

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

RECEIVED

MAY 03 2001

COMPI NO. 15- 175-217950000

County Seward
- E/2 - W/2 - NE Sec. 12 Twp. 35 Rge. 31 x W

Operator: License # 30604

Name: Raydon Exploration, Inc.

Address 9400 N. Broadway, Ste 400

City/State/Zip Oklahoma City, OK 73114

Purchaser: N/A

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: Big A Drilling

License: 31572

Wellsite Geologist: Edwin Grieves

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other(Core, WSW, 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

04-04-2000 04-18-2000 06-10-2000
Spud Date Date Reached TD Completion Date

1320 Feet from S (N) (circle one) Line of Section
2100 Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)
Lease Name R. E. Adams Well # 1-12
Field Name Adobe
Producing Formation Chase
Elevation: Ground 2586 KB 2597
Total Depth 6521 PBSD 3037'
Amount of Surface Pipe Set and Cemented at 1675 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 9/4 5/9/01
(Data must be collected from the Reserve Pit)
Chloride content 7000 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

RELEASED
JUN 13 2001
FROM CONFIDENTIAL

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 [Signature]

Title Agent Date 06-13-2000

Subscribed and sworn to before me this 13th day of June, 2000.

Notary Public [Signature]

Date Commission Expires _____

NOTARY PUBLIC, State of Kansas
Seward County
HELEN M. SMITH
My Appl. Exp. 3-5-2001

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)

JAN 70

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name R. E. Adams Well # 1-12

Sec. 12 Twp. 35 Rge. 31 East West
County _____ Meade _____

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 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:
Spectral Density Dual Spaced Neutron
High Resolution Induction Log
Microlog

Log Formation (Top), Depth and Datums		Sample
Name	Top	Datum
Chase	2577	
Council Grove	2964	
Base Reebner	4379	
Toronto	4400	
Lansing	4520	
Marmaton	5226	
Cherokee FM	5439	
Morrow FM	5787	
Chester FM	5929	
St. Genevieve	6277	
St. Louis	6320	

CASING RECORD New 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"	24#	1675'	Midcon C	550	2%cc, 1/4# Flocc
					Premium Plus	150	2%cc, 1/4# Flocc
Production	7-7/8"	4-1/2"	10.5#	3111'	Scavenger	50	

ADDITIONAL CEMENTING/SQUEEZE RECORD Premium 140 10% cc, 10% salt, 5# gilsonite

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input 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) Depth
4	2988-2996' CIBP at 2950'	1500 gals 7-1/2% acid
4	2790-2794' CIBP t 2750'	
4	2578-2584'	300 gals 15% FE acid

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Dry _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
Production Interval Other (Specify) _____

HALLIBURTON

JOB SUMMARY

TICKET # **74730** TICKET DATE **4-20-00**

ORDER NO. 70006

REGION North America	NWA COUNTRY MidCont U.S.A.	BDA / STATE Ks	COUNTY Sevier
MBU ID / EMP # MCL10110 106328	EMPLOYEE NAME Nick Karbe	PSL DEPARTMENT 21 ORIGINAL	
LOCATION Liberal	COMPANY Raydon Exp Inc.	CUSTOMER REP / PHONE Tammy Descker	
TICKET AMOUNT 6968.65	WELL TYPE 02	API / UWI #	
WELL LOCATION 10E.150P Liberal	DEPARTMENT Cement	JOB PURPOSE CODE 675	
LEASE / WELL # R.E. Adams 142	SEC / TWP / RNG 12-355-31W		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
N. Karbe 106328 11%			
R. Elwood 106270 10%			
E. Petersen 197638 10%			
G. Davis 198726 10%			

RELEASED

JUN 15 2001

FROM CONFIDENTIAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	30				
54219/98299	30				
52938/75819	100				

Form Name _____ Type: _____
 Form Thickness From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 1/2	1	H
Float Shoe Filltube	1	O
Guide Shoe reg	1	U
Centralizers 3-4	10	C
Bottom Plug		
Top Plug 5-w Alum	1	O
Head Basket	1	
Packer Fusgrip	1	
Other		

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	4-20-00	4-20-00	4-20-00	4-20-00
TIME	0300	0630	0830	1600

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	10.5	4 1/2	0	3111	2500
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-20-00	10 hrs	4-20-00	1 hrs	675
TOTAL	10 hrs	TOTAL	1 hrs	

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

TREATED _____ Disp. _____ Overall _____

FEET **43'** CEMENT LEFT IN PIPE Reason **shjt**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
P.D.	35	Prem	B	Neat	1.16	15.6
Seal	50	Prem	B	Neat	3.25	11
Tail	140	Prem	B	10% Calseal, 10% Salt, 5% H2O/sanite, 6% Holad-322, 15% D-Air	1.48	15

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type	PB-L5
Average	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal	92/49
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal	
	5 Min	Cement Slurr	Gal - BBI		
	15 Min	Total Volume	Gal - BBI		

Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE **[Signature]**

JOB SUMMARY

ORDER NO. 70006

TICKET # **55 412**

TICKET DATE **4-5-00**

REGION North America	NWAL COUNTRY Mex - Centrom	BDA / STATE KS	COUNTY Sevier
MBU ID / EMP # WED 107	EMPLOYEE NAME Jim Barnett	PSL DEPARTMENT Cement	ORIGINAL
LOCATION Libourm KS	COMPANY Raydon Exploration	CUSTOMER REP / PHONE 616-682	
TICKET AMOUNT 10,497.46	WELL TYPE Oil	API / UWI	
WELL LOCATION Blue Bell Road	DEPARTMENT Cement	JOB PURPOSE CODE CHD 08 Csg	
LEASE / WELL # R. Adams 1-21	SEC / TWP / RANG 12-35S-31W		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
Jim Barnett 104471		Ferguson 106154					
S. Engel							
R. Adams Rental A.							

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270							
54218-78202							
2 947-25819							
54 029-6110							

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
		4-5-00	4-5-00	4-5-00	4-5-00
		18:00	17:35	18:24	20:22

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe 8 5/8	1	Howco
Centralizers 4 8 5/8	4	Howco
Bottom Plug		
Top Plug 5-w/11atic	1	Howco
Head PE-M	1	Howco
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 5/8	0	1662	750
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole	RELEASED					
Perforations	JUN 13 2001					
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Cut 8 5/8 Csg
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	Used
	Avail.	
TREATED	AVERAGE RATES IN BPM	Overall
	Disp.	
FEET	CEMENT LEFT IN PIPE	Reason

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	100	Milowic	A	2% O.C. - 1/4# Floccle	3.17	141
2	100	Permpac	B	2% O.C. - 1/4# Floccle	1.34	142.8

Circulating _____	Displacement _____	Preflush: _____	Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: _____	Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment _____	Gal - BBI _____	Disp: BBI - Gal _____
Shut In: Instant _____	5 Min _____	Cement Slurr _____	Gal - BBI _____	
	15 Min _____	Total Volume _____	Gal - BBI _____	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE SIGNATURE _____

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Raydon Exploration Inc.
 WELL NAME: R. E. Adams 1-12
 LOCATION : 12-35s-31w Seward co KS
 INTERVAL : 5290.00 To 5321.00 ft

