

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

API NO. 15- 033-21107000

ORIGINAL

County Comanche
60'S & 160' W of
E/2 - W/2 - NW - Sec. 1 Twp. 32S Rge. 18 X W

Operator: License # 31120

Name: Pelican Hill Oil & Gas, Inc.

Address 1401 N El Camino Real, Suite 207

City/State/Zip San Clemente, CA 92672

Purchaser: N/A

Operator Contact Person: Al Gross SEP 15 2000

Phone (949) 498-2101

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

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: 09-18-2000

Operator: SEP 18 2000

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7-12-00 7-25-00 7-25-00
Spud Date Date Reached TD Completion Date

1380 Feet from S (circle one) Line of Section
830 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 Unruh Well # 1-1

Field Name Wildcat

Producing Formation None

Elevation: Ground 2126' KB 2138'

Total Depth 5752 PBDT _____

Amount of Surface Pipe Set and Cemented at 662 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ W/ _____ sx cmt.

Drilling Fluid Management Plan D2A 99/10/25/00
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 5 loads bbls

Dewatering method used Hauled off location

Location of frac. tank if hauled offsite:
Drilling mud/free fluids are moved from well to well.

Operator Name Pelican Hill Oil & Gas, Inc.

Lease Name Brown #1-12 License No. 31120

NE Quarter Sec. 12 Twp. 32 S Rng. 18 X W

County Comanche Docket No. _____

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.

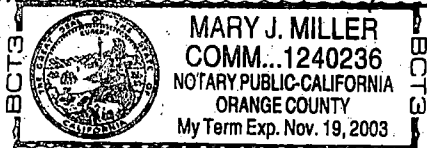
Signature Allen J. Gross

Title Allen J. Gross, President Date 09/15/00

Subscribed and sworn to before me this 15 day of September,
18 2000

Notary Public Mary J. Miller

Date Commission Expires 11/19/03



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)

SIDE TWO

Operator Name Pelican Hill Oil & Gas, Inc. Lease Name Unruh Well # 151

Sec. 1 Twp. 32S Rge. 18 East West
 County Comanche

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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: Bore Hole Compensated Sonic Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:10%;"></th> <th style="width:60%;">Log Formation (Top), Depth and Datum</th> <th style="width:10%;"></th> <th style="width:20%;">Sample</th> </tr> <tr> <td></td> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td></td> <td>Heebner</td> <td>4299</td> <td>-2161</td> </tr> <tr> <td></td> <td>Douglas</td> <td>4356</td> <td>-2218</td> </tr> <tr> <td></td> <td>Lansing</td> <td>4460</td> <td>-2322</td> </tr> <tr> <td></td> <td>Drum</td> <td>4670</td> <td>-2532</td> </tr> <tr> <td></td> <td>BKC</td> <td>4936</td> <td>-2798</td> </tr> <tr> <td></td> <td>Marmaton</td> <td>4946</td> <td>-2808</td> </tr> <tr> <td></td> <td>Altamont "A"</td> <td>4989</td> <td>-2851</td> </tr> <tr> <td></td> <td>Altamont "B"</td> <td>5000</td> <td>-2859</td> </tr> <tr> <td></td> <td>Pawnee</td> <td>5035</td> <td>-2897</td> </tr> <tr> <td></td> <td>Fort Scott</td> <td>5074</td> <td>-2936</td> </tr> <tr> <td></td> <td>Cherokee Sh.</td> <td>5083</td> <td>-2945</td> </tr> <tr> <td></td> <td>Mississippi</td> <td>5136</td> <td>-2998</td> </tr> <tr> <td></td> <td>Viola</td> <td>5658</td> <td>-3520</td> </tr> </table>		Log Formation (Top), Depth and Datum		Sample		Name	Top	Datum		Heebner	4299	-2161		Douglas	4356	-2218		Lansing	4460	-2322		Drum	4670	-2532		BKC	4936	-2798		Marmaton	4946	-2808		Altamont "A"	4989	-2851		Altamont "B"	5000	-2859		Pawnee	5035	-2897		Fort Scott	5074	-2936		Cherokee Sh.	5083	-2945		Mississippi	5136	-2998		Viola	5658	-3520
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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"	23#	662'	65/35 Poz Class A	225 200	3% cc, 1/4# Flo-seal 3% cc, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1000'	60/40 poz.	135 sx	60/40 poz., 6% gel, 1/4# flo-seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. <u>D&A</u>				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

