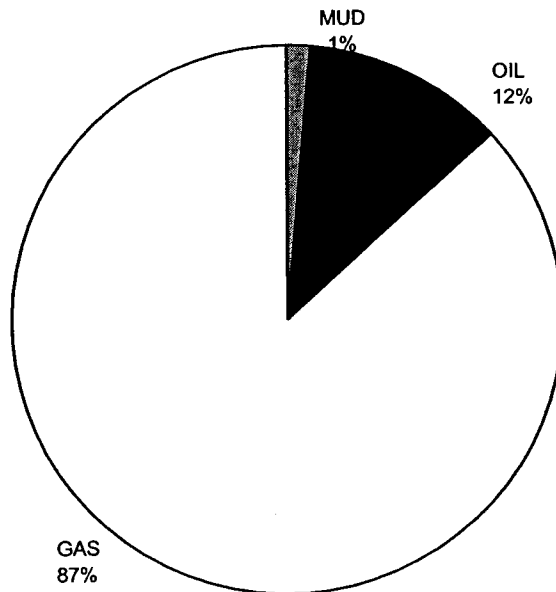
CALCULATED RECOVERY ANALYSIS

DST 1

TICKET 12704

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL 1	2300	100	2300	0	0	0	0	0	0
PIPE 2	280	30	84	70	196	0	0	0	0
3	180	35	63	55	99	0	0	10	18
4	90	35	31.5	45	40.5	0	0	20	18
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
WEIGHT 1	0	0	0	0	0	0	0	0	0
PIPE 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
DRILL 1	30	35	10.5	45	13.5	0	0	20	6
COLLARS 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
TOTAL	2880	0	2489	0	349	0	0	0	42