DATE 4-12-00

KB 0.00 ft TICKET NO: 12576 DST #1
 GR 0.00 ft FORMATION: Marmaton
 TD 5321.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13252	13252	3026			PF Fr. 0400 to 0430 hr
SI 60 Range (Psi)	4550.0	4550.0	4995.0	0.0	0.0	IS Fr. 0430 to 0530 hr
SF 60 Clock (hrs)	12hr	12hr	elect			SF Fr. 0530 to 0630 hr
FS 120 Depth (ft)	5321.0	5321.0	5297.0	0.0	0.0	FS Fr. 0630 to 0830 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	2520.0	0.0	0.0	T STARTED 0135 hr
B. First Flow	0.0	0.0	28.0	0.0	0.0	T ON BOTM 0359 hr
B1. Final Flow	0.0	0.0	63.0	0.0	0.0	T OPEN 0400 hr
C. In Shut-in	0.0	0.0	1643.0	0.0	0.0	T PULLED 0830 hr
D. Init Flow	0.0	0.0	71.0	0.0	0.0	T OUT 1045 hr
E. Final Flow	0.0	0.0	118.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	1634.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	2460.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 26000.00 lbs
						Wt Pulled Loose 110000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 80000.00 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 389.00 ft
						D.P. Length 4901.00 ft

RECOVERY

Tot Fluid 250.00 ft of 250.00 ft in DC and 0.00 ft in DP
 100.00 ft of Mud
 0.00 ft of 100% mud
 150.00 ft of Muddy water
 0.00 ft of 80% water 20% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 42000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak blow built to 4".
 Initial Shut-In:
 No blow back.
 Final Flow:
 Weak surface blow 1/2" never built
 Final Shut-In:
 No blow back.

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 8.10 lb/c
 Vis. 42.00 S/L
 W.L. 8.80 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 120.00 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. Ed Grieves
 Contr. Big A
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

TEST HISTORY

12576 DST#1 R.E. Adams 1-12 Raydon Exploration

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2520.07
B:	0.00	28.50
C:	28.00	63.21
D:	68.75	1643.10
E:	0.00	71.38
F:	50.75	118.61
G:	118.50	1634.85
Q:	0.00	2460.91

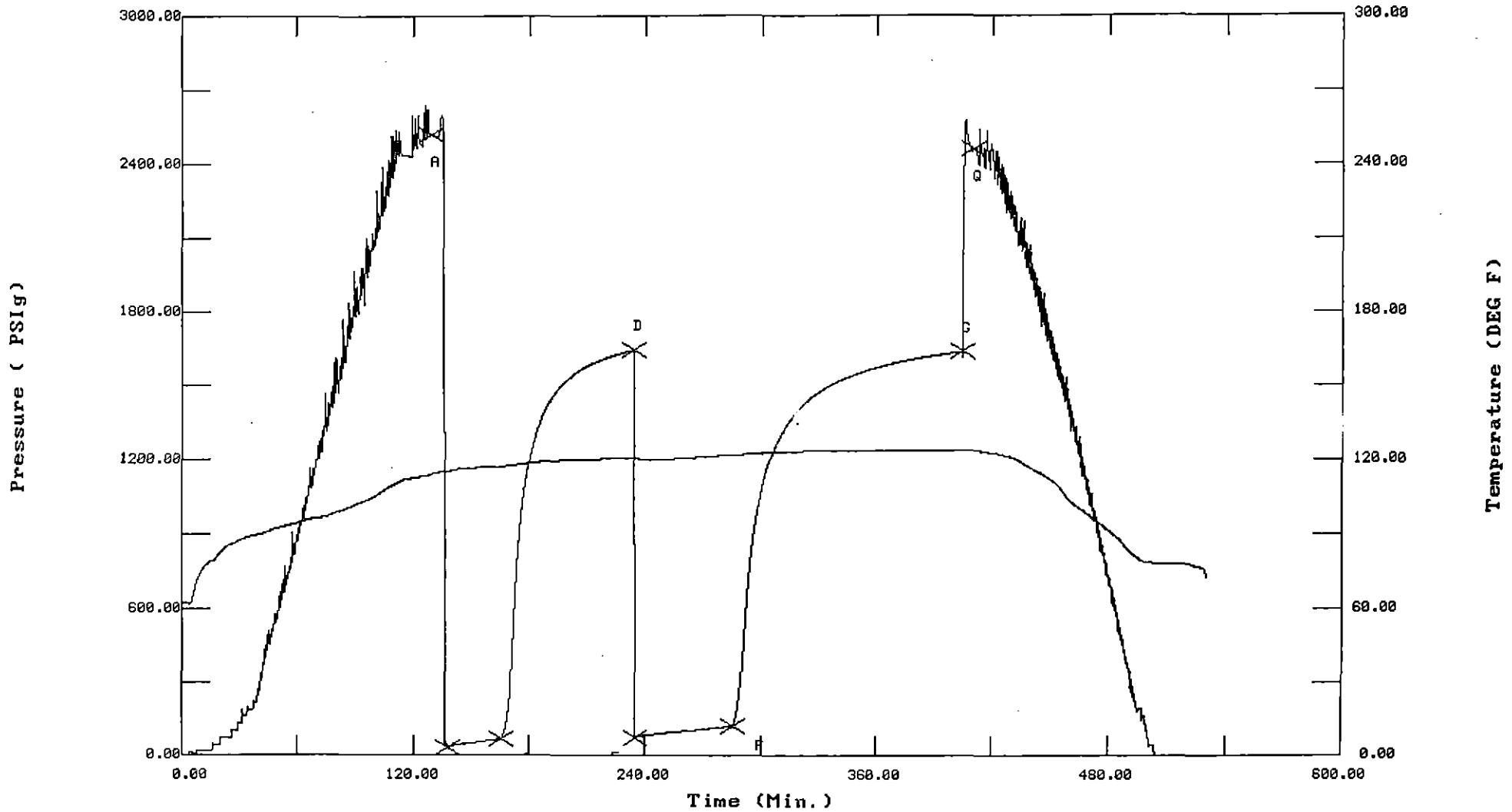


CHART PAGE



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. 12576

Well Name & No. <u>Adams 1-12</u>	Test No. <u>#1</u>	Date <u>4-12-00</u>
Company <u>Radon Exploration</u>	Zone Tested <u>Marmaton</u>	
Address <u>9400 N. Broadway Ste 406 Okla. City Ok. 73114</u>	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Ed Griesves</u>	Cont. <u>Brq A #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>12</u>	Twp. <u>35S</u>	Rge. <u>31W</u> Co. <u>Seward</u> State <u>Ks.</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>5290 - 5321</u>	Initial Str Wt./Lbs. <u>80,000</u>	Unseated Str Wt./Lbs. <u>82,000</u>
Anchor Length <u>31'</u>	Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>110,000</u>
Top Packer Depth <u>5285</u>	Tool Weight <u>1800</u>	
Bottom Packer Depth <u>5290</u>	Hole Size — <u>7 7/8"</u> ✓	Rubber Size — <u>6 3/4"</u> ✓
Total Depth <u>5321</u>	Wt. Pipe Run _____	Drill Collar Run <u>389'</u>
Mud Wt. <u>8.9</u> LCM <u>3</u> Vis. <u>42</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/2 X H</u>	Ft. Run <u>4901</u>
Blow Description <u>1st open weak blow built to 4"</u> <u>No blow back</u> <u>2nd weak surface blow 1/2" never built</u> <u>No blow back</u>		

