

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

API NO. 15- 033-211030000

ORIGINAL

County Comanche  
32'W & 138'N of  
N/2- SE - NE - Sec. 13 Twp. 32S Rge. 18 X E/W

Operator: License # 31120  
Name: Pelican Hill Oil & Gas  
Address 1401 N El Camino Real, Suite 207

1512 Feet from S (circle one) Line of Section  
692 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, N or SW (circle one)

City/State/Zip San Clemente, CA 92672  
Purchaser: ONEOK Midstream/Cooperative Gas Supply, LLC/Refining, LLC

Lease Name Thompson Well # 1-13 KCC  
Field Name Wildcat SEP 15 2000

Operator Contact Person: Al Gross  
Phone (949) 498-2101

Producing Formation Marmaton Zone  
Elevation: Ground 2058' KB 2070'

Contractor: Name: Abercrombie RTD, Inc.  
License: 30684

Total Depth 5800' PBD 5109'  
Amount of Surface Pipe Set and Cemented at 641 Feet

Wellsite Geologist: Alan Downing SEP 15 2000

Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set          Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGM  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 9/10/25/00  
(Data must be collected from the Reserve Pit)

If Workover: RELEASED

Chloride content          ppm Fluid volume 6 loads

Operator: DEC 17 2000  
Well Name:         

Dewatering method used Hauled off location.  
Frac. Tank

Comp. Date:                           

Location of          if hauled offsite:  
Mud/free fluids are moved from well to well.  
Operator Name Pelican Hill Oil & Gas, Inc.

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

Lease Name Brown #1-12 License No. 31120  
SW Quarter Sec. 12 Twp. 32 S Rng. 18 E/W

06-16-00 06-28-00 06-28-00  
Spud Date Date Reached TD Completion Date

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.

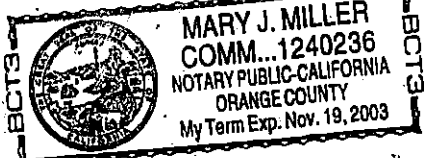
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

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

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)

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

Notary Public Mary J. Miller  
Date Commission Expires 11/19/03



SIDE TWO

Operator Name Pelican Hill Oil & Gas Lease Name Thompson Well # 1-13

Sec. 13 Twp. 32S Rge. 18  East  West  
 County Comanche

CONFIDENTIAL

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:

Dual Induction, Dual Compensated Porosity, and Borehole Compensated Sonic Logs.

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Heebner	4252	-2182
Douglas	4309	-2239
Lansing	4426	-2356
Drum	4632	-2562
BKC	4882	-2812
Marmaton	4891	-2821
Altamont "A"	4935	-2865
"B" Ø	4946	-2876
Pawnee	4984	-2914
Fort Scott	5020	-2950
Cherokee Shale	5030	-2960
Mississippi	5084	-3004
Kindehook Lm.	5664	-3594
Viola	5746	-3676

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"	25#	641'	65/35 Poz Class A	225 100	3%cc, 1/2# Floseal 3%cc, 2% gel
Production	7.7/8"	5 1/2"	15.5#	5161'	ASC	110	7# Lockseal Conseal, 3/4%CD3
					60/40 Poz	25	6% gel in mouse rat hole

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 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 jspf	4934-38' (3') & 4946-53' (7')	4"HSC, 19g Titan tungsten charges	
	w/1500gal 15%DSFe w/25% Methanol, ball sealers.	6gal AQF-1 surfacant	&.50

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	4906.57'	4913	

Date of First, Resumed Production, SWD or Inj. July 15, 2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	50	Ø	2-1	37°

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 4946'-4953'+4934'-4938'  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled Oil & Gas  
 (If vented, submit ACO-18.)  Other (Specify)

# ALLIED CEMENTING CO., INC.

4389

CONFIDENTIAL

Federal Tax I.D.#

KCC

ORIGINAL

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SEP 15 2000

SERVICE POINT:

MEDICINE LODGE

DATE <u>6-17-00</u>	SEC. <u>13</u>	TWP. <u>32S</u>	RANGE <u>18W</u>	CALLED OUT <u>4:30 AM</u>	ON LOCATION <u>6:30 AM</u>	JOB START <u>10:25 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>THOMPSON</u>	WELL # <u>1-13</u>	LOCATION <u>COLDWATER HE TO MIN#188</u>			COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)		<u>1S, 1E, 1/2S, 4S</u>					

CONTRACTOR ABERCROMBIE #4  
 TYPE OF JOB SURFACE CASING  
 HOLE SIZE 12 1/4" T.D. 646'  
 CASING SIZE 8 5/8" DEPTH 645'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 600# MINIMUM  
 MEAS. LINE SHOE JOINT 48.75'  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 37 BBLs FRESH WATER

OWNER PELICAN HILL OIL & GAS

CEMENT

AMOUNT ORDERED

225x 6S:3S:6 + 3% CMT + 1/4" F-5  
100x CLASS A + 3% CMT + 2% BIL

COMMON A	100	@	6.35	635.00
POZMIX		@		
GEL	2	@	9.50	19.00
CHLORIDE	11	@	28.00	308.00
ALU	225	@	6.00	1350.00
FIO SEAL	56#	@	1.15	64.40
		@		
		@		
		@		
HANDLING	325	@	1.05	341.25
MILEAGE	325 x 38		.04	494.00

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN DRUNGALOT  
 # 261-302 HELPER MARK DRUNGALOT  
 BULK TRUCK  
 # 353-251 DRIVER MIKE RUCKER  
 BULK TRUCK  
 # DRIVER

RELEASED TOTAL \$321.65

RECEIVED  
STATE CORPORATION COMMISSION

DEC 17 2001

REMARKS:

SEP 18 2000

SERVICE FROM CONFIDENTIAL

RUN 8 5/8" CG + BREAK CIRCULATION  
PUMP 5 BBLs FRESH WATER  
MAX 225x 6S:3S:6 + 3% CMT + 1/4" F-5  
MAX 100x CLASS A + 3% CMT + 2% BIL  
DISPLACE PLUG TO 596' / 37 BBLs. N2O  
CEMENT DID CIRCULATE

DEPTH OF JOB	<u>645'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>345'</u>	@	<u>.43</u> <u>146.63</u>
MILEAGE	<u>38</u>	@	<u>3.00</u> <u>114.00</u>
PLUG <u>8 5/8" TRP</u>		@	<u>90.00</u> <u>90.00</u>
		@	
		@	

TOTAL \$820.63

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

FLOAT EQUIPMENT

1- AFU INSERT	@	325.00	325.00
2- CENTRALIZERS	@	55.00	110.00
1- BASKETS	@	180.00	180.00
	@		
	@		

TOTAL \$615.00

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 \$4647.28  
 DISCOUNT 464.73 IF PAID IN 30 DAYS  
4182.55

SIGNATURE X W.C. Craig

W. C. CRAIG  
 PRINTED NAME



# ALLIED CEMENTING CO., INC.

Federal Tax I.D.

4419 ORIGINAL

10 P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE 6-28-00	SEC. 13	TWP. 32s	RANGE 18w	CALLED OUT 4:30 pm	ON LOCATION 5:30 pm	JOB START 9:10 pm	JOB FINISH 10:00 pm
Thompson LEASE	WELL # 1-13	LOCATION Coldwater 4 1/2 to MM 188		COUNTY Comanche	STATE KS		
OLD OR <u>NEW</u> (Circle one)		15, 15, 12.5, 1/5					

CONTRACTOR Abercrombie  
 TYPE OF JOB production  
 HOLE SIZE 7 7/8 T.D. 6200+  
 CASING SIZE 5 1/2 x 15.5 DEPTH 5161  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Packer shoe DEPTH 5104  
 PRES. MAX 1500 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.46  
 CEMENT LEFT IN CSG. \_\_\_\_\_

OWNER Pelican Hill Oil + Gas  
 CEMENT  
 AMOUNT ORDERED 1000 Gal Mud-clean  
25 sx 60:40:6 4 Gals CLAPRO  
110 sx ASC + 7 flo seal + 1/4 flo seal + 75% CD-31