CONFIDENTIAL Federal Tax I.D.#

4493

ORIGINAL

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SEP 15 2000 SERVICE POINT

CONFIDENTIAL

MEDICINE CODE

DATE 7-25-00	SEC. 1	TWP. 32S	RANGE 18W	CALLED OUT 3:00 AM	ON LOCATION 8:00 AM	JOB START 1:30 PM	JOB FINISH 2:30 AM
LEASE UNRUH		WELL# 1-1	LOCATION 160 + WILMORE RD. 1W		COUNTY COMANCHE	STATE KANSAS	
OLD OR <u>NEW</u> (Circle one)			3/4W, E/S				

CONTRACTOR ABERCROMBIE #4	OWNER PELICAN HILL OIL & GAS
TYPE OF JOB ROTARY PLUG	CEMENT
HOLE SIZE 7 7/8" T.D. 5753'	AMOUNT ORDERED 135sx 60:40:6 + 1/4" FL
CASING SIZE 8 5/8" DEPTH 662'	
TUBING SIZE DEPTH	
DRILL PIPE 4 1/2" 16.6# DEPTH 1000'	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

COMMON 4 81 @ 6.35	514.35
POZMIX S4 @ 3.25	175.50
GEL 7 @ 9.50	66.50
CHLORIDE @	
FCO-SEAL 34# @ 1.15	39.10
HANDLING 135 @ 1.05	141.75
MILEAGE 135 x 38 .04	532.76
	205.20

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNBANDT
#261-302 HELPER MARK BRUNBANDT
BULK TRUCK
#259-250 DRIVER DAVID FELIO
BULK TRUCK
DRIVER

RELEASED	TOTAL \$1116.96
	1142.20

REMARKS:

- 50sx - 1000'
- 50sx - 670'
- 10sx - 40'
- 10sx - MOUSE HOLE
- 15sx - RATHOLE

DEPTH OF JOB	
PUMP TRUCK CHARGE	470.00
EXTRA FOOTAGE @	
MILEAGE 38 @ 3.00	114.00
PLUG @	
TOTAL	\$584.00

CHARGE TO: PELICAN HILL OIL & GAS
STREET 1401 N. EL CAMINO REAL, #203
CITY SAN CLEMENTE STATE CALIF. ZIP 92672

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	1730.96	
DISCOUNT	173.10	IF PAID IN 30 DAYS
	1557.86	

SIGNATURE X W. C. Craig

W. C. CRAIG
PRINTED NAME

SEP 18 2000
CONSERVATION SERVICE
FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

4455

CONFIDENTIAL

Federal Tax I.D.

KCC

ORIGINAL

PO. BOX 31
RUSSELL, KANSAS 67665

SEP 15 2000 SERVICE POINT:

Medicine Lodge

CONFIDENTIAL

DATE <u>7-13-00</u>	SEC. <u>1</u>	TWP. <u>32s</u>	RANGE <u>18w</u>	CALLED OUT <u>10:00 Am</u>	ON LOCATION <u>1:00 pm</u>	JOB START <u>3:50 pm</u>	JOB FINISH <u>4:25 pm</u>
LEASE <u>UNRHT</u>	WELL # <u>1-1</u>	LOCATION <u>160th + wilmore Rd. Hwy 44</u>			COUNTY <u>Comanche</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>3/5</u>					

CONTRACTOR Abercrombie #4
 TYPE OF JOB surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 x 24" DEPTH 662
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 150
 MEAS. LINE SHOE JOINT 20.
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 41 BBls freshwater

OWNER Pelican Hill Oil + Gas

CEMENT AMOUNT ORDERED
225 sx 65:35:6 + 3% cc + 1/4" Flo-seal
200 sx Class A + 3% cc + 2% gel

COMMON A	<u>200</u>	@ <u>6.35</u>	<u>1270.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>14</u>	@ <u>28.00</u>	<u>392.00</u>
AW	<u>225</u>	@ <u>6.00</u>	<u>1350.00</u>
FLO-SEAL	<u>56#</u>	@ <u>1.15</u>	<u>64.40</u>
		@	
		@	
		@	
HANDLING	<u>425</u>	@ <u>1.05</u>	<u>446.25</u>
MILEAGE	<u>425 x 38</u>	<u>0.04</u>	<u>646.00</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Carl Balding
 # 352 HELPER stane winson
 BULK TRUCK
 # 353 DRIVER Mike Rucker
 BULK TRUCK
 # DRIVER

DEC 17, 2001 TOTAL \$4206.65

REMARKS:

FROM CONFIDENTIAL SERVICE

Pipe on bottom break circulation
 pump 5 BBls freshwater
225 sx 65:35:6 + 3% cc + 1/4" Flo-seal
200 sx CLASS A + 3% cc + 2% gel
 switch valves + Release plug.
 Displace with 41 BBls
 Pump plug + shut in, (circulate 40 sx)