BBL OIL= 4.836825 * HRS OPEN 1.25 = BBL/DAY 92.86704
 BBL WATER= 0 * = 0
 BBL MUD= 0.54126
 BBL GAS = 35.295615

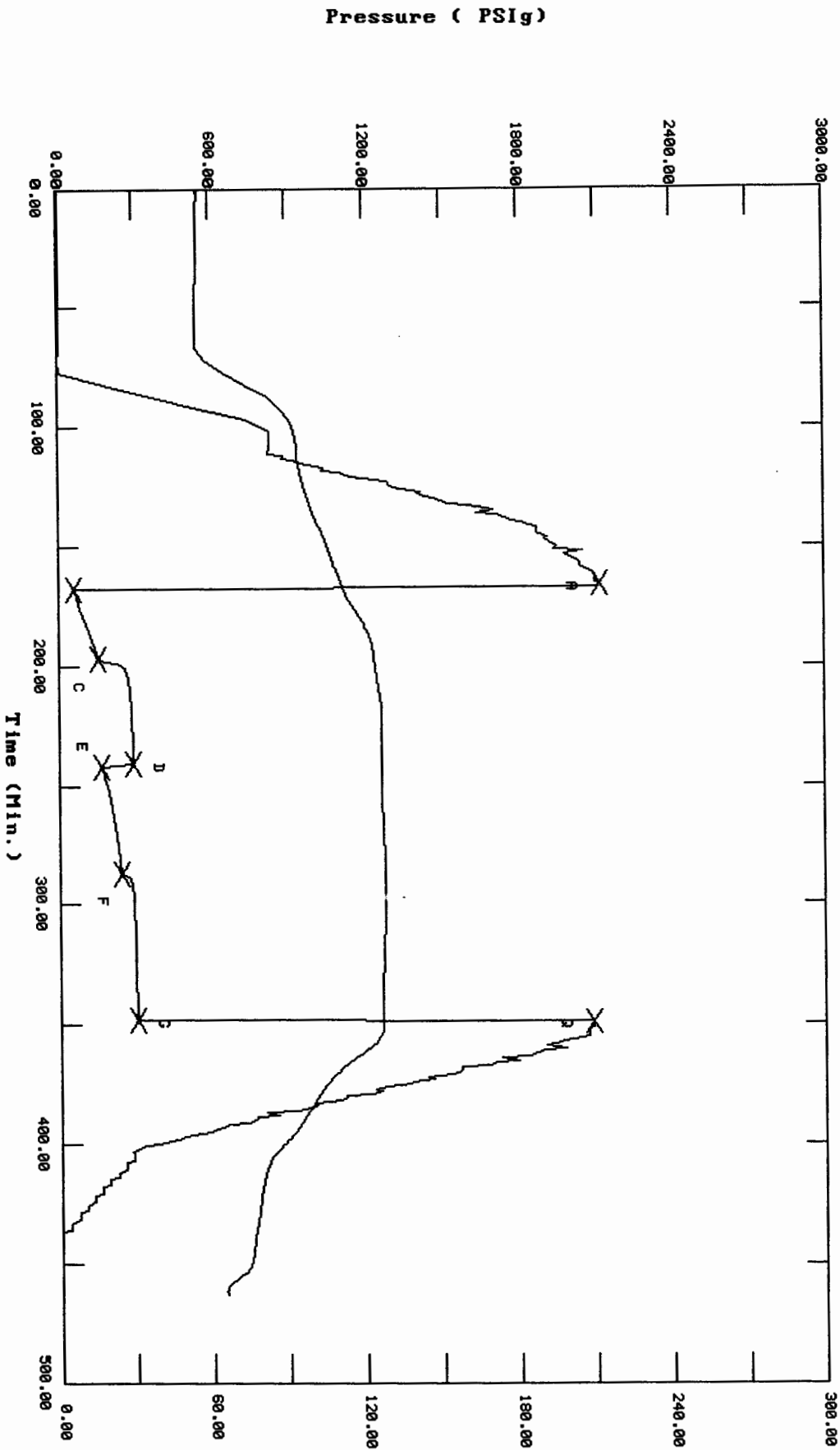


12704 DST #1 Porter #2 Globe Operating Inc.

TEST HISTORY

Flag Points

t (Min.)	P (PSig)
A: 0.00	2120.83
B: 0.00	59.83
C: 29.00	153.43
D: 44.00	292.48
E: 0.00	167.59
F: 45.00	243.72
G: 61.00	302.15
Q: 0.00	2090.31

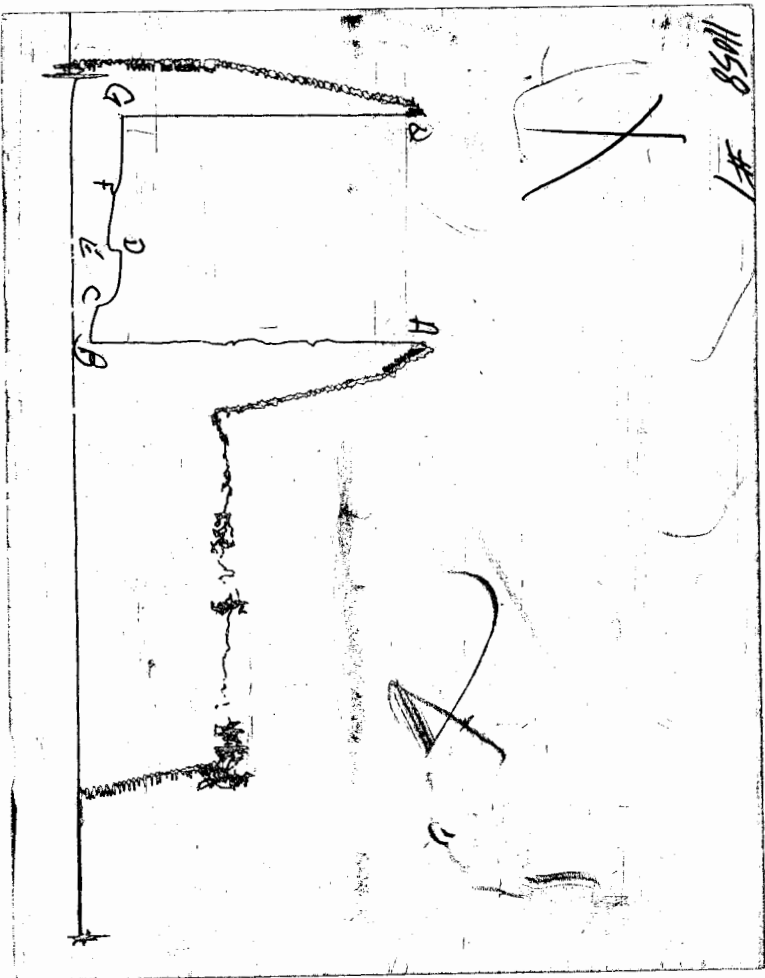


Pressure (PSig)