PERFS. \_\_\_\_\_  
 DISPLACEMENT 40 BBLs 2% KCL + 82 1/2 BBLs fresh water  
 EQUIPMENT \_\_\_\_\_

COMMON	15	@	6.35	95.25
POZMIX	10	@	3.25	32.50
MUD CLEAN	1000 GALS	@	.75	750.00
GEL	1	@	9.50	9.50
ASC	110	@	8.20	902.00
CD-31	78#	@	4.45	347.10
KOL-SEAL	770#	@	.38	292.60
FLO-SEAL	28#	@	1.15	32.20
CLAPRO	4 GALS	@	22.90	91.60
HANDLING	135	@	1.05	141.75
MILEAGE	135 x 38		.04	205.20

PUMP TRUCK CEMENTER Carl Balding  
 #261-302 HELPER Mark B  
 BULK TRUCK  
 #242 DRIVER Dave F  
 BULK TRUCK  
 # DRIVER \_\_\_\_\_

RELEASED  
 DEC 17 2001  
 TOTAL \$2899.70

REMARKS:

Pipe on bottom break circulation. Drop  
 drill for shoe + circulate for 1 1/2 hours  
 Pump 1000 Gal mudclean flush plug RT + mouse  
 hole w/25 sx 60:40:6 pump 110 sx ASC cement  
 wash out pump + lines, + release plug.  
 Displace with 40 BBLs 2% KCL + 82 1/2 BBLs fresh water.  
 Bump plug, + float held

DEPTH OF JOB 5161  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1290.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 38 @ 3.00 114.00  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \$1404.00

CHARGE TO: Pelican Hill Oil + Gas  
 STREET 1401 N. El Camino Real #203  
 CITY San Clemente STATE CALIF ZIP 92672

FLOAT EQUIPMENT

<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____

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 \$4303.70  
 DISCOUNT 430.37 IF PAID IN 30 DAYS  
\$3873.33

SIGNATURE T.C. Larson

T.C. LARSON  
 PRINTED NAME

ORIGINAL

WELL NAME: Thompson #1-13  
COMPANY: Pelican Hill Oil & Gas  
LOCATION: 13-32s-18w  
DATE: DEC 17, 2000  
Comanche co Kansas  
6/28/00

KCC

SEP 15 2000

CONFIDENTIAL

CONFIDENTIAL

FROM CONFIDENTIAL

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Pelican Hill Oil & Gas  
WELL NAME: Thompson #1-13  
LOCATION : 13-32s-18w Comanche co KS  
INTERVAL : 4922.00 To 4955.00 ft

DATE 06-23-000  
KB 2070.00 ft TICKET NO: 12865 DST #1  
GR 2058.00 ft FORMATION: Altamont  
TD 4955.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	30	Rec.	10248	10248	2342		PF Fr. 1933 to 2003 hr
SI	60	Range(Psi )	4400.0	4400.0	4995.0	0.0	IS Fr. 2003 to 2103 hr
SF	45	Clock(hrs)	12 hr	12 hr	batt.		SF Fr. 2103 to 2148 hr
FS	90	Depth(ft )	4952.0	4952.0	4928.0	0.0	FS Fr. 2148 to 2318 hr

	Field	1	2	3	4	
A. Init Hydro	2415.0	2428.0	2363.0	0.0	0.0	T STARTED 1652 hr
B. First Flow	55.0	70.0	66.0	0.0	0.0	T ON BOTM 1925 hr
B1. Final Flow	76.0	82.0	84.0	0.0	0.0	T OPEN 1933 hr
C. In Shut-in	1813.0	1827.0	1838.0	0.0	0.0	T PULLED 2320 hr
D. Init Flow	73.0	82.0	80.0	0.0	0.0	T OUT 0235 hr
E. Final Flow	76.0	82.0	82.0	0.0	0.0	
F. Fl Shut-in	1821.0	1833.0	1844.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2294.0	2277.0	2344.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 110000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 81000.00 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 4650.00 ft