DEPTH OF JOB	<u>662"</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>362'</u>	@ <u>.43</u>	<u>155.66</u>
MILEAGE	<u>38</u>	@ <u>3.00</u>	<u>114.00</u>
PLUG Rubber	<u>8 5/8"</u>	@ <u>90.00</u>	<u>90.00</u>
		@	
		@	

TOTAL \$829.66

CHARGE TO: Pelican Hill Oil + Gas
 STREET 1401 N. EL CAMINO REAL, G. 207
 CITY SAN CLEMENTE STATE CALIF. ZIP 92672

FLOAT EQUIPMENT

1- Baffle plate	@ <u>45.00</u>	<u>45.00</u>
2- centralizers	@ <u>55.00</u>	<u>110.00</u>
2- Baskets	@ <u>180.00</u>	<u>360.00</u>
	@	
	@	

TOTAL \$515.00

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 5551.31
 DISCOUNT 555.14 IF PAID IN 30 DAYS

SIGNATURE W. C. Craig

W. C. CRAIG
 PRINTED NAME

ORIGINAL

WELL NAME: Unruh #1-1
COMPANY: Pelican Hill Oil & Gas
LOCATION: 12-32s-18w
DATE: 7/26/00
Comanche co Kansas

KCC

SEP 15 2000

CONFIDENTIAL DEC 17 2000

CONFIDENTIAL

FROM CONFIDENTIAL

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Pelican Hill Oil & Gas
WELL NAME: Unruh#1-1
LOCATION : 12-32s-18w Comanche co KS
INTERVAL : 4979.00 To 5015.00 ft

DATE 07/20/200

KB 2138.00 ft TICKET NO: 12810 DST #1
GR 2125.00 ft FORMATION: Altamont
TD 5015.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Table with columns: Mins, Field, 1, 2, 3, 4, TIME DATA. Rows include PF, SI, SF, FS with various measurements like Rec., Range(Psi), Clock(hrs), Depth(ft).

Table with columns: Field, 1, 2, 3, 4, TOOL DATA. Rows include A through G with measurements like Init Hydro, First Flow, Final Flow, In Shut-in, Init Flow, Final Flow, Fl Shut-in, Final Hydro, Inside/Outside.

RECOVERY

Tot Fluid 200.00 ft of 200.00 ft in DC and 0.00 ft in DP
4783.00 ft of Gas in pipe
200.00 ft of Oil & gas cut mud
0.00 ft of 30% gas 10% oil 60% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

KCC
SEP 15 2000
CONFIDENTIAL

TOOL DATA table with columns: Tool Wt., Wt Set On Packer, Wt Pulled Loose, Initial Str Wt, Unseated Str Wt, Bot Choke, Hole Size, D Col. ID, D. Pipe ID, D.C. Length, D.P. Length.

RELEASED

DEC 17 2001

FROM CONFIDENTIAL

BLOW DESCRIPTION

Initial Flow: Strong blow bottom of bucket in 15 seconds.
Initial Shut-In: Bled down for 10 minutes. No blow back.
Final Flow: Strong blow bottom of bucket in 10 seconds.
Final Shut-In: Bled down for 10 minutes. No blow back.

MUD DATA table with columns: Mud Type, Weight, Vis., W.L., F.C., Mud Drop N, Amt. of fill, Btm. H. Temp., Hole Condition, % Porosity, Packer Size, No. of Packers, Cushion Amt., Cushion Type, Reversed Out N, Tool Chased N, Tester, Co. Rep., Contr., Rig #, Unit #, Pump T.

SAMPLES:
SENT TO:

Test Successful:

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Unruh#1-1	P.O. SUB Top of tool @	4952
	C.O. SUB	4953
LOCATION : 12-32s-18w Comanche co KS	S.I. TOOL	4958
TICKET No. 12810 D.S.T. No. 1 DATE 07/20/200		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28	HMV	4963
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 36	JARS	4968
TOTAL TOOL 64		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT	4970
D.P. ANCHOR STND.Stands Single Total	PACKER	4974
TOTAL ASSEMBLY	PACKER	4979
D.C. ABOVE TOOLS.Stands3 Single Total 266.60	DEPTH 4979	
D.P. ABOVE TOOLS.Stands50 Single 2 Total 4717.40	1'to	4980
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5047	ANCHOR 30' of perms.to	5010
	Alpine rec.@ 4985	
TOTAL DEPTH 5015		
TOTAL DRILL PIPE ABOVE K.B. 32		
REMARKS:		
		5010
	Ak-1 rec.@ 5012	
	BULLNOSE 5' bullnose to	
	T.D.	

