

15-171-20502

9-17s-31w

**WELL NAME:** Scolofsky #1-9  
**COMPANY:** Wabash Energy Corp  
**LOCATION:** Sec. 9 Twp. 17S Rge. 31W  
  
**DATE:** 9/24/96

TRILOBITE TESTING L.L.C.

OPERATOR : Wabash Energy Corp.  
 WELL NAME: Scolofsky #1-9  
 LOCATION : 9-17s-31w Scott KS.  
 INTERVAL : 4544.00 To 4575.00 ft

DATE 9-19-96

KB 2930.00 ft TICKET NO: 9292 DST #1  
 GR 2925.00 ft FORMATION: Cherokee  
 TD 4575.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	2341			PF Fr. 1104 to 1134 hr
SI 30 Range (Psi )	4025.0	4025.0	4995.0	0.0	0.0	IS Fr. 1134 to 1204 hr
SF 30 Clock (hrs)	12 hr	12 hr	alpin			SF Fr. 1204 to 1234 hr
FS 30 Depth (ft )	4570.0	4570.0	4546.0	0.0	0.0	FS Fr. 1234 to 1304 hr

	Field	1	2	3	4	
A. Init Hydro	2243.0	2285.0	2268.0	0.0	0.0	T STARTED 0910 hr
B. First Flow	20.0	37.0	13.0	0.0	0.0	T ON BOTM 1102 hr
B1. Final Flow	20.0	37.0	18.0	0.0	0.0	T OPEN 1104 hr
C. In Shut-in	41.0	52.0	49.0	0.0	0.0	T PULLED 1304 hr
D. Init Flow	20.0	40.0	18.0	0.0	0.0	T OUT 1500 hr
E. Final Flow	20.0	40.0	20.0	0.0	0.0	
F. Fl Shut-in	31.0	44.0	33.0	0.0	0.0	
G. Final Hydro	2233.0	2260.0	2239.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 1800.00 lbs
						Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 92000.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 50000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3954.00 ft
						H.W. I.D 2.80 in
						H.W. Length 602.00 ft

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP  
 5.00 ft of Drilling Mud w/Show of Oil  
 0.00 ft of  
 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

TOOL DATA-----  
 Tool Wt. 1800.00 lbs  
 Wt Set On Packer 30000.00 lbs  
 Wt Pulled Loose 92000.00 lbs  
 Initial Str Wt 50000.00 lbs  
 Unseated Str Wt 50000.00 lbs  
 Bot Choke 0.75 in  
 Hole Size 8.88 in  
 D Col. ID 0.00 in  
 D. Pipe ID 3.80 in  
 D.C. Length 0.00 ft  
 D.P. Length 3954.00 ft  
 H.W. I.D 2.80 in  
 H.W. Length 602.00 ft

BLOW DESCRIPTION

Initial Flow -  
 Weak surface blow died in 8 mins.

Final Flow -  
 No return blow

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.30 lb/cf  
 Vis. 45.00 S/L  
 W.L. 10.40 in3  
 F.C. 0.00 in  
 Mud Drop N

Amt. of fill 0.00 ft  
 Btm. H. Temp. 125.00 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 Rod Steinbrink  
 Co. Rep. Larry Whitmer  
 Contr. Abercrombie  
 Rig # 8  
 Unit #  
 Pump T.

SAMPLES:  
 SENT TO:

Test Successful: Y

9292 DST #1 Sociofolsky #1-9 Wabash Energy Corp.

TEST HISTORY

Flag Points

t (Min.)	Pk (Psi)
R: 0.00	2268.67
B: 0.00	13.46
C: 32.00	18.72
D: 30.00	49.50
E: 0.00	18.26
F: 30.00	20.24
G: 29.00	33.79
Q: 0.00	2239.08