RECOVERY

Tot Fluid 275.00 ft of 270.00 ft in DC and 5.00 ft in DP  
 0.00 ft of Gas in all fluid free pipe.  
 275.00 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 Rw n.c. ohms @ degrees F.  
 0.00 ft of EST.FT. of PAY-----8  
 SALINITY 5000.00 P.P.M. A.P.I. Gravity 0.00

KCC

SEP 15 2000

CONFIDENTIAL

BLOW DESCRIPTION

Initial Flow:  
 Strong blow. Gas to surface in 5 1/2 minutes. (see gas volume report)  
 Initial Shut-In:  
 No blow.  
 Final Flow:  
 Strong blow. (see gas volume report)  
 Final Shut-In:  
 No blow.

RELEASED

DEC 17 2001

FROM CONFIDENTIAL

MUD DATA-----

Mud Type	Chemical
Weight	8.80 lb/c
Vis.	50.00 S/L
W.L.	7.20 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	good
% Porosity	16.00
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 4 #/bl

SAMPLES: Gas sample  
SENT TO:Caraway/Liberal

Test Successful: Y

GAS RECOVERY  
-----

CONFIDENTIAL

COMPANY: Pelican Hill Oil & Gas

DATE: 06-23-000

WELL NAME: Thompson #1-13

KB Elev: 2070.00 ft TICKET #12865 DST #1

WELL LOCATION: 13-32s-18w Comanche co KS

GR Elev: 2058.00 ft FORMATION: Altamont

INTERVAL Fr.: 4922.00 To 4955.00 T.D.: 4955.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adjusting Choke

\*\*\*\*\* GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.75	4	0	270400.0
20	0.75	6	0	299500.0
30	0.75	8	0	320000.0

\*\*\*\*\* GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.75	11	0	372200.0
20	0.75	11	0	372200.0
30	0.75	11	0	372200.0
40	0.75	12	0	386800.0