Recovery — Total Feet <u>250</u>	GIP _____	Ft. in DC <u>250</u>	Ft. in DP _____
Rec. <u>100</u>	Feet Of <u>Mud</u>	%gas _____ %oil _____	%water <u>100</u> %mud _____
Rec. <u>150</u>	Feet Of <u>muddy water</u>	%gas _____ %oil _____	%water <u>80</u> %mud <u>20</u>
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>.24</u> @ <u>52</u>	°F Chlorides <u>42,000</u>	ppm Recovery _____	Chlorides _____ ppm System _____

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2520</u>	<u>3026</u>	<u>12:20 A.M.</u>
(B) First Initial Flow Pressure		<u>28</u>	(depth) <u>5297</u>	T-Started <u>1:35 A.M.</u>
(C) First Final Flow Pressure		<u>63</u>	PSI Recorder No. <u>13252</u>	T-Open <u>4:00 A.M.</u>
(D) Initial Shut-in Pressure	<u>clock stopped</u>	<u>1643</u>	PSI (depth) <u>5321</u>	T-Pulled <u>8:30 A.M.</u>
(E) Second Initial Flow Pressure		<u>71</u>	PSI Recorder No. _____	T-Out <u>10:45 A.M.</u>
(F) Second Final Flow Pressure		<u>118</u>	PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure		<u>1634</u>	PSI Initial Opening <u>30</u>	Test ✓ <u>800⁰⁰</u>
(Q) Final Hydrostatic Mud		<u>2460</u>	PSI Initial Shut-in <u>60</u>	Jars ✓ <u>200⁰⁰</u>
			Final Flow <u>60</u>	Safety Joint ✓ <u>50⁰⁰</u>
			Final Shut-in <u>120</u>	Straddle _____

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 Ed Griesves

Our Representative Scott Bynbee

Circ. Sub ✓
Sampler _____
Extra Packer _____
Elec. Rec. ✓ 150⁰⁰
Mileage _____
Other 2 shale packers 300⁰⁰
TOTAL PRICE \$ 1500⁰⁰

TRILOBITE TESTING L.L.C.

OPERATOR : Raydon Exploration, Inc. DATE 4-15-00
 WELL NAME: R.E. Adams "1-12" KB 2597.00 ft TICKET NO: 12555 DST #2
 LOCATION : 12-35S-31W Seward co KS GR 2586.00 ft FORMATION: Morrow/Chester
 INTERVAL : 5914.00 To 5980.00 ft TD 5980.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13630	13630	3017			PF Fr. 0815 to 0845 hr
SI 60	Range (Psi)	4325.0	4325.0	5000.0	0.0	0.0	IS Fr. 0845 to 0945 hr
SF 60	Clock (hrs)	12 HR	12 HR	Elect			SF Fr. 0945 to 1045 hr
FS 120	Depth (ft)	5977.0	5977.0	5916.0	0.0	0.0	FS Fr. 1045 to 1245 hr

	Field	1	2	3	4	
A. Init Hydro	2873.0	2961.0	2832.0	0.0	0.0	T STARTED 0550 hr
B. First Flow	131.0	140.0	21.0	0.0	0.0	T ON BOTM 0813 hr
Bl. Final Flow	131.0	130.0	30.0	0.0	0.0	T OPEN 0815 hr
C. In Shut-in	233.0	223.0	153.0	0.0	0.0	T PULLED 1245 hr
D. Init Flow	131.0	138.0	24.0	0.0	0.0	T OUT 1615 hr
E. Final Flow	131.0	124.0	31.0	0.0	0.0	
F. Fl Shut-in	348.0	342.0	277.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2859.0	2913.0	2812.0	0.0	0.0	Tool Wt. 2300.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 23000.00 lbs
						Wt Pulled Loose 27000.00 lbs
						Initial Str Wt 93000.00 lbs
						Unseated Str Wt 93000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 455.00 ft
						D.P. Length 5450.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
 30.00 ft of 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 2600.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak 1" built to 6" in bucket in 30 minutes.
 Initial Shut-In:
 No blow back.
 Final Flow:
 Weak 2" built to 4 1/2" in bucket in 60 minutes.
 Final Shut-In:
 No blow back.

Remarks: Est. 15 Ft. of pay.
 Pit chlorides 2,400 PPM.

SAMPLES: None
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.00 lb/c
 Vis. 52.00 S/L
 W.L. 6.80 in3
 F.C. 0.00 in
 Mud Drop Y 20.0 ft
 Amt. of fill 0.00 ft
 Btm. H. Temp. 129.00 F
 Hole Condition Good
 % Porosity 10.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester Lanny Saloga
 Co. Rep. Ed Grieves
 Contr. Big A
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

TEST HISTORY

12555 D.S.T.#2 R.E. Adams "1-12" Raydon Exploration, Inc.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2832.58
B: 0.00	21.45
C: 30.00	30.81
D: 59.25	153.59
E: 0.00	24.28
F: 59.50	31.61
G: 124.75	277.48
Q: 0.00	2812.23

