

12-32s-18w

15-033-21120

ORIGINAL

**WELL NAME:** Brown #1-12  
**COMPANY:** Pelican Hill Oil & Gas  
**LOCATION:** 12-32s-18w  
Comanche co Kansas  
**DATE:** 8/9/00

RECEIVED  
STATE CORPORATION COMMISSION

OCT 12 2000

CONSERVATION DIVISION  
Wichita, Kansas

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Pelican Hill Oil & Gas DATE 08-04-000  
 WELL NAME: Brown #1-12 KB 2139.00 ft TICKET NO: 12882 DST #1  
 LOCATION : 12-32s-18w Comanche co KS GR 2127.00 ft FORMATION: Mississippi  
 INTERVAL : 5127.00 To 5220.00 ft TD 5220.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 15	Rec.	10248	10248	2342			PF Fr. 1600 to 1615 hr
SI 30	Range(Psi )	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1615 to 1645 hr
SF 30	Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1645 to 1715 hr
FS 60	Depth(ft )	5217.0	5217.0	5137.0	0.0	0.0	FS Fr. 1715 to 1815 hr

	Field	1	2	3	4	
A. Init Hydro	2647.0	2662.0	2534.0	0.0	0.0	T STARTED 1339 hr
B. First Flow	753.0	763.0	786.0	0.0	0.0	T ON BOTM 1555 hr
B1. Final Flow	771.0	781.0	769.0	0.0	0.0	T OPEN 1600 hr
C. In Shut-in	1738.0	1740.0	1739.0	0.0	0.0	T PULLED 1817 hr
D. Init Flow	738.0	744.0	753.0	0.0	0.0	T OUT 2040 hr
E. Final Flow	672.0	678.0	653.0	0.0	0.0	
F. Fl Shut-in	1686.0	1698.0	1702.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2446.0	2489.0	2590.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 118000.00 lbs
						Initial Str Wt 84000.00 lbs
						Unseated Str Wt 87000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 270.00 ft
						D.P. Length 4842.00 ft

RECOVERY

Tot Fluid 330.00 ft of 270.00 ft in DC and 60.00 ft in DP  
 0.00 ft of Gas in all fluid free pipe.  
 330.00 ft of Gas cut mud  
 0.00 ft of 10% gas 90% mud  
 0.00 ft of Fine spray of mud with condensate throughout  
 0.00 ft of flow periods.  
 0.00 ft of  
 0.00 ft of Rw n.c. ohms @ degrees F.  
 0.00 ft of EST.FT. of PAY-----20  
 SALINITY 7000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	58.00 S/L
W.L.	9.60 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	129.00 F
Hole Condition	good
% Porosity	24.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Al Downing
Contr.	Abercrombie Drlg
Rig #	4
Unit #	
Pump T.	LCM 1 #/bl

BLOW DESCRIPTION

Initial Flow:  
 Strong blow. Gas to surface in 3 1/2 minutes. (see gas volume report).  
 Initial Shut-In:  
 25 minute blow down.  
 Final Flow:  
 Strong blow. (see gas volume report)  
 Final Shut-In:  
 20 minute blow down.