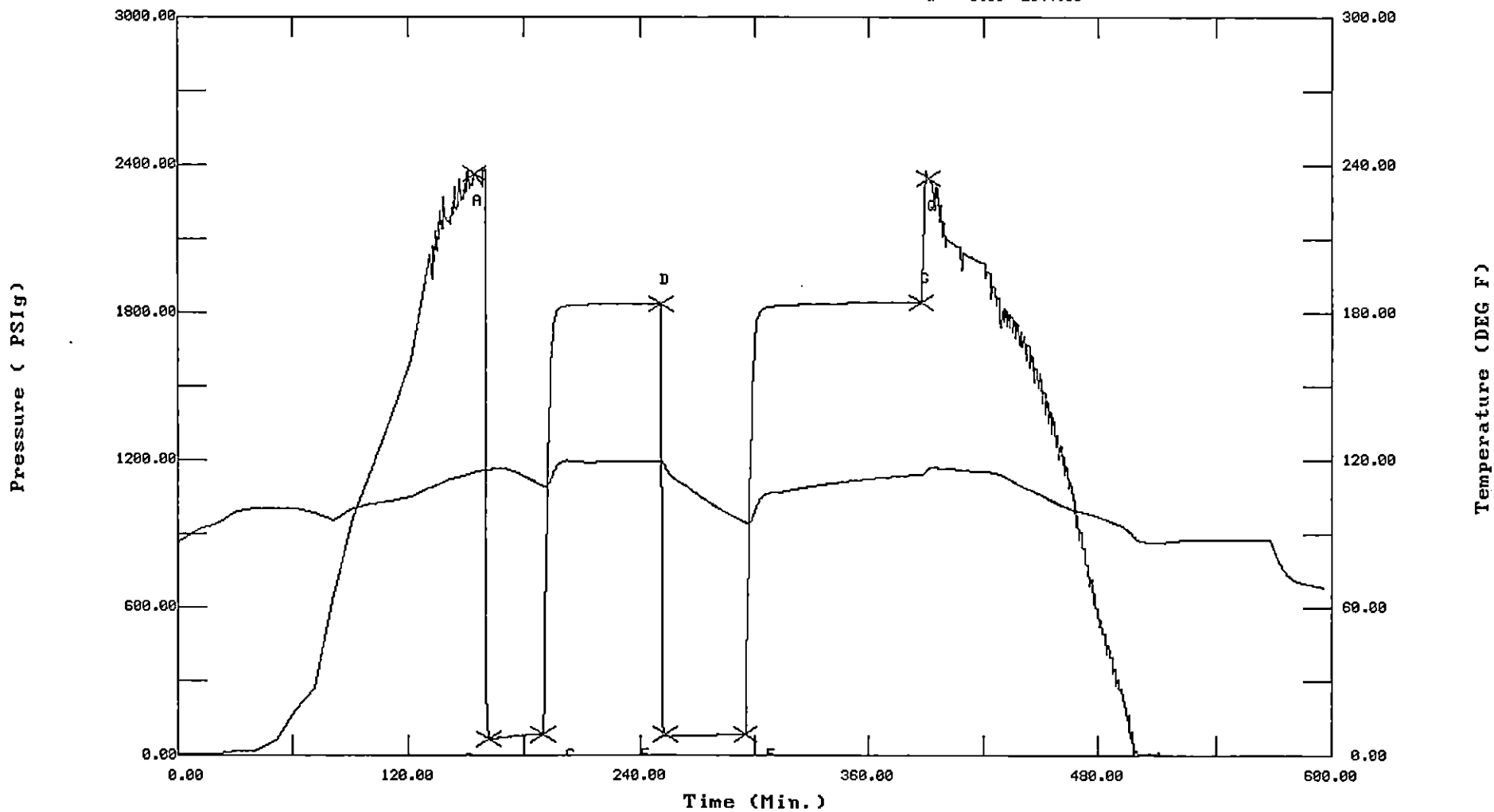
# TEST HISTORY

12865 DST#1 THOMPSON #1-13 PELICAN HILL OIL & GAS

## Flag Points

t(Min.) P( PSig)

A:	0.00	2363.40
B:	0.00	66.29
C:	28.00	84.25
D:	61.00	1837.51
E:	0.00	79.89
F:	42.50	81.63
G:	92.00	1844.21
Q:	0.00	2344.35



# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 12865

Well Name & No. <u>Thompson #1-13</u>	Test No. <u>1</u>	Date <u>6-23-2000</u>
Company <u>Pelican Hill Oil &amp; Gas</u>	Zone Tested <u>Altamont</u>	
Address <u>Don Clemente Ca. 92672</u>	Elevation <u>2070</u> KB <u>2058</u> GL	
Co. Rep / Geo. <u>Al Downing</u>	Cont. <u>Abernethie Drly. #4</u>	Est. Ft. of Pay <u>8</u> Por. <u>    </u> %
Location: Sec. <u>13</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>N</u> Turnkey (Y, N) <u>N</u> Evaluation (Y, N) <u>    </u>		

Interval Tested <u>4922 - 4955'</u>	Initial Str Wt./Lbs. <u>80,000</u> Unseated Str Wt./Lbs. <u>81,000</u>
Anchor Length <u>33'</u>	Wt. Set Lbs. <u>20,000</u> Wt. Pulled Loose/Lbs. <u>110,000</u>
Top Packer Depth <u>4917'</u>	Tool Weight <u>2100 #</u>
Bottom Packer Depth <u>4922'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/> Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>4955'</u>	Wt. Pipe Run <u>None</u> Drill Collar Run <u>270'</u>
Mud Wt. <u>8.8</u> LCM <u>4#</u> Vis. <u>50</u> WL <u>7.2cc.</u> Drill Pipe Size <u>4 1/2" x.H.</u> Ft. Run <u>9650'</u>	
Blow Description <u>IF: strong blow, GTS in 5 1/2 mins.</u> <u>(see gas volume report) ISI: No blow.</u> <u>FF: strong blow, (see gas volume report)</u> <u>FSI: No blow.</u>	