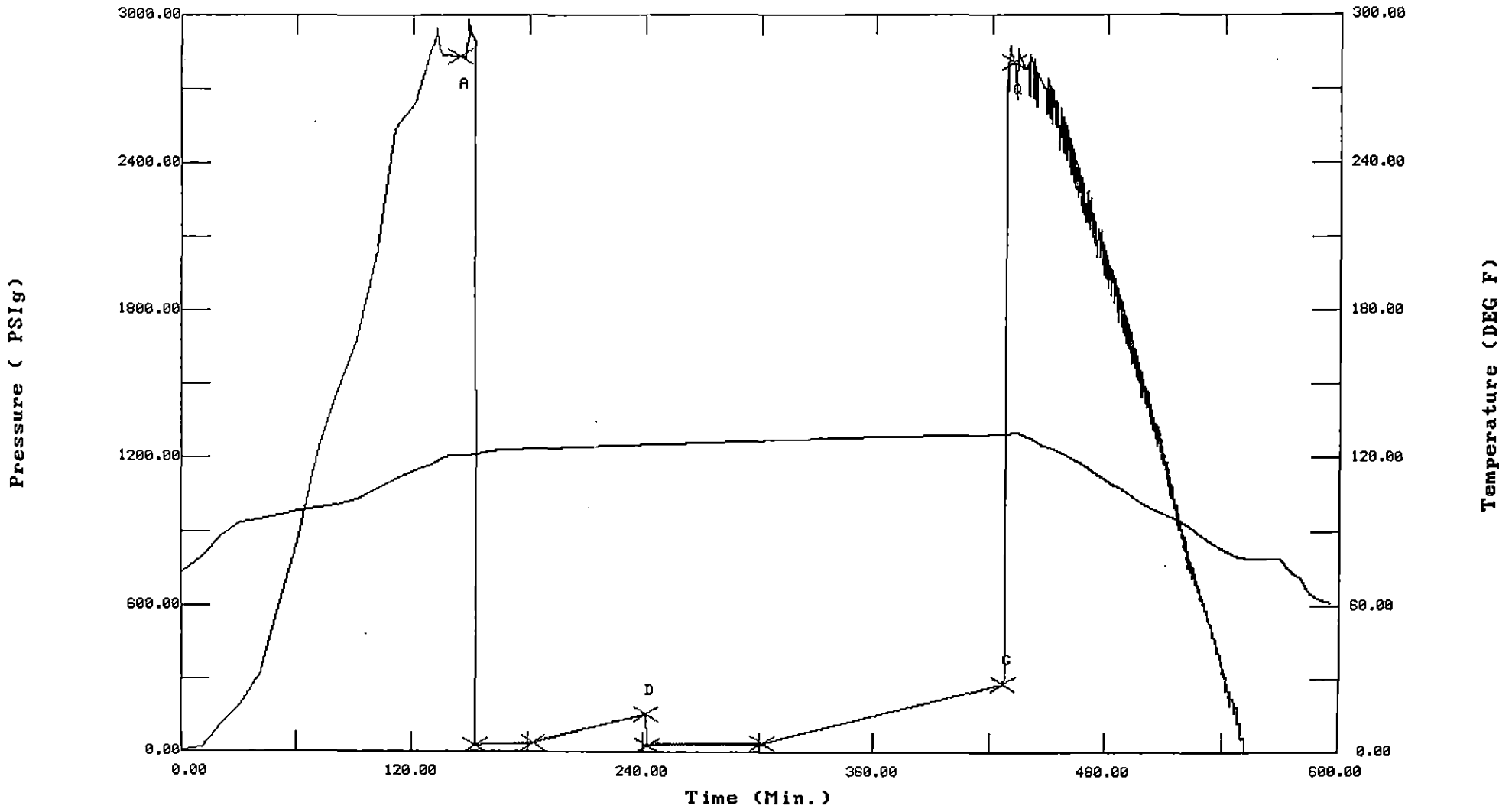
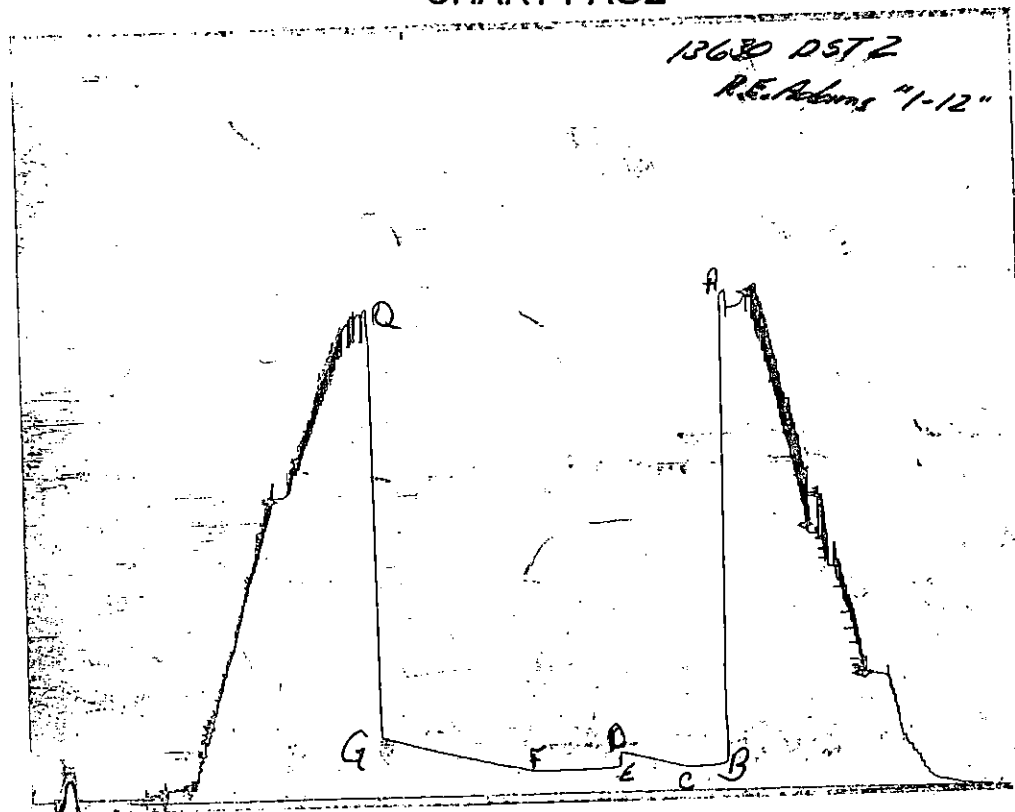


CHART PAGE



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 12555

Well Name & No. <u>R.E. Adams "1-12"</u>	Test No. <u>2</u>	Date <u>4-15-00</u>
Company <u>Rayden Exp. Trac</u>	Zone Tested <u>Mammal/Chaste</u>	<u>23114</u>
Address <u>9402 N. Broadway Suite 402 Ok. City, Ok.</u>	Elevation <u>2597</u> KB <u>2586</u> GL	
Co. Rep / Geo. <u>Ed Gierke</u>	Cont. <u>B. A. R. 1</u>	Est. Ft. of Pay <u>15</u> Por. <u>10</u> %
Location: Sec. <u>12</u> Twp. <u>35 S.</u> Rge. <u>31 W.</u> Co. <u>Sevier</u> State <u>KS</u>		
No. of Copies <u>Rep.</u> Distribution Sheet (Y, N) <u>N.</u>	Turnkey (Y, N) <u>N.</u>	Evaluation (Y, N) <u></u>

Interval Tested 5914-5980
Anchor Length 66' Tool = 27'
Top Packer Depth 5909
Bottom Packer Depth 5914
Total Depth 5980
Mud Wt. 9.0 LCM 3# Vis. 52 WL 6.8

Initial Str Wt./Lbs. 23,000 Unseated Str Wt./Lbs. 23,000
Wt. Set Lbs. 23,000 Wt. Pulled Loose/Lbs. 27,000
Tool Weight 2,300
Hole Size — 7 7/8" Rubber Size — 6 3/4"
Wt. Pipe Run 88 Drill Collar Run 455
Drill Pipe Size 4 1/2 XH Ft. Run 5450 18'ip