SAMPLES: Gas sample  
 SENT TO: Caraway/Liberal

Test Successful: Y

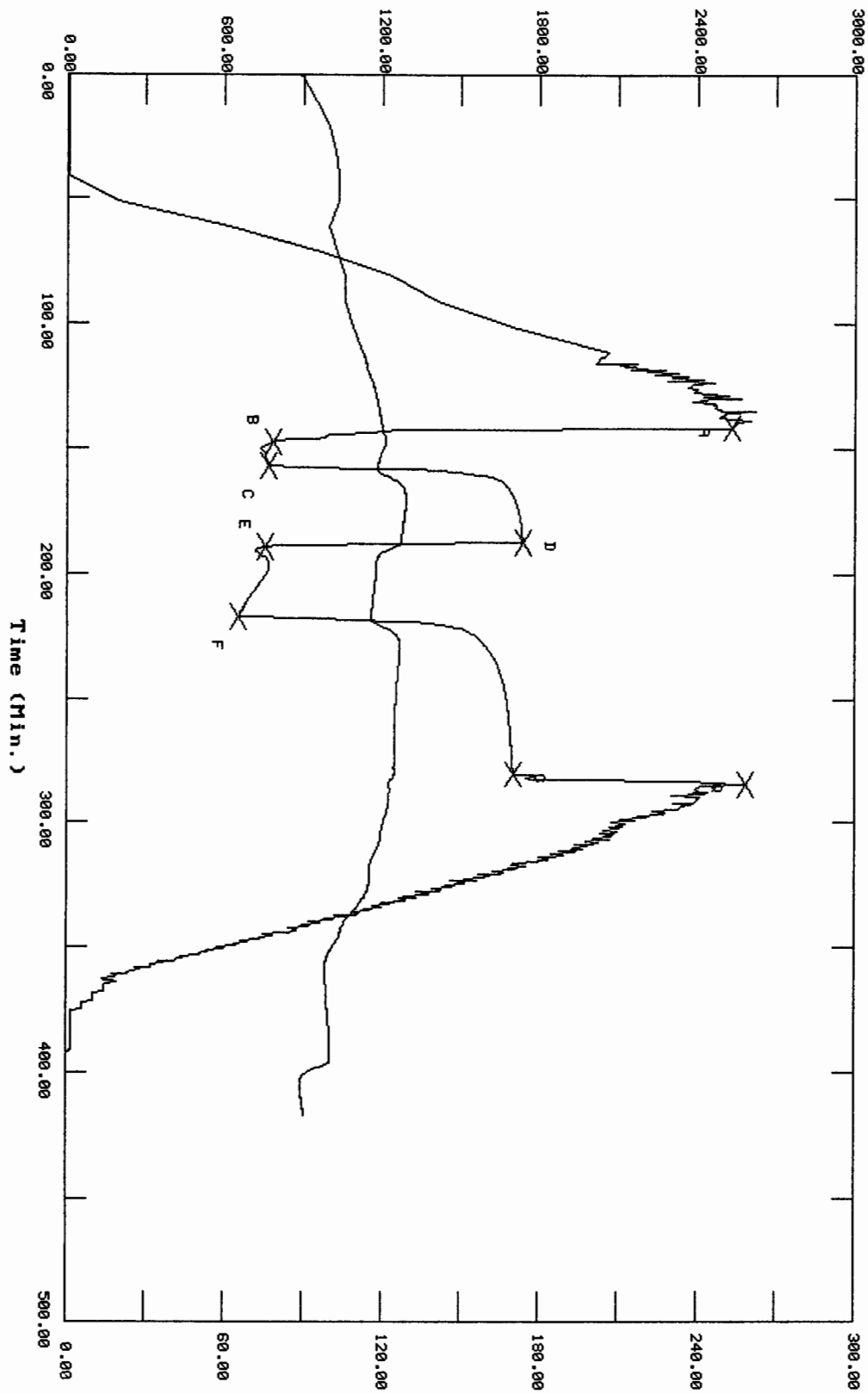


\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: Brown #1-12		P.O. SUB	
LOCATION : 12-32s-18w Comanche co KS		C.O. SUB @ top of tool	5100
TICKET No. 12882 D.S.T. No. 1 DATE 08-04-000		S.I. TOOL Sterling	5106
TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 27			
INTERVAL TOOL .....		HMV Sterling	5111
BOTTOM PACKERS AND ANCHOR ..... 31		JARS bowen	5116
TOTAL TOOL ..... 58			
DRILL COLLAR ANCHOR IN INTERVAL .....			
D.C. ANCHOR STND.Stands Single Total		SAFETY JOINT bowen	5118
D.P. ANCHOR STND.Stands Single 2 Total 62		PACKER Top	5122
TOTAL ASSEMBLY ..... 120		PACKER Btm.	5127
D.C. ABOVE TOOLS.Stands3 Single Total 270		DEPTH 5127	
D.P. ABOVE TOOLS.Stands52 Single Total 4842		1 ft.	5128
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5232		ANCHOR	
TOTAL DEPTH ..... 5220		6'perfs & sub to	5134
TOTAL DRILL PIPE ABOVE K.B. .... 12		Alpine rec. @ 5137	
REMARKS:			
Comments:			
FLUID SAMPLER DATA (not run)			
GAS-----	cubic ft		
OIL-----	ML.		
MUD-----	ML.	2 jts. pipe & sub	
WATER-----	ML.	to	5197
OTHER-----			
PRESSURE-----	PSI		
Rw ----- ohms @	deg. F.	18' perfs to	5215
CHLORIDES-----	ppm.		
GRAVITY-----	deg.API		
		AK-1 rec. @	5217
		BULLNOSE 5 ft. perforated	5220
		T.D.	