Temperature (DEG F)

Time (Min.)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12704

Well Name & No. <u>Porter #2</u>		Test No. <u>1</u>	Date <u>4-14-00</u>
Company <u>Globe Oper Inc.</u>		Zone Tested <u>mine station</u>	
Address <u>P.O. Box 12 Great Bend, Ks 67530</u>		Elevation <u>2732'</u> KB <u>2724'</u> GL	
Co. Rep / Geo. <u>Jim</u>	Cont. <u>Dis #1</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>32</u>	Twp. <u>14</u>	Rge. <u>30</u>	Co. <u>Gove</u> State <u>Ks</u>
No. of Copies <u>Abrm.</u> Distribution Sheet (Y, N)		Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested <u>4281'</u>	<u>4320'</u>	Initial Str Wt./Lbs. <u>59,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length _____	<u>39'</u>	Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>70,000</u>
Top Packer Depth _____	<u>4276</u>	Tool Weight <u>4,000</u>	
Bottom Packer Depth _____	<u>4281'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth _____	<u>4320'</u>	Wt. Pipe Run _____	Drill Collar Run <u>30'</u>
Mud Wt. <u>8.8</u> LCM #1 Vis. <u>46</u> WL <u>10.0</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4256'</u>

Blow Description B.O.B in 2 min.
Bleed off for 5 min, return in 1/2 min, B.O.B in 13 min.
B.O.B @ open.
Bleed off for 3 min

Recovery — Total Feet <u>580'</u>	GIP <u>2300'</u>	Ft. in DC <u>30</u>	Ft. in DP <u>550'</u>
Rec. <u>280'</u> Feet Of <u>lgo</u>	<u>30%</u> gas <u>70%</u> oil	%water	%mud
Rec. <u>180</u> Feet Of <u>shcgo</u>	<u>35%</u> gas <u>55%</u> oil	%water	<u>10%</u> mud
Rec. <u>120</u> Feet Of <u>mcgo</u>	<u>35%</u> gas <u>45%</u> oil	%water	<u>20%</u> mud
Rec. _____ Feet Of _____	%gas	%oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water

BHT 127 °F Gravity 37 °API D@ 70° °F Corrected Gravity 36 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1400 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2143</u>	<u>2120</u>	<u>2346</u>	<u>12:40 AM.</u>
(B) First Initial Flow Pressure	<u>100</u>	<u>59</u>	(depth) <u>4282'</u>	T-Started <u>02:45 AM.</u>
(C) First Final Flow Pressure	<u>144</u>	<u>153</u>	PSI Recorder No. <u>11058</u>	T-Open <u>05:00 AM.</u>
(D) Initial Shut-In Pressure	<u>288</u>	<u>292</u>	(depth) <u>4315'</u>	T-Pulled <u>08:00 AM.</u>
(E) Second Initial Flow Pressure	<u>211</u>	<u>167</u>	PSI Recorder No. _____	T-Out <u>10:15 AM.</u>
(F) Second Final Flow Pressure	<u>244</u>	<u>243</u>	PSI (depth) _____	T-Off Location <u>11:00 AM.</u>
(G) Final Shut-in Pressure	<u>300</u>	<u>302</u>	PSI Initial Opening <u>30</u>	Test <u>1</u> <u>700</u>
(Q) Final Hydrostatic Mud	<u>2132</u>	<u>2090</u>	PSI Initial Shut-in <u>45</u>	Jars _____

Final Flow 45 Safety Joint _____
 Final Shut-in 60 Straddle _____
 Circ. Sub X 35
 Sampler _____
 Extra Packer _____
 Elec. Rec X 150
 Mileage 45 miles
 Other _____
 TOTAL PRICE \$ 895

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Jim Moore
 Our Representative [Signature]

TRILOBITE TESTING L.L.C.