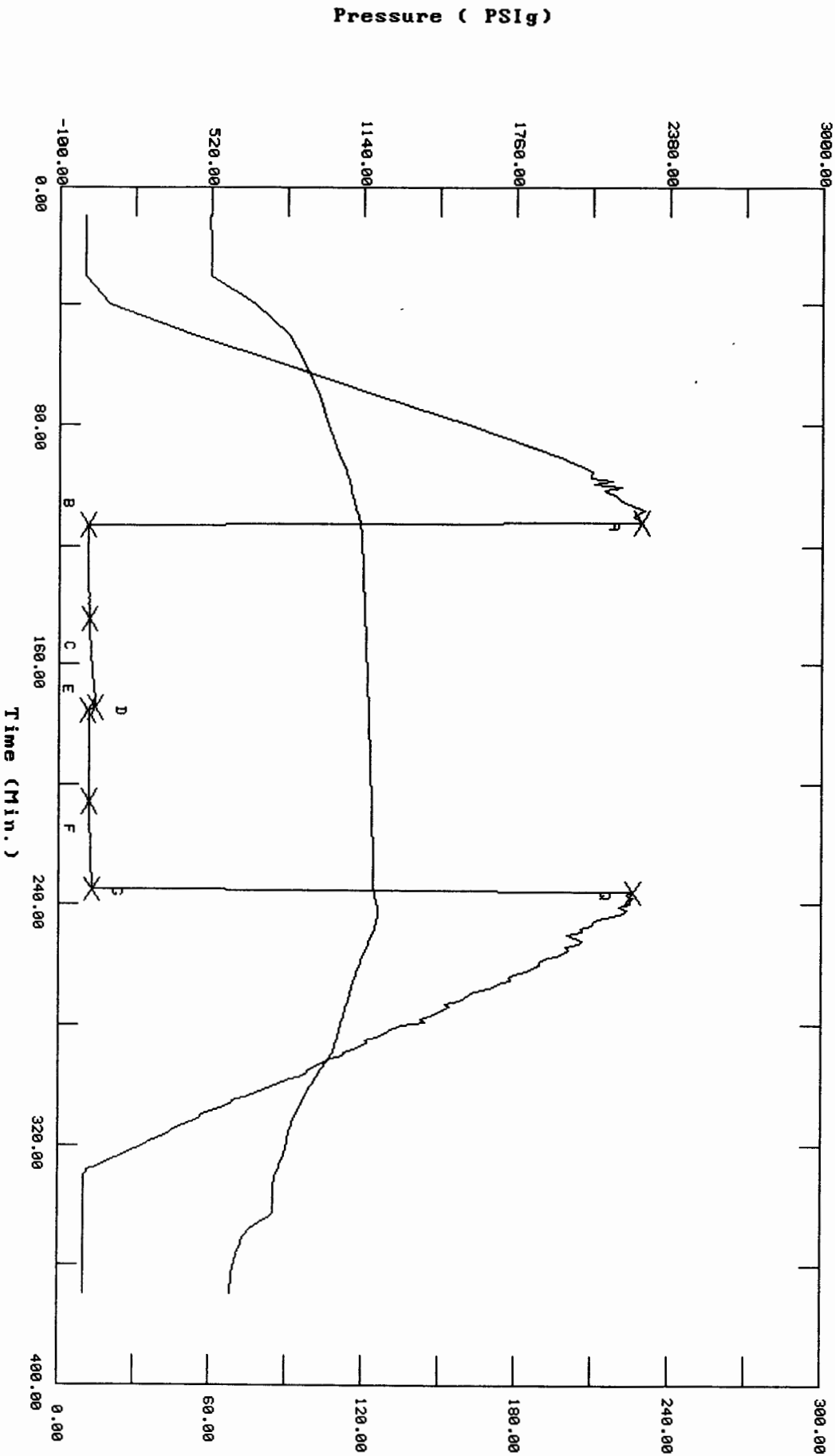