TEST HISTORY

Tk#12810 DST#1 Unruh#1-1 Pelican Hill Oil & Gas

Flag Points		
	t (Min.)	P (PSIg)
A:	0.00	2507.42
B:	0.00	61.93
C:	28.50	79.47
D:	31.00	653.20
E:	0.00	73.43
F:	26.25	88.28
G:	33.75	491.05
Q:	0.00	2487.53

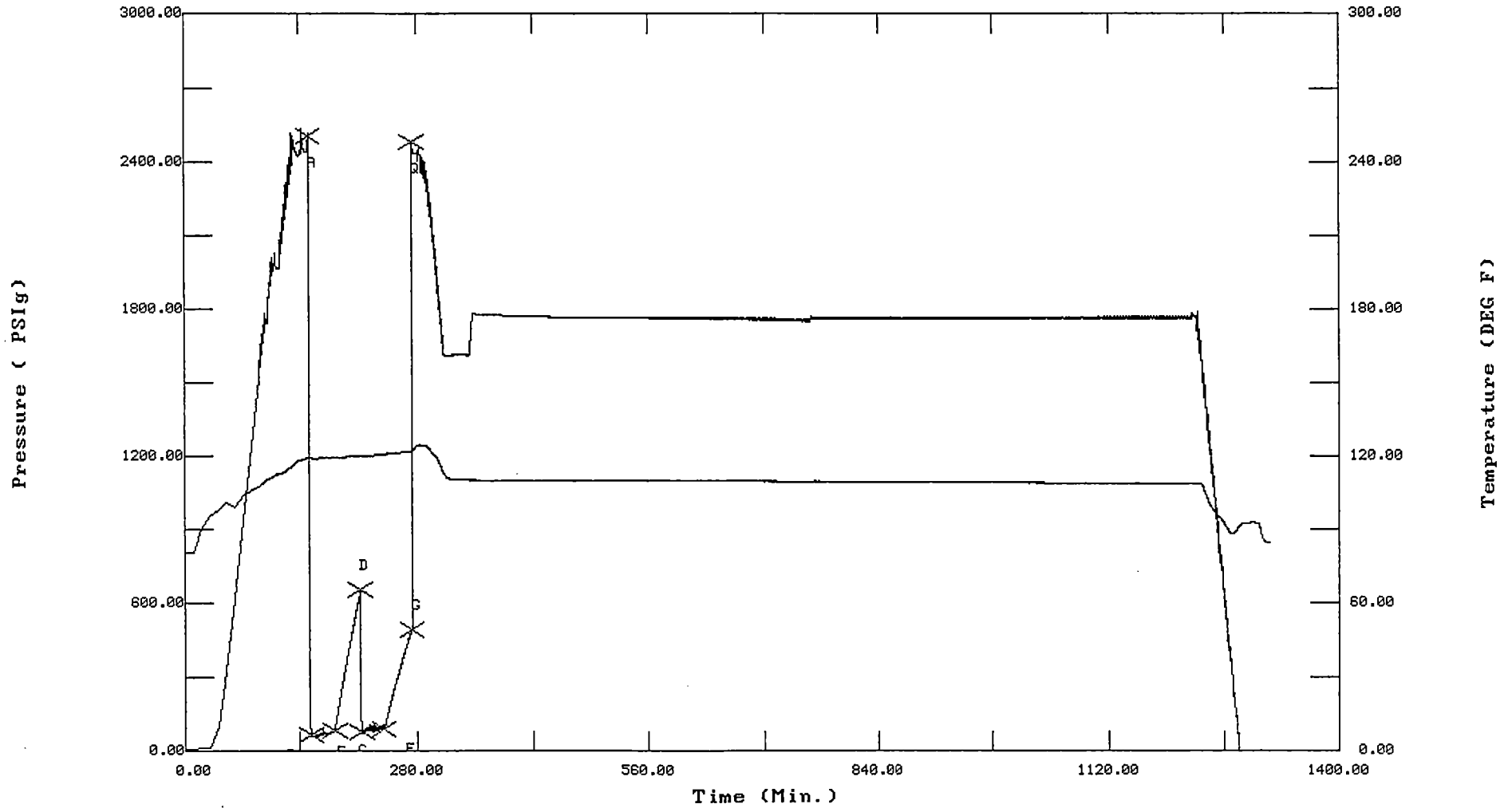
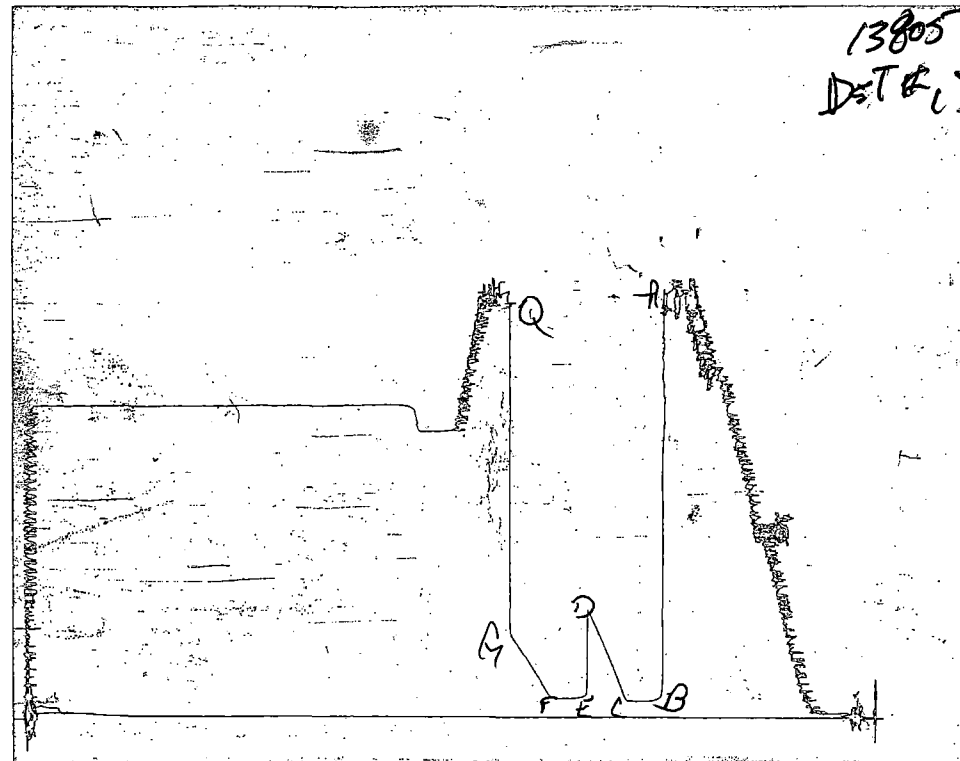