Blow Description Work 1" built to 6" in bucket 30 min. I.F.P.
No blow-back. I.S.I.P.
Work 2" built to 4 1/2" in bucket 60 min. F.F.P.
No blow-back. F.S.I.P.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>30</u>	<u>0</u>	<u>30</u>	<u>0</u>
Rec. <u>30</u> Feet Of <u>Mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. _____ Feet Of _____	%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 129 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
RW 3.4 @ 47 °F Chlorides 2,600 ppm Recovery Chlorides 2,400 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2873</u>	<u>2832</u>		<u>3017 "05-42"</u>	<u>4:30 AM</u>
(B) First Initial Flow Pressure	<u>131</u>	<u>21</u>	PSI (depth)	<u>5916</u>	T-Started <u>5:50 AM</u>
(C) First Final Flow Pressure	<u>131</u>	<u>30</u>	PSI Recorder No.	<u>13630</u>	T-Open <u>8:15 AM</u>
(D) Initial Shut-In Pressure	<u>233</u>	<u>153</u>	PSI (depth)	<u>5977</u>	T-Pulled <u>12:45 AM</u>
(E) Second Initial Flow Pressure	<u>131</u>	<u>24</u>	PSI Recorder No.		T-Out <u>4:15 PM</u>
(F) Second Final Flow Pressure	<u>131</u>	<u>31</u>	PSI (depth)		T-Off Location _____
(G) Final Shut-in Pressure	<u>348</u>	<u>277</u>	PSI Initial Opening	<u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>2859</u>	<u>2812</u>	PSI Initial Shut-in	<u>60</u>	Jars <input checked="" type="checkbox"/>
			Final Flow	<u>60</u>	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in	<u>120</u>	Straddle _____
					Circ. Sub <input checked="" type="checkbox"/>
					Sampler _____
					2 SHALE Packers <input checked="" type="checkbox"/>
					Elec. Rec. <input checked="" type="checkbox"/>
					Mileage _____
					Other <u>1 2 Hrs.</u> <input checked="" type="checkbox"/>

41500543.017
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Approved By [Signature]
Our Representative [Signature]

TOTAL PRICE \$ 1,560.00

TRILOBITE TESTING L.L.C.

OPERATOR : Raydon Exploration Inc.
 WELL NAME: R.E. Adams "1-12"
 LOCATION : 12-35S-31W Seward co KS
 INTERVAL : 6170.00 To 6240.00 ft

DATE 4-17-00

KB 2597.00 ft TICKET NO: 12556 DST #3
 GR 2586.00 ft FORMATION: Lower Chester
 TD 6240.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13630	13630	3017			PF Fr. 0250 to 0320 hr
SI 60	Range (Psi)	4325.0	4325.0	5000.0	0.0	0.0	IS Fr. 0320 to 0420 hr
SF 60	Clock (hrs)	12 HR	12 HR	Elect			SF Fr. 0420 to 0520 hr
FS 120	Depth (ft)	6237.0	6237.0	6176.0	0.0	0.0	FS Fr. 0520 to 0720 hr

	Field	1	2	3	4	
A. Init Hydro	2969.0	3012.0	2969.0	0.0	0.0	T STARTED 0030 hr
B. First Flow	113.0	133.0	28.0	0.0	0.0	T ON BOTM 0247 hr
B1. Final Flow	113.0	128.0	39.0	0.0	0.0	T OPEN 0250 hr
C. In Shut-in	151.0	170.0	103.0	0.0	0.0	T PULLED 0720 hr
D. Init Flow	117.0	140.0	40.0	0.0	0.0	T OUT 1100 hr
E. Final Flow	117.0	126.0	43.0	0.0	0.0	
F. Fl Shut-in	158.0	174.0	126.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2967.0	3072.0	2926.0	0.0	0.0	Tool Wt. 2800.00 lbs
Inside/Outside	I	I	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 24000.00 lbs
						Initial Str Wt 95000.00 lbs
						Unseated Str Wt 96000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 455.00 ft
						D.P. Length 5694.00 ft

RECOVERY

Tot Fluid 55.00 ft of 55.00 ft in DC and 0.00 ft in DP
 55.00 ft of Thin 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
 0.00 ft of

SALINITY 2800.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak 1" built to 10" in bucket in 30 minutes.
 Initial Shut-In:
 No blow back.
 Final Flow:
 Weak 2" built to 4" in bucket in 60 minutes.
 Final Shut-In:
 No blow back.

Remarks: Est. 5 Ft. of Pay.

SAMPLES: None

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	54.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	Good
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ed Grieves
Contr.	Big A
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

12556 D.S.T.#3 R.E. Adams "1-12" Raydon Exploration Inc.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2969.06
B: 0.00	28.84
C: 30.50	39.72
D: 59.00	103.28
E: 0.00	40.14
F: 59.25	43.58
G: 123.75	126.54
Q: 0.00	2926.04