OPERATOR : Globe Operating Inc. DATE 4-15-00
 WELL NAME: Porter #2 KB 2732.00 ft TICKET NO: 12705 DST #2
 LOCATION : 32-14-30 Gove co KS GR 2724.00 ft FORMATION: ST. Louis-Johnson
 INTERVAL : 4324.00 To 4412.00 ft TD 4412.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.	11058		2346			PF Fr. 0430 to hr
SI 0 Range(Psi)	4500.0	0.0	4995.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	12		alpin			SF Fr. to hr
FS 0 Depth(ft)	4407.0	0.0	4325.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 0220 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0427 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0430 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0440 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0650 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	0.0	0.0	0.0	0.0	0.0	
Inside/Outside	i		o			

TOOL DATA-----
 Tool Wt. 5000.00 lbs
 Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 62000.00 lbs
 Initial Str Wt 49000.00 lbs
 Unseated Str Wt 50000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.50 in
 D.C. Length 30.00 ft
 D.P. Length 4351.00 ft

RECOVERY

Tot Fluid 270.00 ft of 30.00 ft in DC and 240.00 ft in DP
 150.00 ft of Drilling mud
 0.00 ft of 100% mud
 120.00 ft of Water cut mud
 0.00 ft of 30% water 70% mud
 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

Initial Flow:
 Mud seeping around packers- lost packer seat-reset tool, packer failure-pulled tool.

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	46.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 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	Shane McBride
Co. Rep.	Jim Musgrove
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