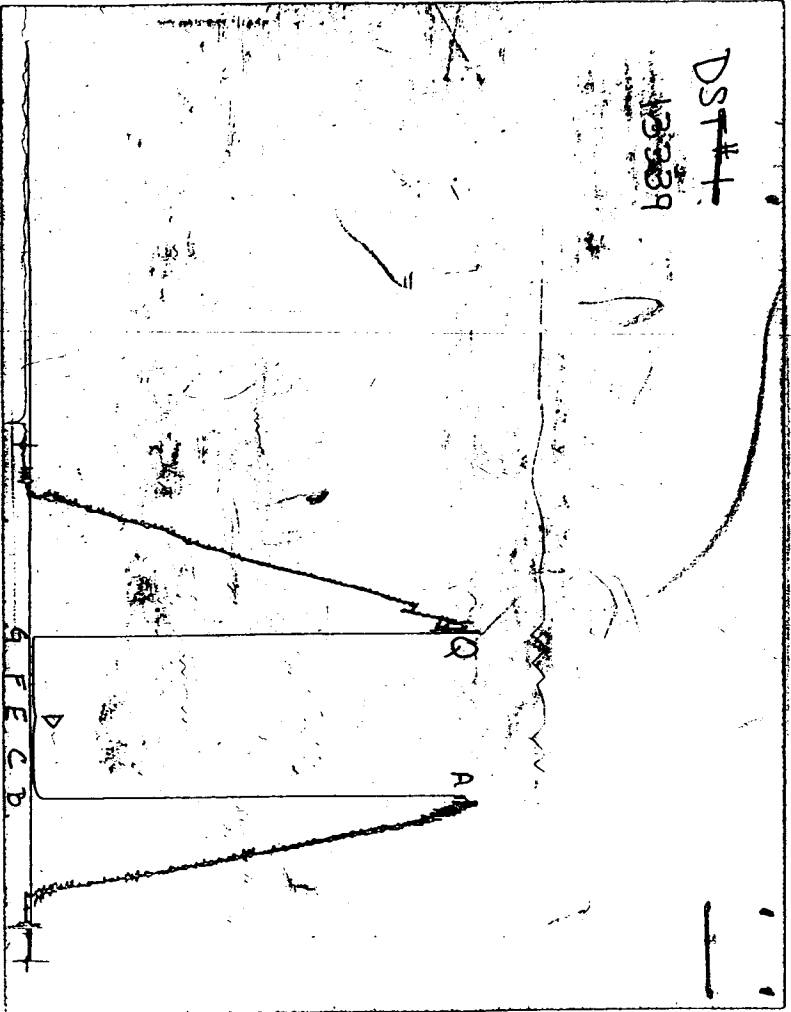