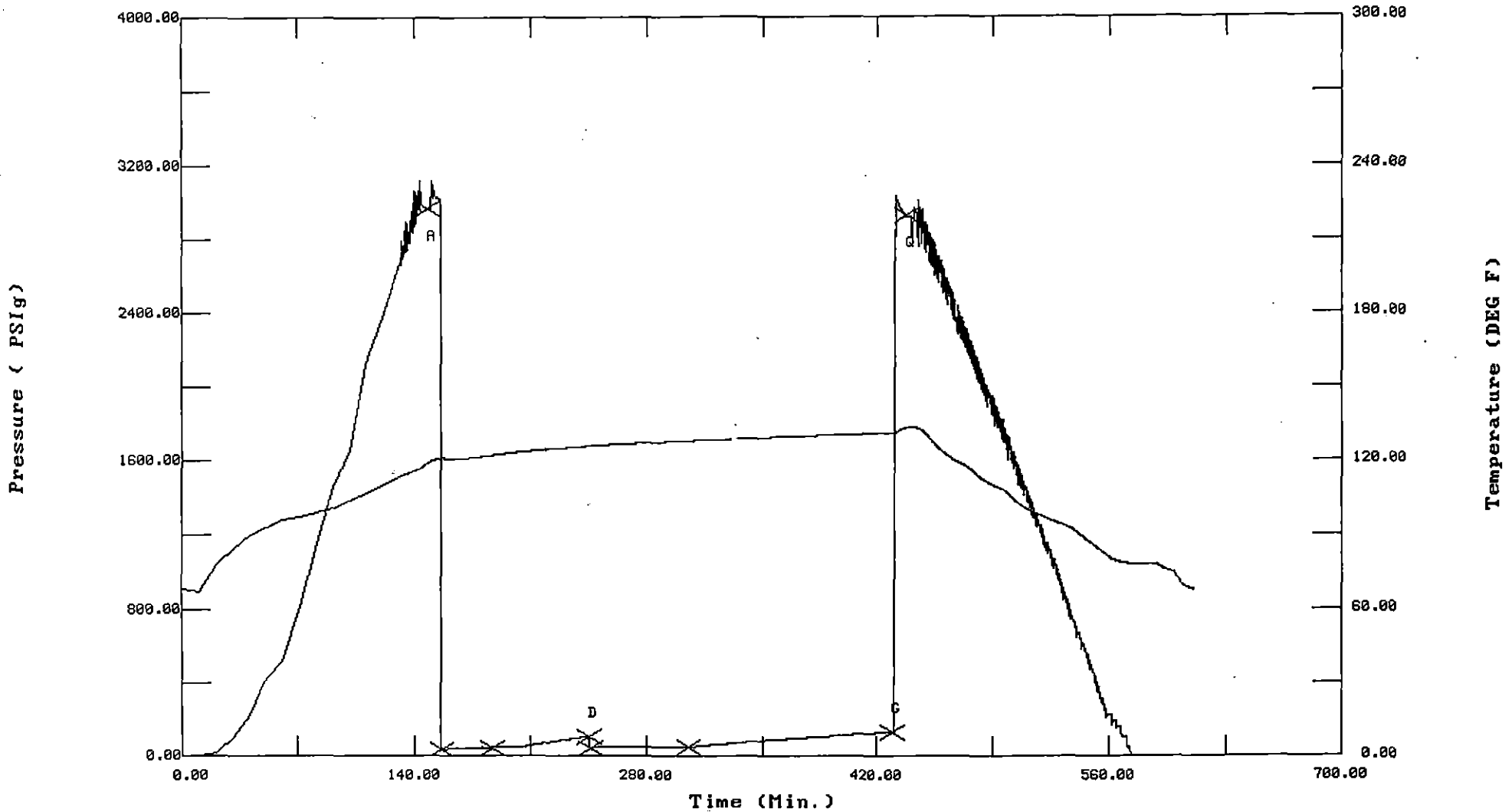
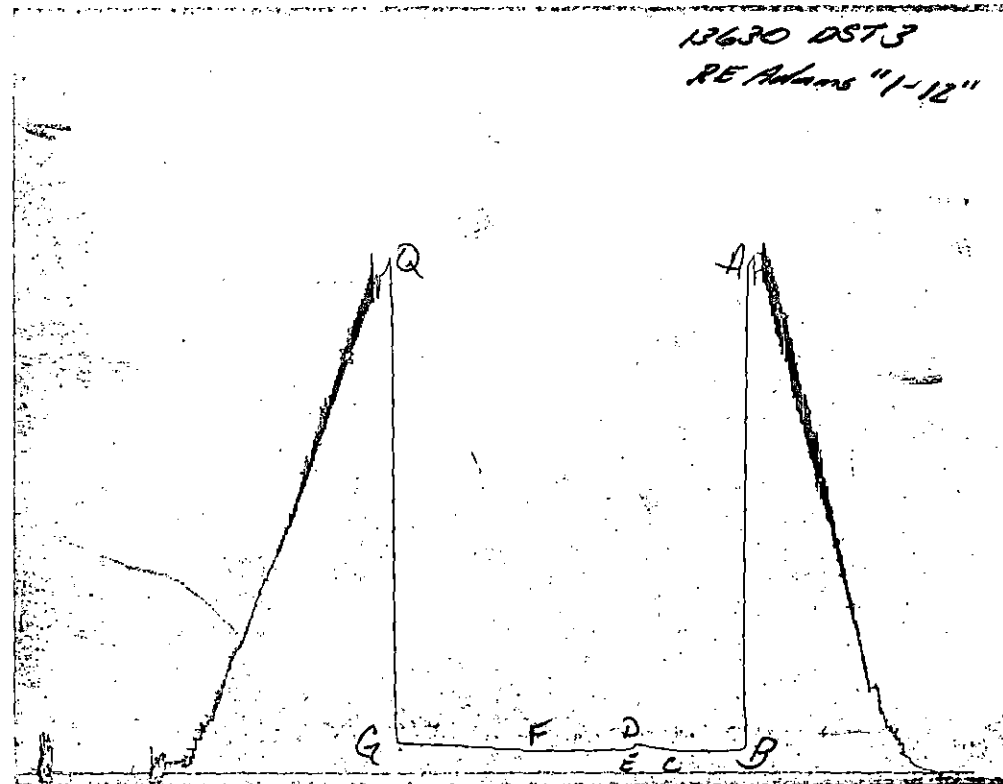


CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 12556

Well Name & No. B. E. Adams "1-12" Test No. 3 Date 4-17-00
 Company Raydon Exp. Inc. Zone Tested Lower Chaster
 Address OK City OK 73114 Elevation 2597 KB 2586 GL
 Co. Rep / Geo. Fed. Geol. Cont. Big A Rig 1 Est. Ft. of Pay 5 Por. 10 %
 Location: Sec. 12 Twp. 35 S Rge. 7 W Co. Sevier State KS
 No. of Copies 911 Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 6170-6240 Initial Str Wt./Lbs. 25,000 Unseated Str Wt./Lbs. 26,000
 Anchor Length 70' Tool = 27' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 24,000
 Top Packer Depth 6165 Tool Weight 2,800
 Bottom Packer Depth 6170 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 6240 Wt. Pipe Run _____ Drill Collar Run 455
 Mud Wt. 8.9 LCM 4# Vis. 54 WL 2.2 Drill Pipe Size 4 1/2 XH Ft. Run 5674 6' up
 Blow Description Work 1" built to 10" in bucket 30 min. T.F.P.
No blow-back. T.S.T.P.
Work 2" built to 4" in bucket 60 min. F.F.P.
No blow-back. F.S.T.P.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>55</u>	<u>0</u>	<u>55</u>	<u>0</u>
Rec. <u>55</u> Feet Of <u>Prod "Thin"</u>	%gas	%oil	<u>0</u> %water <u>100</u> %mud
Rec. _____ Feet Of _____	%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 130 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW 2.7 @ 55 °F Chlorides 2,800 ppm Recovery Chlorides 2,500 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2969</u>	<u>2969</u>		<u>3017 "00:15"</u>	<u>4-16-00 11:00 AM</u>
(B) First Initial Flow Pressure	<u>113</u>	<u>28</u>		(depth) <u>6176</u>	T-Started <u>12:30 AM</u>
(C) First Final Flow Pressure	<u>113</u>	<u>39</u>		Recorder No. <u>136.30</u>	T-Open <u>2:50 AM</u>
(D) Initial Shut-In Pressure	<u>151</u>	<u>103</u>		(depth) <u>6237</u>	T-Pulled <u>7:20 AM</u>
(E) Second Initial Flow Pressure	<u>117</u>	<u>40</u>		Recorder No. _____	T-Out <u>11:00 AM</u>
(F) Second Final Flow Pressure	<u>117</u>	<u>43</u>		(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure	<u>158</u>	<u>126</u>		Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>2967</u>	<u>2926</u>		Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/>
				Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/>
				Final Shut-in <u>120</u>	Straddle _____

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Approved By [Signature]
 Our Representative [Signature]

Sampler _____
2 SHALE Packer
 Elec. Rec.
 Mileage _____
 Other 1/16
 TOTAL PRICE \$ 4630.00

TRILOBITE TESTING L.L.C.