Recovery — Total Feet <u>275</u> GIP <u>yes</u> Ft. in DC <u>270</u> Ft. in DP <u>5</u>
Rec. <u>275</u> Feet Of <u>Drly. Mud.</u> %gas %oil %water %mud
Rec. <u>    </u> Feet Of <u>    </u> %gas %oil %water %mud
Rec. <u>    </u> Feet Of <u>    </u> %gas %oil %water %mud
Rec. <u>    </u> Feet Of <u>    </u> %gas %oil %water %mud
Rec. <u>    </u> Feet Of <u>    </u> %gas %oil %water %mud
BHT <u>120</u> °F Gravity <u>N/A</u> °API D@ <u>    </u> °F Corrected Gravity <u>N/A</u> °API
RW <u>N.C. @</u> °F Chlorides <u>5,000</u> ppm Recovery Chlorides <u>5,000</u> ppm System

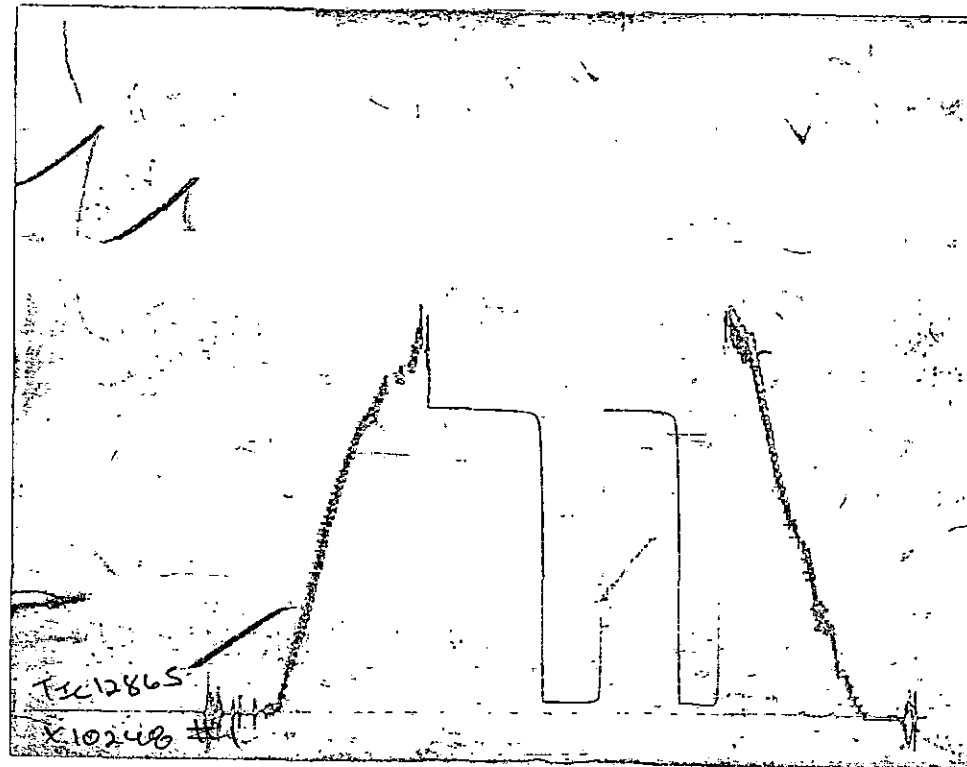
	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2415</u>	<u>2363</u>		<u>2342</u>	<u>1555</u>
(B) First Initial Flow Pressure	<u>55</u>	<u>66</u>		(depth) <u>4928'</u>	T-Started <u>1652</u>
(C) First Final Flow Pressure	<u>76</u>	<u>84</u>		Recorder No. <u>10248</u>	T-Open <u>1933</u>
(D) Initial Shut-In Pressure	<u>1813</u>	<u>1838</u>		(depth) <u>4952'</u>	T-Pulled <u>2320</u>
(E) Second Initial Flow Pressure	<u>73</u>	<u>80</u>		Recorder No. <u>    </u>	T-Out <u>0235</u>
(F) Second Final Flow Pressure	<u>76</u>	<u>82</u>		(depth) <u>    </u>	T-Off Location <u>0320</u>
(G) Final Shut-in Pressure	<u>1821</u>	<u>1844</u>		Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>700</u>
(Q) Final Hydrostatic Mud	<u>2294</u>	<u>2344</u>		Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
				Final Flow <u>45</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
				Final Shut-in <u>90</u>	Straddle <u>    </u>
				<u>9</u>	Circ. Sub <u>    </u>
				<u>7</u>	Sampler <u>    </u>