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9292 DST #1 Socolofsky #1-9 Wabash Energy Corp.

DATE: 09/19/96 TIME: 09:10:45

	Time	Pressure PSI <sub>g</sub>	delta P PSI <sub>g</sub>	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
***** Initial Hydro.	112.00	2268.7	0.0	118.63		
***** Start Flow 1	0.00	13.5	0.0	118.80		
	1.00	17.5	4.0	118.98		
	2.00	17.8	4.3	119.13		
	3.00	17.7	4.3	119.23		
	4.00	17.9	4.4	119.32		
	5.00	17.9	4.5	119.38		
	6.00	18.0	4.5	119.47		
	7.00	18.0	4.6	119.52		
	8.00	18.0	4.6	119.54		
	9.00	18.0	4.6	119.59		
	10.00	18.1	4.6	119.63		
	11.00	18.0	4.6	119.67		
	12.00	18.1	4.7	119.71		
	13.00	18.2	4.7	119.76		
	14.00	18.2	4.7	119.79		
	15.00	18.2	4.7	119.83		
	16.00	18.3	4.8	119.88		
	17.00	18.3	4.8	119.94		
	18.00	18.3	4.9	119.97		
	19.00	18.4	4.9	120.02		
	20.00	18.4	4.9	120.07		
	21.00	18.4	4.9	120.12		
	22.00	18.4	4.9	120.18		
	23.00	18.5	5.0	120.23		
	24.00	18.6	5.1	120.28		
	25.00	18.6	5.1	120.34		
	26.00	18.6	5.1	120.39		
	27.00	18.5	5.0	120.41		
	28.00	18.6	5.1	120.44		
	29.00	18.7	5.2	120.47		
	30.00	18.7	5.2	120.55		
	31.00	18.7	5.3	120.61		
***** End Flow 1	32.00	18.7	5.3	120.67		
***** Start Shutin 1	0.00	18.7	0.0	120.67	0.0000	0.000
	1.00	18.8	0.1	120.71	33.0000	0.000
	2.00	19.6	0.9	120.77	17.0000	0.000
	3.00	20.6	1.9	120.82	11.6667	0.000
	4.00	21.4	2.7	120.87	9.0000	0.000
	5.00	22.4	3.7	120.93	7.4000	0.001
	6.00	23.3	4.5	120.99	6.3333	0.001
	7.00	24.1	5.4	121.03	5.5714	0.001
	8.00	25.1	6.4	121.09	5.0000	0.001
	9.00	26.0	7.3	121.13	4.5556	0.001
	10.00	27.0	8.2	121.19	4.2000	0.001
	11.00	28.0	9.2	121.23	3.9091	0.001
	12.00	28.8	10.1	121.29	3.6667	0.001
	13.00	29.8	11.1	121.33	3.4615	0.001
	14.00	30.8	12.1	121.40	3.2857	0.001
	15.00	32.0	13.2	121.44	3.1333	0.001
	16.00	32.9	14.2	121.51	3.0000	0.001

-----  
 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING  
 TEST: 9292 DST #1 Socolofsky #1-9 Wabash Energy Corp.  
 DATE: 09/19/96 TIME: 09:10:45  
 -----

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	17.00	34.0	15.3	121.59	2.8824	0.001
	18.00	35.0	16.3	121.59	2.7778	0.001
	19.00	36.1	17.3	121.67	2.6842	0.001
	20.00	37.1	18.4	121.70	2.6000	0.001
	21.00	38.2	19.5	121.77	2.5238	0.001
	22.00	39.5	20.8	121.82	2.4545	0.002
	23.00	40.7	22.0	121.85	2.3913	0.002
	24.00	41.8	23.1	121.92	2.3333	0.002
	25.00	43.0	24.3	121.96	2.2800	0.002
	26.00	44.3	25.5	121.99	2.2308	0.002
	27.00	45.5	26.8	122.05	2.1852	0.002
	28.00	46.9	28.1	122.10	2.1429	0.002
	29.00	48.2	29.5	122.14	2.1034	0.002
***** End Shut-in 1	30.00	49.5	30.8	122.21	2.0667	0.002
***** Start Flow 2	0.00	18.3	0.0	122.22		
	1.00	19.3	1.1	122.29		
	2.00	19.4	1.1	122.31		
	3.00	19.4	1.2	122.35		
	4.00	19.5	1.2	122.39		
	5.00	19.5	1.2	122.44		
	6.00	19.5	1.3	122.49		
	7.00	19.5	1.3	122.51		
	8.00	19.6	1.4	122.56		
	9.00	19.6	1.4	122.61		
	10.00	19.6	1.4	122.65		
	11.00	19.7	1.4	122.68		
	12.00	19.7	1.4	122.72		
	13.00	19.7	1.5	122.76		
	14.00	19.8	1.5	122.80		
	15.00	19.8	1.5	122.84		
	16.00	19.8	1.6	122.89		
	17.00	19.9	1.6	122.93		
	18.00	19.9	1.6	122.96		
	19.00	20.0	1.7	123.01		
	20.00	19.9	1.7	123.03		
	21.00	20.0	1.7	123.08		
	22.00	19.9	1.6	123.11		
	23.00	19.9	1.7	123.15		
	24.00	20.1	1.8	123.19		
	25.00	20.0	1.8	123.24		
	26.00	20.1	1.8	123.25		
	27.00	20.2	2.0	123.30		
	28.00	20.1	1.8	123.35		
	29.00	20.0	1.8	123.39		
***** End Flow 2	30.00	20.2	2.0	123.41		
***** Start Shutin 2	0.00	20.2	0.0	123.41	0.0000	0.000
	1.00	20.7	0.5	123.45	63.0000	0.000
	2.00	21.2	0.9	123.48	32.0000	0.000
	3.00	21.7	1.4	123.53	21.6667	0.000
	4.00	22.1	1.9	123.56	16.5000	0.000
	5.00	22.5	2.3	123.58	13.4000	0.001