OPERATOR : Raydon Exploration Inc.
 WELL NAME: R.E. Adams "1-12"
 LOCATION : 12-35S-31W Seward co KS
 INTERVAL : 6390.00 To 6420.00 ft

DATE 4-19-00

KB 2597.00 ft TICKET NO: 12557 DST #4
 GR 2586.00 ft FORMATION: St. Louis
 TD 6521.00 ft TEST TYPE: CONV-STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10242	10242	3017	13630		PF Fr. 1645 to 1715 hr
SI 60 Range(Psi)	4175.0	4175.0	5000.0	4325.0	0.0	IS Fr. 1715 to 1815 hr
SF 30 Clock(hrs)	12 HR	12 HR	Elect	12 HR		SF Fr. 1815 to 1845 hr
FS 120 Depth(ft)	6414.0	6414.0	6392.0	6518.0	0.0	FS Fr. 1845 to 2045 hr

	Field	1	2	3	4	
A. Init Hydro	3283.0	3283.0	3205.0	0.0	0.0	T STARTED 1345 hr
B. First Flow	46.0	75.0	23.0	0.0	0.0	T ON BOTM 1642 hr
B1. Final Flow	46.0	71.0	26.0	0.0	0.0	T OPEN 1645 hr
C. In Shut-in	1783.0	1750.0	1809.0	0.0	0.0	T PULLED 2045 hr
D. Init Flow	56.0	84.0	28.0	0.0	0.0	T OUT 0045 hr
E. Final Flow	56.0	85.0	31.0	0.0	0.0	
F. Fl Shut-in	1958.0	1997.0	1957.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	3158.0	3187.0	3112.0	0.0	0.0	Tool Wt. 3300.00 lbs
Inside/Outside	I	I	O	S		Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 28000.00 lbs
						Initial Str Wt 97000.00 lbs
						Unseated Str Wt 97000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 455.00 ft
						D.P. Length 5941.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
 5.00 ft of 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
 0.00 ft of

SALINITY 2900.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Surface blow, died in 13 minutes.
 Final Flow:
 No blow.

Remarks: 12 Ft. of Pay.

SAMPLES: None
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	58.00 S/L
W.L.	7.40 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	140.00 F
Hole Condition	Good
% Porosity	5.50
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ed Grieves
Contr.	Big A
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

12557 D.S.T.#4 R.E. Adams "1-12" Raydon Exploration Inc.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	3205.50
B:	0.00	23.32
C:	30.50	26.50
D:	60.50	1809.48
E:	0.00	28.36
F:	29.75	31.85
G:	120.25	1957.49
Q:	0.00	3112.86

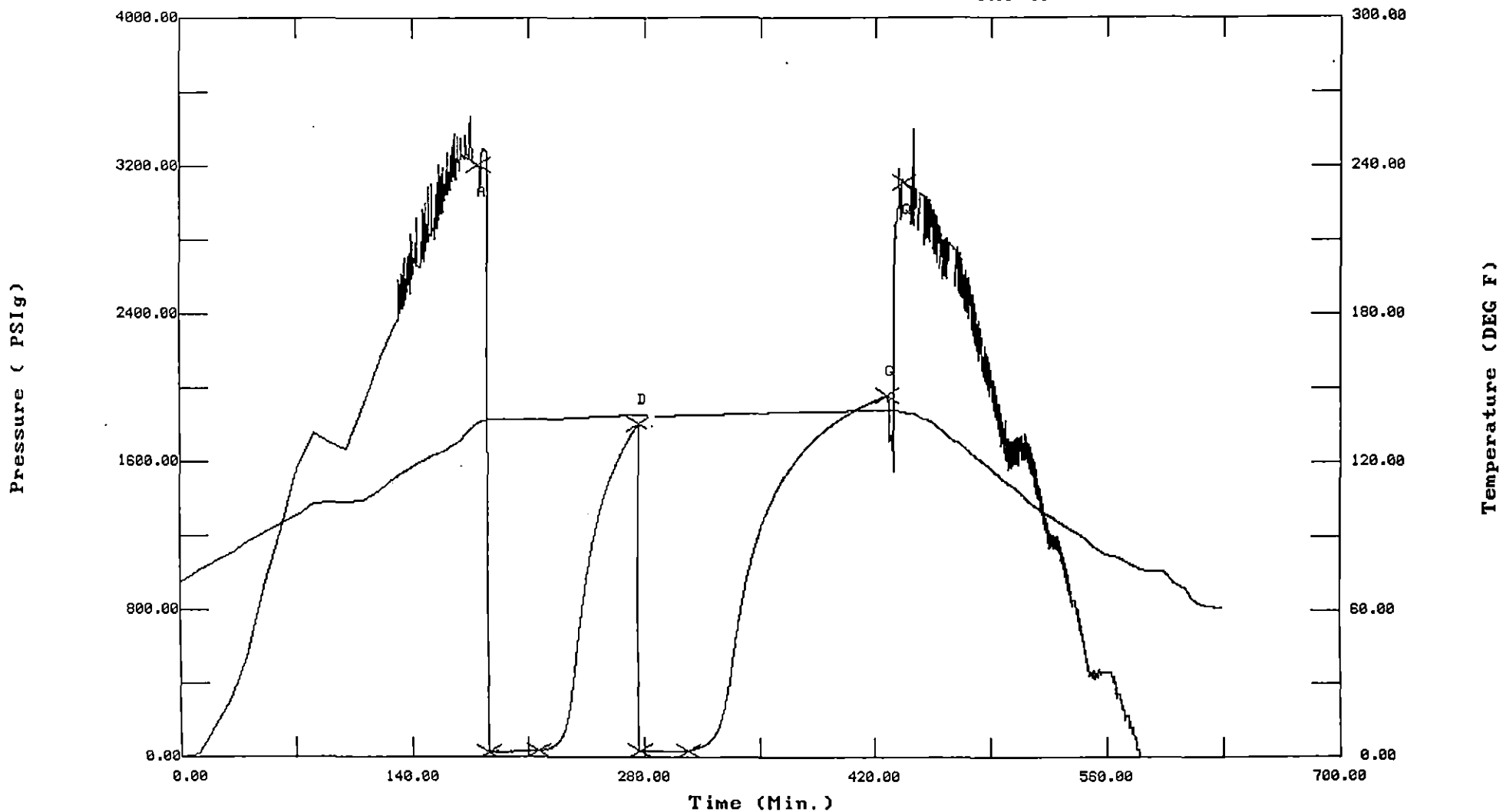
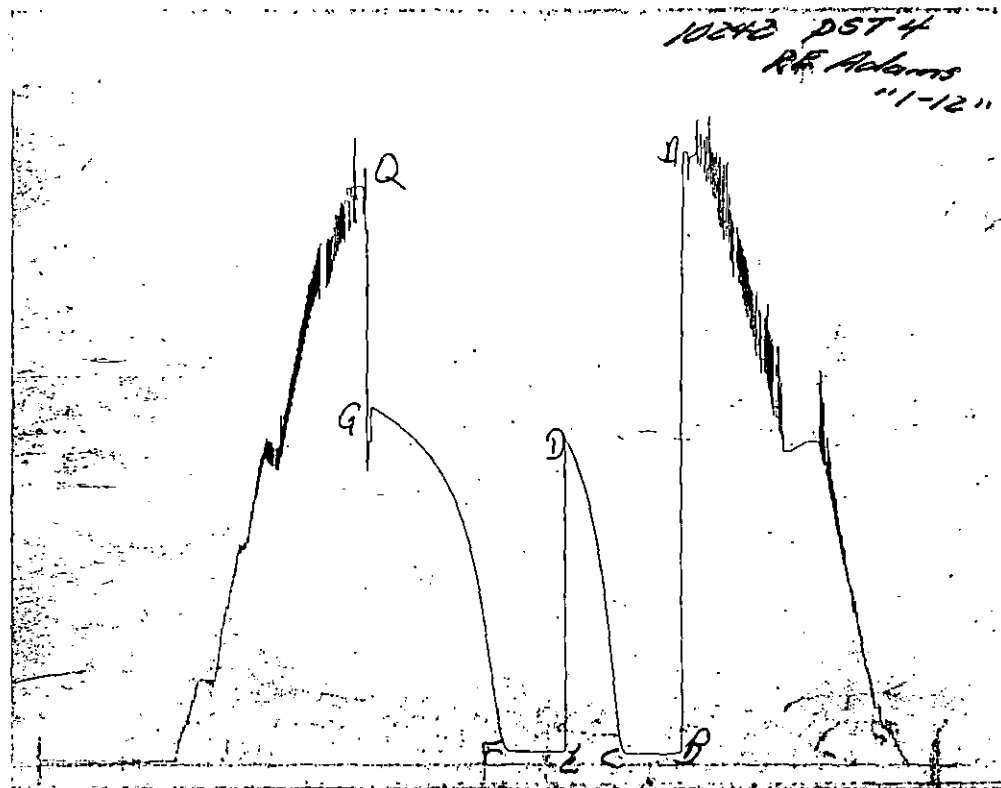
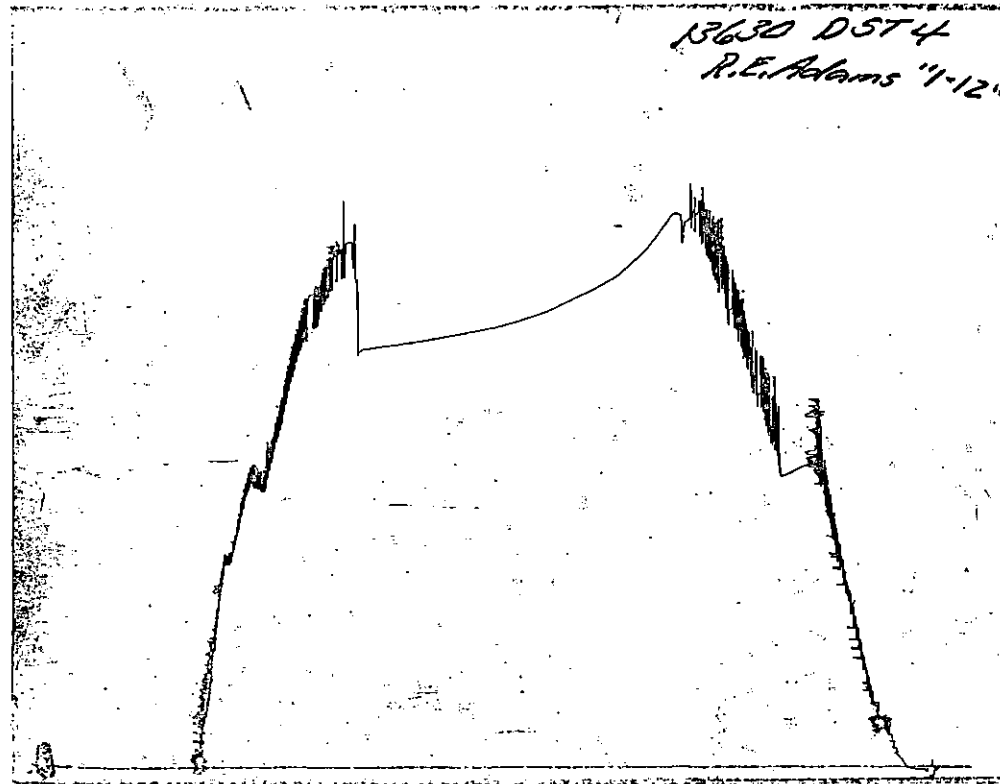