CHART PAGE



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 12810

Well Name & No. <u>UNRUB #1-1</u>		Test No. <u>#1</u>	Date <u>07/19/2000</u>
Company <u>Pelican Hill Oil Co</u>		Zone Tested <u>Altamont</u>	
Address <u>1401 N. El Camino Real Suite 207 San Clemente CA</u>		Elevation <u>2130</u>	KB <u>2125</u> GL
Co. Rep / Geo. <u>AL Downing</u>	Cont. <u>Abercrombie #4</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>12</u>	Twp. <u>32^S</u>	Rge. <u>18^W</u>	Co. <u>Comanche</u> State <u>KF</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>4979 - 5015</u>	Initial Str Wt./Lbs. <u>83000</u>	Unseated Str Wt./Lbs. <u>83000</u>
Anchor Length <u>36'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>4974</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>4979</u>	Hole Size — 7 7/8" <u>L</u>	Rubber Size — 6 3/4" <u>L</u>
Total Depth <u>5015</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>266.60</u>
Mud Wt. <u>9.0</u> LCM <u>4#</u> Vis. <u>41</u> WL <u>124</u>	Drill Pipe Size <u>4 1/2 x 11</u>	Ft. Run <u>4716.40</u>

Blow Description FF' Strong blow b.o.b in 15 sec
+ 3L bled down for 10 mins No blow back
FF' Strong blow b.o.b in 10 sec
+ 5L bled down for 10 mins No blow back

Recovery — Total Feet <u>200'</u>	GIP <u>4783'</u>	Ft. in DC	Ft. in DP
Rec. <u>200'</u> Feet Of <u>OGCM</u>	<u>30</u> %gas	<u>10</u> %oil	<u>60</u> %water
Rec. <u>4783'</u> Feet Of <u>Gas In pipe</u>	%gas	%oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water

BHT 122° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2475</u>	<u>2507</u>		<u>2350</u>	<u>2015</u>
(B) First Initial Flow Pressure	<u>97</u>	<u>62</u>		(depth) <u>4985'</u>	T-Started <u>2053</u>
(C) First Final Flow Pressure	<u>108</u>	<u>79</u>		Recorder No. <u>13805</u>	T-Open <u>2337</u>
(D) Initial Shut-In Pressure	<u>623</u>	<u>653</u>		(depth) <u>5012'</u>	T-Pulled <u>0137</u>
(E) Second Initial Flow Pressure	<u>119</u>	<u>73</u>		Recorder No. _____	T-Out <u>1830</u>
(F) Second Final Flow Pressure	<u>119</u>	<u>88</u>		(depth) _____	T-Off Location <u>1900</u>
(G) Final Shut-in Pressure	<u>495</u>	<u>491</u>		Initial Opening <u>30</u>	Test <u>✓</u>
(Q) Final Hydrostatic Mud	<u>2506</u>	<u>2488</u>		Initial Shut-in <u>30</u>	Jars <u>✓</u>
				Final Flow <u>30</u>	Safety Joint <u>✓</u>
				Final Shut-in <u>30</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 AL
 Our Representative Darren L. Downing