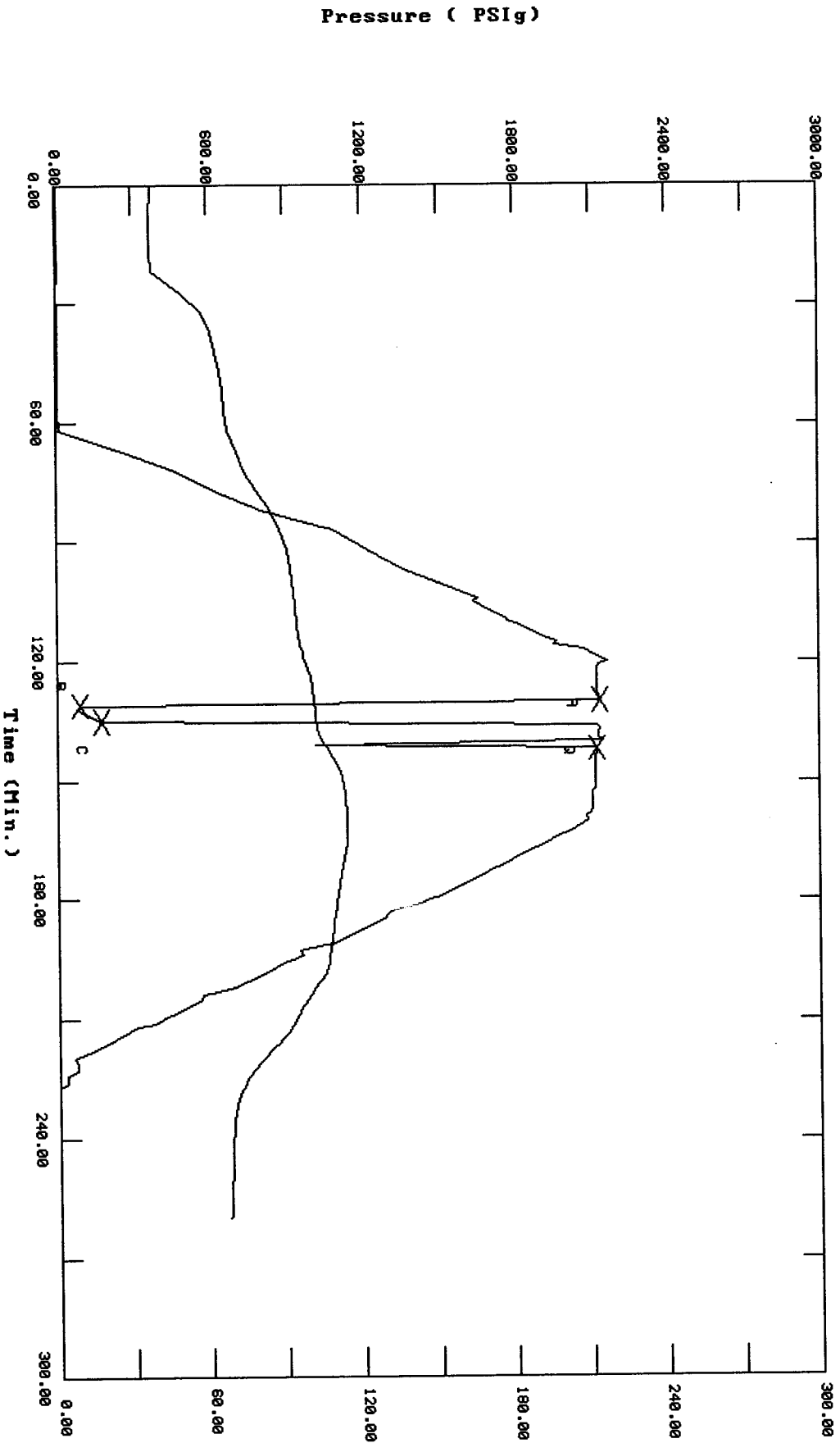
Test Successful: N

12705 DST #2 Porter #2 Globe Operating Inc.

TEST HISTORY

Flag Points

	t(Min.)	Pk PSig)
R1	0.00	2137.91
B1	0.00	85.26
C1	4.00	168.89
G1	0.00	2122.67

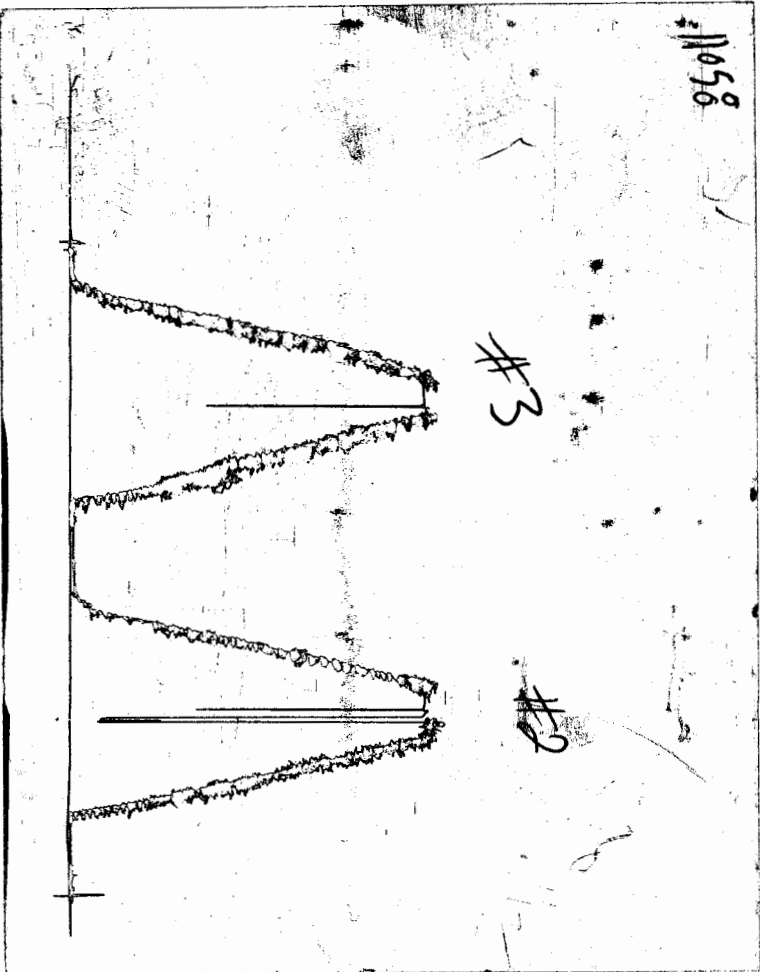


Pressure (PSig)

Time (Min.)

Temperature (DEG F)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 12705

Well Name & No. <u>Porter #2</u>		Test No. <u>2</u>	Date <u>4-15-00</u>
Company <u>Globe Oper Inc.</u>		Zone Tested <u>Sthows Johnson</u>	
Address <u>P.O. Box 12 Great Bend Ks 67530</u>		Elevation <u>2732'</u>	KB <u>2724'</u> GL
Co. Rep / Geo. <u>Jim Magrone</u>	Cont. <u>Dis #1</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>32</u>	Twp. <u>14</u>	Rge. <u>30</u>	Co. <u>Gove</u> State <u>Ks</u>
No. of Copies <u>N/A</u>	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested <u>4324'</u>	<u>4412'</u>	Initial Str Wt./Lbs. <u>49,000</u>	Unseated Str Wt./Lbs. <u>50,000</u>
Anchor Length	<u>88'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>63,000</u>
Top Packer Depth	<u>4319'</u>	Tool Weight <u>5,000</u>	
Bottom Packer Depth	<u>4324'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth	<u>4412'</u>	Wt. Pipe Run	Drill Collar Run <u>30'</u>
Mud Wt. <u>9.1</u> LCM <u>21</u> Vis. <u>46</u> WL <u>10.0</u>		Drill Pipe Size <u>4 1/2 X H</u>	Ft. Run <u>4351'</u>
Blow Description <u>Mud seeping around packers - lost packer seat - reset, packer failed. - pull tool</u>			