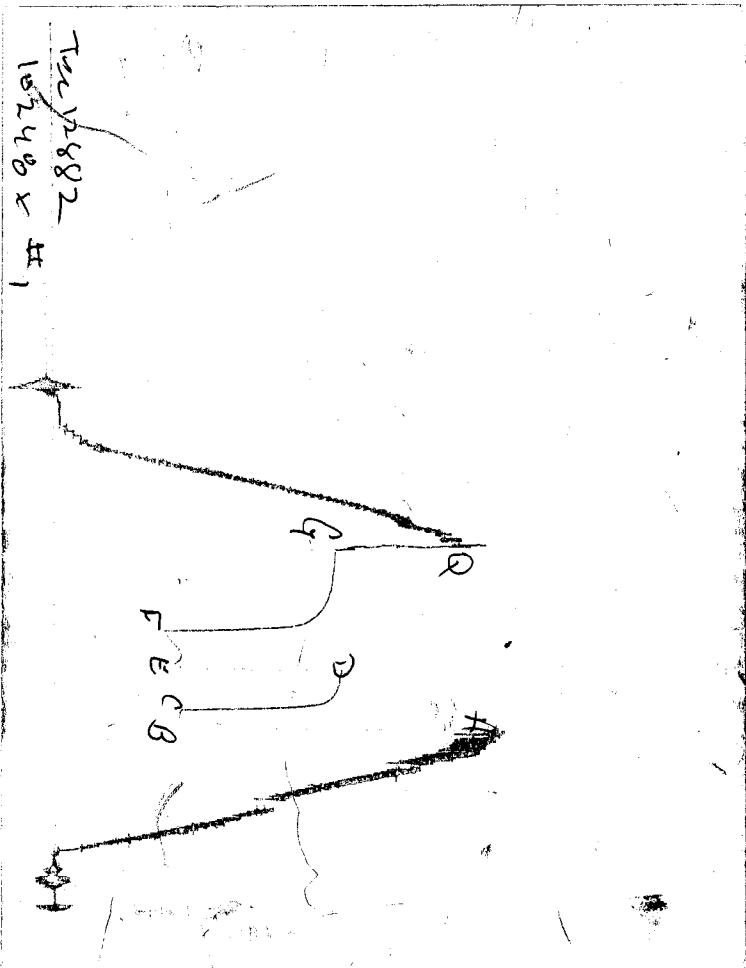
# TEST HISTORY

12882 DST#1 BROWN #1-12 PELICAN HILL OIL & GAS



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 12882

Well Name & No.	Brown # 1-12	Test No.	1	Date	8-4-2000
Company	Peterson Hill Oil & Gas	Zone Tested	Miss.		
Address	San Clemente Ca 92672	Elevation	2139	KB	2127
Co. Rep / Geo.	Al Downing	Cont.	Abernathie Only #4	Est. Ft. of Pay	20
Location: Sec.	12	Twp.	S32S	Rge.	18W
No. of Copies	5	Distribution Sheet (Y, N)	N	Turnkey (Y, N)	
		Co.	Comanche	State	KS
		Evaluation (Y, N)			

Interval Tested	5127 - 5220'	Initial Str Wt./Lbs.	84,000	Unseated Str Wt./Lbs.	87,000
Anchor Length	93'	Wt. Set Lbs.	20,000	Wt. Pulled Loose/Lbs.	118,000
Top Packer Depth	5122'	Tool Weight	2100 #		
Bottom Packer Depth	5127'	Hole Size - 7 7/8"	<input checked="" type="checkbox"/>	Rubber Size - 6 3/4"	<input checked="" type="checkbox"/>
Total Depth	5220'	Wt. Pipe Run	None	Drill Collar Run	270'
Mud Wt.	9.1 LCM 1 # Vis. 38 WL 9.6cc.	Drill Pipe Size	4 1/2" x H.	Ft. Run	4842'
Blow Description	IF: Strong blow, GTS in 3 1/2 mins. (see gas volume report) ISI: 25 min. blow down. FF: Strong blow. (see gas volume report) FSI: 20 min. blow down.				

Recovery - Total Feet	330	GIP	yes	Ft. in DC	270	Ft. in DP	60
Rec.	330	Feet Of	GCM	10 %gas	%oil	%water	90 %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of	Fine spray of Mud	%gas	%oil	%water	%mud
Rec.		Feet Of	no condensate through	%gas	%oil	%water	%mud
Rec.		Feet Of	out flow periods	%gas	%oil	%water	%mud
BHT	129	°F Gravity	N/A	°API @		°F Corrected Gravity	N/A
RW	N.C. @	°F Chlorides	7,000	ppm Recovery		Chlorides	7,000
		ppm System					

	AK-1	Alpine	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2647	2534	2342	1210
(B) First Initial Flow Pressure	753	786	5137'	1339
(C) First Final Flow Pressure	771	769	10248	1600
(D) Initial Shut-In Pressure	1738	1739	5217'	1817
(E) Second Initial Flow Pressure	738	753		2040
(F) Second Final Flow Pressure	672	653		
(G) Final Shut-in Pressure	1686	1702	Initial Opening	15
(Q) Final Hydrostatic Mud	2446	2590	Initial Shut-in	30
			Final Flow	30
			Final Shut-in	60

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]  
Our Representative Gary P. [Signature]

Test  850°  
Jars  200°  
Safety Joint  30°  
Straddle \_\_\_\_\_  
Circ. Sub \_\_\_\_\_  
Sampler \_\_\_\_\_  
Extra Packer \_\_\_\_\_  
Elec. Rec.  150°  
Mileage  60°  
Other \_\_\_\_\_  
TOTAL PRICE \$ 1310°