- Circ. Sub _____
- Sampler _____
- Extra Packer _____
- Elec. Rec. ✓
- Mileage _____
- Other _____
- TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

OPERATOR : Pelican Hill Oil & Gas DATE 07/21/200
 WELL NAME: Unruh#1-1 KB 2138.00 ft TICKET NO: 12811 DST #2
 LOCATION : 12-32s-18w Comanche co KS GR 2125.00 ft FORMATION: Mississippi
 INTERVAL : 5111.00 To 5207.00 ft TD 5207.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13805	13805	2350			PF Fr. 1615 to 1645 hr
SI 45	Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 1645 to 1730 hr
SF 30	Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1730 to 1800 hr
FS 60	Depth(ft)	5204.0	5204.0	5117.0	0.0	0.0	FS Fr. 1800 to 1900 hr

	Field	1	2	3	4	
A. Init Hydro	2667.0	2648.0	2638.0	0.0	0.0	T STARTED 1415 hr
B. First Flow	108.0	125.0	65.0	0.0	0.0	T ON BOTM 1612 hr
B1. Final Flow	108.0	112.0	69.0	0.0	0.0	T OPEN 1615 hr
C. In Shut-in	345.0	349.0	325.0	0.0	0.0	T PULLED 1900 hr
D. Init Flow	140.0	154.0	56.0	0.0	0.0	T OUT 2045 hr
E. Final Flow	129.0	127.0	73.0	0.0	0.0	
F. Fl Shut-in	302.0	312.0	280.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2699.0	2660.0	2565.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 83000.00 lbs
						Unseated Str Wt 83000.00 lbs

RECOVERY

Tot Fluid 92.00 ft of 92.00 ft in DC and 0.00 ft in DP
 1400.00 ft of Gas in pipe
 92.00 ft of Very slightly oil & gas cut mud
 0.00 ft of 15% gas 5% oil 80% 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

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c:
Vis.	54.00 S/L
W.L.	9.60 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	124.00 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.	Abercrombie
Rig #	4
Unit #	no
Pump T.	none

BLOW DESCRIPTION

Initial Flow:
 Fair blow built to bottom of bucket
 in 56 seconds.
 Initial Flow:
 Bled down for 3 minutes. No blow
 back.
 Final Flow:
 Strong blow built to bottom of bucket
 in 20 seconds.
 Final Shut-In:
 Bled down for 10 minutes. No blow
 back.

SAMPLES:
 SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Unruh#1-1	P.O. SUB	Top of tool @	5084
	C.O. SUB		5085
LOCATION : 12-32s-18w Comanche co KS	S.I. TOOL		5090
TICKET No. 12811 D.S.T. No. 2 DATE 07/21/200			
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28			
INTERVAL TOOL	HMV		5095
BOTTOM PACKERS AND ANCHOR 34	JARS		5100
TOTAL TOOL 62			
DRILL COLLAR ANCHOR IN INTERVAL			
D.C. ANCHOR STND.Stands Single Total			
D.P. ANCHOR STND.Stands Single 2 Total 62	SAFETY JOINT		5102
TOTAL ASSEMBLY 124	PACKER		5106
D.C. ABOVE TOOLS.Stands3 Single Total 266.45	PACKER		5111
D.P. ABOVE TOOLS.Stands52 Single Total 4844.55	DEPTH 5111		
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5235	1'to		5112
	ANCHOR 28'of perms.to		5140
TOTAL DEPTH 5207	Alpine rec.@ 5117		
TOTAL DRILL PIPE ABOVE K.B. 28			5140
REMARKS:			5140
	62'of drillpipe to		5202
			5202
	Ak-1 rec.@ 5204		
	BULLNOSE 5' bullnose to		5207
	T.D.		