-----  
 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9292 DST #1 Socolofsky #1-9 Wabash Energy Corp.

DATE: 09/19/96 TIME: 09:10:45  
 -----

	Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P^2/10^6
	6.00	23.0	2.7	123.62	11.3333	0.001	
	7.00	23.4	3.2	123.65	9.8571	0.001	
	8.00	23.8	3.6	123.69	8.7500	0.001	
	9.00	24.2	4.0	123.73	7.8889	0.001	
	10.00	24.7	4.5	123.77	7.2000	0.001	
	11.00	25.2	5.0	123.78	6.6364	0.001	
	12.00	25.6	5.4	123.84	6.1667	0.001	
	13.00	26.1	5.9	123.87	5.7692	0.001	
	14.00	26.6	6.4	123.90	5.4286	0.001	
	15.00	27.1	6.8	123.96	5.1333	0.001	
	16.00	27.5	7.3	123.96	4.8750	0.001	
	17.00	28.0	7.8	124.00	4.6471	0.001	
	18.00	28.6	8.4	124.02	4.4444	0.001	
	19.00	28.9	8.7	124.05	4.2632	0.001	
	20.00	29.4	9.2	124.08	4.1000	0.001	
	21.00	30.0	9.7	124.11	3.9524	0.001	
	22.00	30.4	10.1	124.14	3.8182	0.001	
	23.00	30.9	10.6	124.18	3.6957	0.001	
	24.00	31.3	11.1	124.21	3.5833	0.001	
	25.00	31.8	11.6	124.24	3.4800	0.001	
	26.00	32.3	12.0	124.28	3.3846	0.001	
	27.00	32.9	12.6	124.31	3.2963	0.001	
	28.00	33.4	13.1	124.33	3.2143	0.001	
***** End Shut-in 2	29.00	33.8	13.6	124.38	3.1379	0.001	
***** Final Hydro.	236.00	2239.1	0.0	124.52			

\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: Scolofsky #1-9

LOCATION : 9-17s-31w Scott KS.

TICKET No. 9292 D.S.T. No. 1 DATE 9-19-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 20

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 31

TOTAL TOOL ..... 51

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY ..... 51

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands72 Single 1 Total 4556

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4607

TOTAL DEPTH ..... 4575

TOTAL DRILL PIPE ABOVE K.B. .... 32

REMARKS:

P.O. SUB 1' above 120 WP	4404
C.O. SUB 1'	4524
S.I. TOOL 5'	4530
HMV 5'	4535
JARS	
SAFETY JOINT	
PACKER 5'	4540
PACKER 4'	4544
DEPTH	
STUBB 1'	4545
ANCHOR	
28' Slim Hole Anch	4573
w/Alp Rec. @	4546
T.C.	
DEPTH	
AK-1 Rec. @	4570
BULLNOSE 2'	4573
T.D.	4575