CHART PAGE



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CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12557

Well Name & No. R.F. Adams "1-12" Test No. 4 Date 4-19-00
Company Raydon Exp. Inc. Zone Tested St. Louis
Address OK City OK 73114 Elevation 2597 KB 2586 GL
Co. Rep / Geo. Fel Guéner Cont. Big A Rig 1 Est. Ft. of Pay 12 Por. 5 1/2 %
Location: Sec. 12 Twp. 35.5 Rge. 31W Co. Seward State Ks
No. of Copies call Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 6390-6420 Initial Str Wt./Lbs. 97000 Unseated Str Wt./Lbs. 97000
Anchor Length 30' Tail=101' Tail=27' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 28,000
Top Packer Depth 6385 Tool Weight 3,300
Bottom Packer Depth 6390 Step-In = 6420' Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 6521 Wt. Pipe Run _____ Drill Collar Run 455
Mud Wt. 9.0 LCM 4# Vis. 58 WL 7.4 Drill Pipe Size 4 1/2 x 11 Ft. Run 5941 33' up
Blow Description Surface blow, closed in 13 min I.F.P.

No blow F.F.P.

Recovery — Total Feet 5 GIP 0 Ft. in DC 5 Ft. in DP 0
Rec. 5 Feet Of prod %gas _____ %oil _____ %water 100 %mud _____
Rec. _____ Feet Of _____ %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 140 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API _____
RW 2.6 @ 55 °F Chlorides 2,900 ppm Recovery Chlorides 2,700 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>3283</u>	<u>3205</u>		<u>3017 "12-39"</u>	<u>12:30 P.M.</u>
(B) First Initial Flow Pressure	<u>46</u>	<u>23</u>		(depth) <u>6392</u>	T-Started <u>1=45 P.M.</u>
(C) First Final Flow Pressure	<u>46</u>	<u>26</u>		Recorder No. <u>10242</u>	T-Open <u>4=45 P.M.</u>
(D) Initial Shut-in Pressure	<u>1783</u>	<u>1809</u>		(depth) <u>6414</u>	T-Pulled <u>8=45 P.M.</u>
(E) Second Initial Flow Pressure	<u>56</u>	<u>28</u>		Recorder No. <u>13630</u>	T-Out <u>12=45 A.M.</u>
(F) Second Final Flow Pressure	<u>56</u>	<u>31</u>		(depth) <u>6518</u>	T-Off Location _____
(G) Final Shut-in Pressure	<u>1958</u>	<u>1957</u>		Initial Opening <u>30</u>	Test <u>1</u> <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>3158</u>	<u>3112</u>		Initial Shut-in <u>60</u>	Jars <u>1</u> <input checked="" type="checkbox"/>
				Final Flow <u>30'</u>	Safety Joint <u>1</u> <input checked="" type="checkbox"/>
				Final Shut-in <u>120</u>	Straddle <u>1</u> <input checked="" type="checkbox"/>

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Approved By Ethan K. Greer

Our Representative Jimmy S. Salazar

- Circ. Sub 1
- Sampler _____
- Extra Packer 1
- Elec. Rec. 1
- SHALE PKG. 1
- Other 2 Hrs.
- TOTAL PRICE \$ 1910.00