TEST HISTORY

Tk#12811 DST#2 Unruh#1-1 Pelican Hill Oil & Gas

Flag Points				
	t<Min.>	P< PSig>	t<Min.>	P< PSig>
A:	0.00	2837.93	Q:	0.00 2578.76
B:	0.00	64.87		
C:	23.00	68.56		
D:	44.25	325.30		
E:	0.00	55.80		
F:	29.75	72.59		
G:	60.75	280.23		
H:	0.00	2565.25		

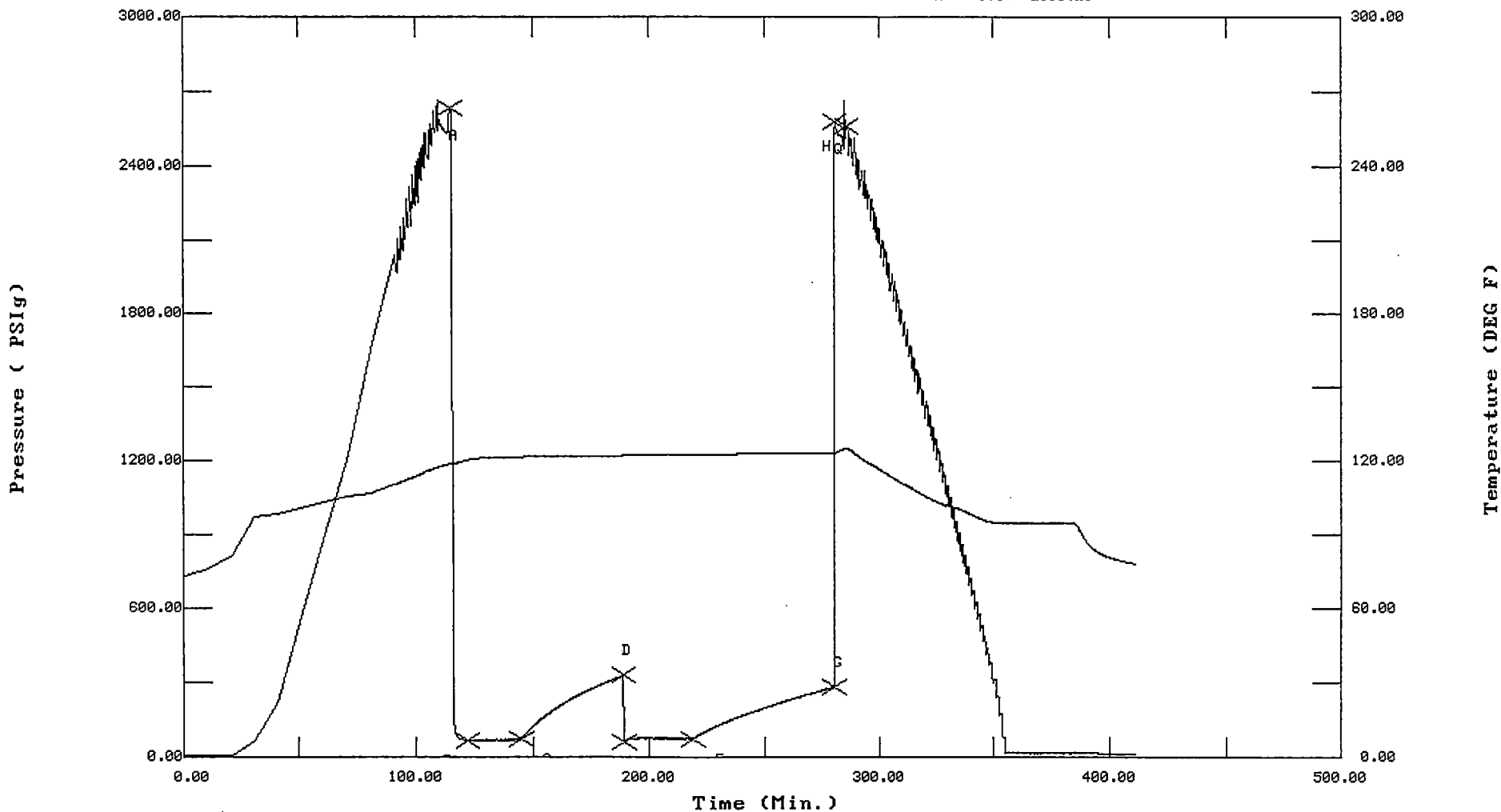
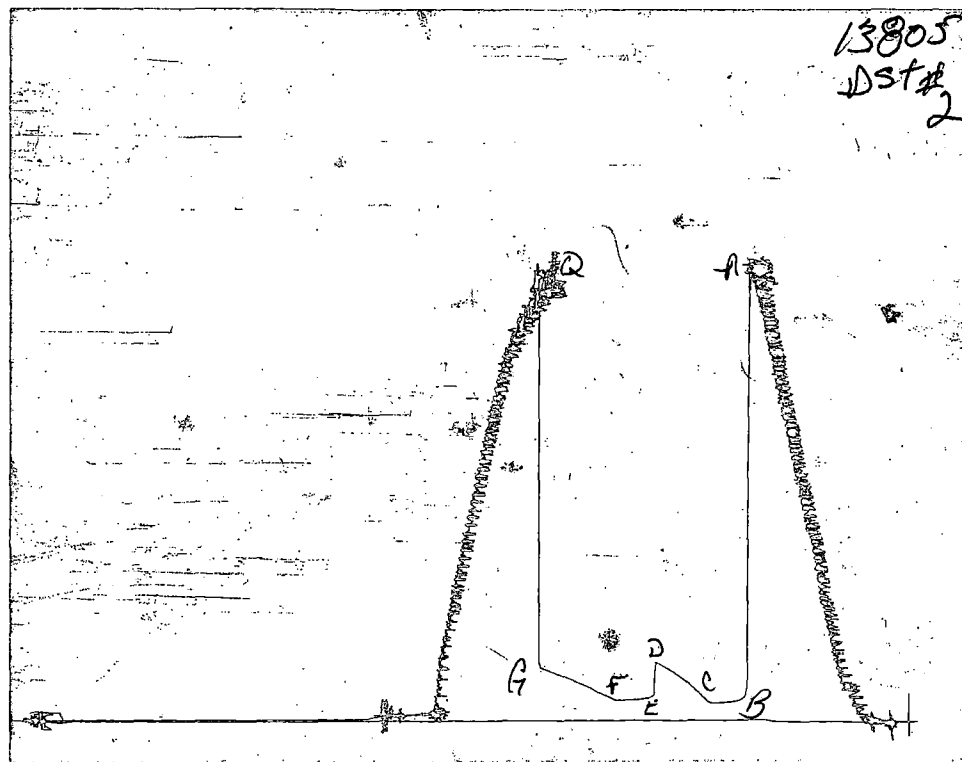