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No. 9292

Well Name & No.	<u>Socolofsky # 1-9</u>	Test No.	<u>1</u>	Date	<u>9-19-96</u>
Company	<u>Wabash Energy Corporation</u>	Zone Tested	<u>Cherokee</u>		
Address	<u>P.O. Box 585 Lawrenceville IL 62439</u>	Elevation	<u>2930</u>	KB	<u>2925</u> GL
Co. Rep / Geo.	<u>Larry Whitmer</u>	Cont.	<u>Abercrombie #8</u>	Est. Ft. of Pay	<u>    </u> Por. <u>    </u> %
Location: Sec.	<u>9</u>	Twp.	<u>17<sup>S</sup></u>	Rge.	<u>31<sup>W</sup></u> Co. <u>Scott</u> State <u>KS</u>
No. of Copies	<u>Nml.</u>	Distribution Sheet (Y, N)	<u>N</u>	Turnkey (Y, N)	<u>N</u> Evaluation (Y, N) <u>    </u>

Interval Tested	<u>4544 - 4575</u>	Initial Str Wt./Lbs.	<u>50,000</u>	Unseated Str Wt./Lbs.	<u>50,000</u>
Anchor Length	<u>31'</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>92,000</u>
Top Packer Depth	<u>4539</u>	Hole Size — 7 7/8"	<u>    </u>	Rubber Size — 6 3/4"	<u>    </u>
Bottom Packer Depth	<u>4544</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>4 1/2" XH</u>	<u>602'</u>	<u>9 1/2</u>
Total Depth	<u>4575</u>	Drill Collar — 2.25 Ft. Run	<u>4 1/2" XH</u>	<u>    </u>	<u>    </u>
Mud Wt. <u>9.3</u> LCM <u>    </u> Vis. <u>45</u> WL <u>10.4</u>		Drill Pipe Size	<u>4 1/2" XH</u>	Ft. Run	<u>3954'</u> <u>63</u>
Blow Description	<u>IF: Weak surface blow died in 8 mins.</u>				

FF: No return blow.

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP	%gas	%oil	%water	%mud
<u>5'</u>	<u>    </u>	<u>5'</u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
Rec. <u>    </u> Feet Of <u>    </u>							
Rec. <u>5'</u> Feet Of <u>Mud w/ Show of Oil</u>							
Rec. <u>    </u> Feet Of <u>    </u>							
Rec. <u>    </u> Feet Of <u>    </u>							

BHT 125° °F Gravity      °API D@      °F Corrected Gravity      °API

RW      @      °F Chlorides      ppm Recovery Chlorides 2,000 ppm System

(A) Initial Hydrostatic Mud	<u>2268</u>	<u>2243</u>	PSI	Recorder No.	<u>2341</u>	T-Started	<u>0910</u>
(B) First Initial Flow Pressure	<u>13</u>	<u>20</u>	PSI	@ (depth)	<u>4546</u>	T-Open	<u>1104</u>
(C) First Final Flow Pressure	<u>18</u>	<u>20</u>	PSI	Recorder No.	<u>13339</u>	T-Pulled	<u>1304</u>
(D) Initial Shut-in Pressure	<u>49</u>	<u>41</u>	PSI	@ (depth)	<u>4570</u>	T-Out	<u>1500</u>
(E) Second Initial Flow Pressure	<u>18</u>	<u>20</u>	PSI	Recorder No.	<u>    </u>		
(F) Second Final Flow Pressure	<u>20</u>	<u>20</u>	PSI	@ (depth)	<u>    </u>		
(G) Final Shut-in Pressure	<u>33</u>	<u>31</u>	PSI	Initial Opening	<u>30</u>	Test	<u>600</u>
(H) Final Hydrostatic Mud	<u>2239</u>	<u>2233</u>	PSI	Initial Shut-in	<u>30</u>	Jars	<u>    </u>

Alp AK-1

Final Flow 30 Safety Joint     

Final Shut-in 30 Straddle     

Circ. Sub X N/C

Sampler     

Extra Packer     

Elect. Rec. X 150

Other 2% Discount

TOTAL PRICE \$ 735<sup>00</sup>

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 [Signature] X

Our Representative Rod Steinbrink

Paid in Full  
Check #2528

pd. 9/19  
OL 2528