Recovery — Total Feet <u>270'</u>	GIP <u>—</u>	Ft. in DC <u>30</u>	Ft. in DP <u>240'</u>
Rec. <u>150'</u>	Feet Of <u>Daily Mud</u>	%gas	%oil
Rec. <u>120'</u>	Feet Of <u>Water Cut Mud</u>	%gas	%oil
Rec. _____	Feet Of _____	%gas	%oil
Rec. _____	Feet Of _____	%gas	%oil
Rec. _____	Feet Of _____	%gas	%oil
BHT <u>111°</u>	°F Gravity	°API D@	°F Corrected Gravity
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery	Chlorides <u>1500</u> ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	PSI Recorder No. <u>2346</u>	T-On Location <u>01100 AMM</u>
(B) First Initial Flow Pressure			PSI (depth) <u>4325'</u>	T-Started <u>02:20 AMM</u>
(C) First Final Flow Pressure			PSI Recorder No. <u>11058</u>	T-Open <u>04:30 AMM</u>
(D) Initial Shut-In Pressure			PSI (depth) <u>4407'</u>	T-Pulled <u>04:40 AMM</u>
(E) Second Initial Flow Pressure			PSI Recorder No. _____	T-Out <u>06:50 AMM</u>
(F) Second Final Flow Pressure			PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure			PSI Initial Opening _____	Test <u>X</u> <u>500</u>
(Q) Final Hydrostatic Mud			PSI Initial Shut-in _____	Jars _____

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Approved By [Signature]

Our Representative [Signature]

Final Flow	Safety Joint
Final Shut-in	Straddle
	Circ. Sub <u>X</u> <u>N/C</u>
	Sampler
	Extra Packer
	Elec. Rec. <u>X</u> <u>150</u>
	Mileage
	Other
	TOTAL PRICE \$ <u>1650</u>

TRILOBITE TESTING L.L.C.

OPERATOR : Globe Oper Inc. DATE 4-15-00
 WELL NAME: Porter KB 2732.00 ft TICKET NO: 12706 DST #3
 LOCATION : 32-14-30 Gove co KS GR 2724.00 ft FORMATION: St. Louis-Johnson
 INTERVAL : 4314.00 To 4412.00 ft TD 4412.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0 Rec.	11058		2346			PF Fr. 0825 to hr
SI	0 Range(Psi)	4500.0	0.0	4995.0	0.0	0.0	IS Fr. to hr
SF	0 Clock(hrs)	12		alpin			SF Fr. to hr
FS	0 Depth(ft)	4407.0	0.0	4315.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 0650 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0823 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0825 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0830 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	0.0	0.0	0.0	0.0	0.0	
Inside/Outside	i		o			

TOOL DATA-----
 Tool Wt. 5000.00 lbs
 Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 65000.00 lbs
 Initial Str Wt 49000.00 lbs
 Unseated Str Wt 50000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D. Col. ID 2.25 in
 D. Pipe ID 3.50 in
 D.C. Length 30.00 ft
 D.P. Length 4351.00 ft

RECOVERY

Tot Fluid 240.00 ft of 30.00 ft in DC and 210.00 ft in DP
 240.00 ft of Drilling mud
 0.00 ft of 100% mud
 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 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Packer failure @ open- Pulled tool.