CHART PAGE



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 12811

Well Name & No. <u>Unruh #1-1</u>		Test No. <u>#2</u>	Date <u>07/21/2000</u>
Company <u>Pelican Hill Oil & Gas 17010</u>		Zone Tested <u>M.S.S.</u>	
Address <u>El Camino Real Suite 207 San Clemente, Ca.</u>		Elevation <u>2138</u>	KB <u>2125</u> GL
Co. Rep / Geo. <u>AL Downing</u>	Cont. <u>Abercrombie #4</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>12</u>	Twp. <u>32S</u>	Rge. <u>18W</u>	Co. <u>Comanche</u> State <u>KS</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>5111 - 5207</u>	Initial Str Wt./Lbs. <u>83,000</u>	Unseated Str Wt./Lbs. <u>82,000</u>
Anchor Length <u>96'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>5106'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5111'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5207'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>266.45</u>
Mud Wt. <u>9.2</u> LCM <u>2nd</u> Vis. <u>54</u> WL <u>9.6</u>	Drill Pipe Size <u>4 1/2 X H</u>	Ft. Run <u>4906.55</u>

Blow Description IF Fair blow built to b.o. b in 56 sec.
ISI Bled down for 3 mins. No blow back.
IF Strong blow b.o. b in 20 sec.
ISI Bled down for 10 mins. No blow back.

Recovery — Total Feet <u>92'</u>	GIP <u>1400'</u>	Ft. in DC	Ft. in DP
Rec. <u>92</u> Feet Of <u>USOEGCM</u>	<u>15%</u> gas	<u>5%</u> oil	<u>80%</u> water <u>80%</u> mud
Rec. <u>1400'</u> Feet Of <u>Gas In pipe</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 124° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 6000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2667</u>	<u>2638</u>	<u>2350</u>	<u>1400</u>
(B) First Initial Flow Pressure	<u>108</u>	<u>65</u>	(depth) <u>5717'</u>	T-Started <u>1415</u>
(C) First Final Flow Pressure	<u>108</u>	<u>69</u>	Recorder No. <u>13805</u>	T-Open <u>16:15</u>
(D) Initial Shut-In Pressure	<u>345</u>	<u>325</u>	(depth) <u>5204'</u>	T-Pulled <u>19:00</u>
(E) Second Initial Flow Pressure	<u>140</u>	<u>56</u>	Recorder No.	T-Out <u>20:45</u>
(F) Second Final Flow Pressure	<u>129</u>	<u>73</u>	(depth)	T-Off Location <u>21:30</u>
(G) Final Shut-in Pressure	<u>302</u>	<u>280</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>2699</u>	<u>2565</u>	PSI Initial Shut-in <u>45</u>	Jars <input checked="" type="checkbox"/>
			Final Flow <u>30</u>	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in <u>60</u>	Straddle _____

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Approved By [Signature]
 Our Representative Downing

_____ Circ. Sub _____
 _____ Sampler _____
 _____ Extra Packer _____
 _____ Elec. Rec.
 _____ Mileage _____
 _____ Other _____
 TOTAL PRICE \$ _____