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 46.00 S/L
 W.L. 10.00 in3
 F.C. 0.00 in
 Mud Drop Y 240.0 ft

Amt. of fill 0.00 ft
 Btm. H. Temp. 112.00 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 Shane McBride
 Co. Rep. Jim Musgrove
 Contr. Discovery
 Rig # 1
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: N

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Porter

LOCATION : 32-14-30 Gove co KS

TICKET No. 12706 D.S.T. No. 3 DATE 4-15-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 36

TOTAL TOOL 56

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 62

TOTAL ASSEMBLY 118

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands70 Single 1 Total 4289

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4437

TOTAL DEPTH 4412

TOTAL DRILL PIPE ABOVE K.B. 25

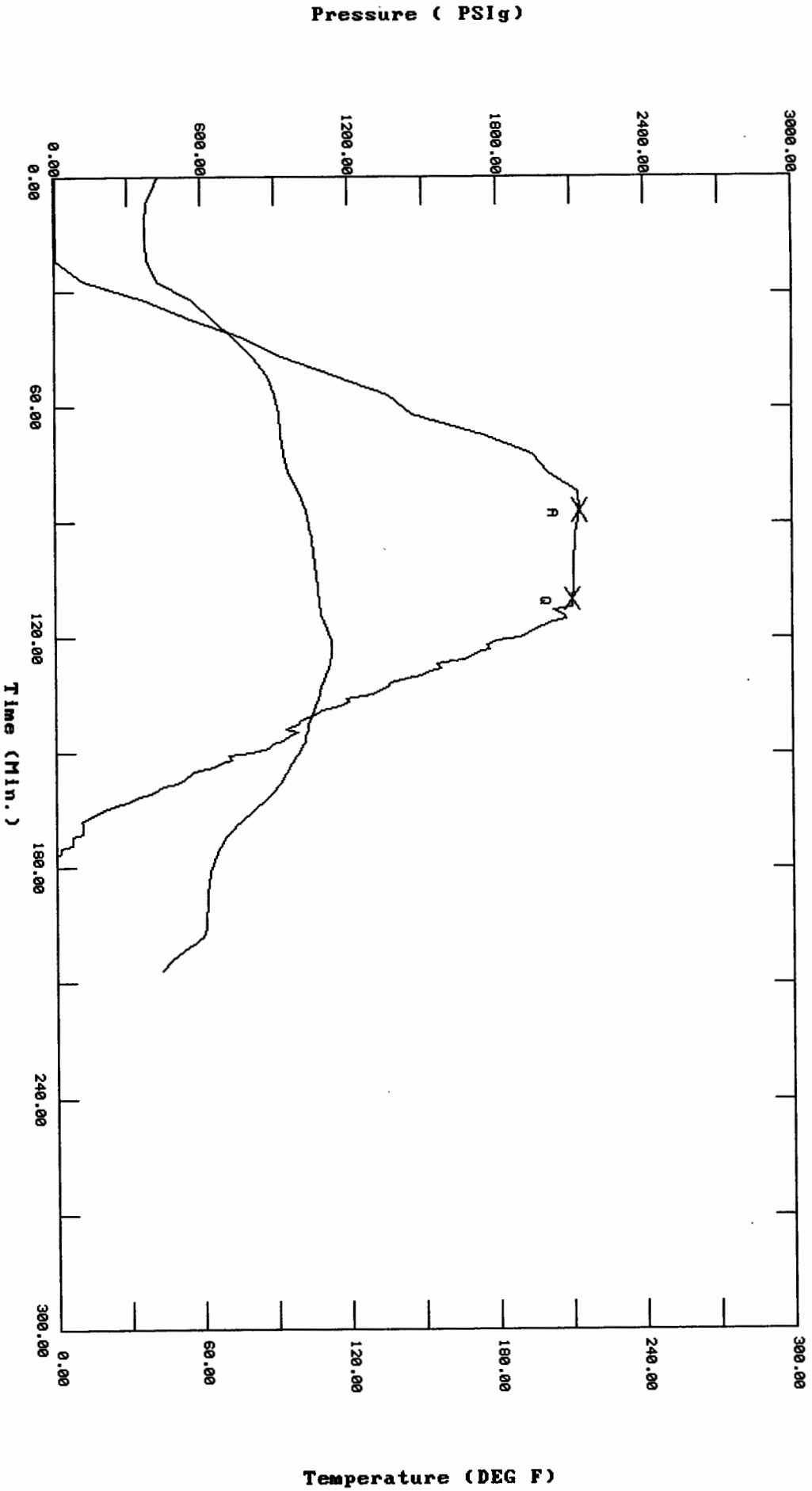
REMARKS:

P.O. SUB	
C.O. SUB 1'	4293
S.I. TOOL 5'	4299
HMV 5'	4304
JARS n/a	
SAFETY JOINT n/a	
PACKER top	4309
PACKER ottom	4314
DEPTH 4314	
1'	4315
ANCHOR alpine recorder	4315
28' perf	4343
1'c.o.	4344
62' drill pipe	4406
1' c.o.	4407
ak-1 recorder	4407
BULLNOSE 5' bullplug perf	4412
T.D.	4412

12706 DST #3 Porter #2 Globe Operating Inc.

TEST HISTORY

Flag Points
t(Min.) P(PSig)
R1 0.00 2136.49
Q1 0.00 2107.03



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12706

Well Name & No. <u>Porter #2</u>	Test No. <u>3</u>	Date <u>1-15-00</u>
Company <u>Globe Oper Inc.</u>	Zone Tested <u>St Louis - Johnson</u>	
Address <u>P.O. Box 12 Great Bend, KS 67530</u>	Elevation <u>2732'</u>	KB <u>2724'</u> GL
Co. Rep / Geo. <u>Jim Musgrave</u>	Cont. <u>D.S #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>32</u>	Twp. <u>14</u>	Rge. <u>30</u> Co. <u>Gove</u> State <u>KS</u>
No. of Copies <u>None</u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4314'</u>	<u>4412'</u>	Initial Str Wt/Lbs. <u>45000</u>	Unseated Str Wt/Lbs. <u>50000</u>
Anchor Length <u> </u>	<u>98</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>65,000</u>
Top Packer Depth <u> </u>	<u>4309</u>	Tool Weight <u> </u>	
Bottom Packer Depth <u> </u>	<u>4314</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u> </u>	<u>4412</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>30'</u>
Mud Wt. <u>9.1</u> LCM <u>#1</u> Vis. <u>46</u> WL <u>10.0</u>		Drill Pipe Size <u>4 1/2 X 11</u>	Ft. Run <u>4351'</u>
Blow Description <u>packer failure @ open</u>		<u>-pull tool</u>	

Recovery — Total Feet <u>240</u>	GIP <u> </u>	Ft. in DC <u>30</u>	Ft. in DP <u>210</u>		
Rec. <u>240'</u>	Feet Of <u>D.S. 12m</u>	%gas <u> </u>	%oil <u> </u>	%water <u>100</u>	%mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
BHT <u>112</u>	°F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>	
RW <u> </u>	@ <u> </u>	°F Chlorides <u> </u>	ppm Recovery <u> </u>	Chlorides <u>1400</u>	ppm System <u> </u>

(A) Initial Hydrostatic Mud <u> </u>	AK-1	Alpine	PSI Recorder No. <u>2346</u>	T-On Location <u>01:00 AM, stayed</u>
(B) First Initial Flow Pressure <u> </u>			PSI (depth) <u>4315'</u>	T-Started <u>06:50 AM.</u>
(C) First Final Flow Pressure <u> </u>			PSI Recorder No. <u>11058</u>	T-Open <u>08:25 AM.</u>
(D) Initial Shut-In Pressure <u> </u>			PSI (depth) <u>4407'</u>	T-Pulled <u>08:30 AM.</u>
(E) Second Initial Flow Pressure <u> </u>			PSI Recorder No. <u> </u>	T-Out <u>10:40 AM.</u>
(F) Second Final Flow Pressure <u> </u>			PSI (depth) <u> </u>	T-Off Location <u>11:45 AM.</u>
(G) Final Shut-in Pressure <u> </u>			PSI Initial Opening <u> </u>	Test <input checked="" type="checkbox"/> <u>500</u>
(Q) Final Hydrostatic Mud <u> </u>			PSI Initial Shut-in <u> </u>	Jars <u> </u>

Final Flow <u> </u>	Safety Joint <u> </u>
Final Shut-in <u> </u>	Straddle <u> </u>
<u> </u>	Circ. Sub <input checked="" type="checkbox"/> <u>N/C</u>
<u> </u>	Sampler <u> </u>

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Approved By [Signature]

Our Representative [Signature]

Extra Packer <u> </u>
Elec. Rec. <input checked="" type="checkbox"/> <u>150</u>
Mileage <u> </u>
Other <u> </u>
TOTAL PRICE \$ <u> </u>