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 RAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

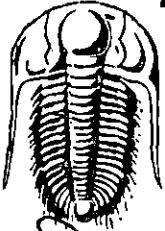
Approved By Al Downing  
 Our Representative Gary Twotony

Extra Packer       
 Elec. Rec.  150  
 Mileage       
 Other travel by  60  
 TOTAL PRICE \$  1160

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 • (913) 625-4778

## GAS VOLUME REPORT

Pelican Hill Oil & Gas

Thompson #1-13

OPERATOR

WELL NAME AND NO.

DST NO. 1

Initial Open

Final Open

Mln.	Ins. of Water PSIG	Orifice Size	M CFID	Mln.	Ins. of Water PSIG	Orifice Size	MCFID
5.5	---	3/4"	GTS	10	11 PSI	3/4"	372.2
10	4 PSI	3/4"	270.4	20	11 PSI	3/4"	372.2
20	6 PSI	3/4"	299.5	30	11 PSI	3/4"	372.2
30	7.5 PSI	3/4"	320	40	12 PSI	3/4"	386.8

Remarks:

TRILOBITE TESTING L.L.C.

OPERATOR : Pelican Hill Oil & Gas DATE 06-24-000  
 WELL NAME: Thompson #1-13 KB 2070.00 ft TICKET NO: 12866 DST #2  
 LOCATION : 13-32s-18w Comanche co KS GR 2058.00 ft FORMATION: Mississippi  
 INTERVAL : 5056.00 To 5130.00 ft TD 5130.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 15	Rec.	10248	10248	2342			PF Fr. 0255 to 0310 hr
SI 17	Range(Psi )	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0310 to 0327 hr
SF 0	Clock(hrs)	12 hr	12 hr	batt.			SF Fr. to hr
FS 0	Depth(ft )	5127.0	5127.0	5066.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2507.0	2533.0	2473.0	0.0	0.0	T STARTED 2306 hr
B. First Flow	62.0	74.0	37.0	0.0	0.0	T ON BOTM 0250 hr
B1. Final Flow	57.0	67.0	31.0	0.0	0.0	T OPEN 0255 hr
C. In Shut-in	62.0	67.0	33.0	0.0	0.0	T PULLED 0330 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0620 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	TOOL DATA-----
G. Final Hydro	2470.0	2476.0	2370.0	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 125000.00 lbs
						Initial Str Wt 81000.00 lbs
						Unseated Str Wt 81000.00 lbs

RECOVERY

Tot Fluid	25.00 ft of	25.00 ft in DC and	0.00 ft in DP			Bot Choke 0.75 in
0.00	ft of Gas in pipe.					Hole Size 7.88 in
25.00	ft of Drilling mud					D Col. ID 2.25 in
0.00	ft of 100% mud					D. Pipe ID 3.80 in
0.00	ft of					D.C. Length 270.00 ft
0.00	ft of					D.P. Length 4773.00 ft
0.00	ft of Rw n.c. ohms @	degrees F.				
0.00	ft of EST.FT. of PAY-----	-----6				
SALINITY	7000.00 P.P.M.	A.P.I. Gravity	0.00			

BLOW DESCRIPTION

Initial Flow:  
Weak blow. 1/2" or less.

Initial Shut-In:  
No blow.

Final Flow:  
None

SAMPLES: none  
SENT TO: Caraway/Liberal

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	8.80 lb/c
Vis.	55.00 S/L
W.L.	8.00 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	117.00 F
Hole Condition	good
% Porosity	10.00
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 3 #/bl





# TEST HISTORY

12866 DST#2 THOMPSON #1-13 PELICAN HILL OIL & GAS

Flag Points

t (Min.) P (PSig)

A:	0.00	2472.76
B:	0.00	37.34
C:	17.50	30.79
D:	18.00	32.81
Q:	0.00	2369.53

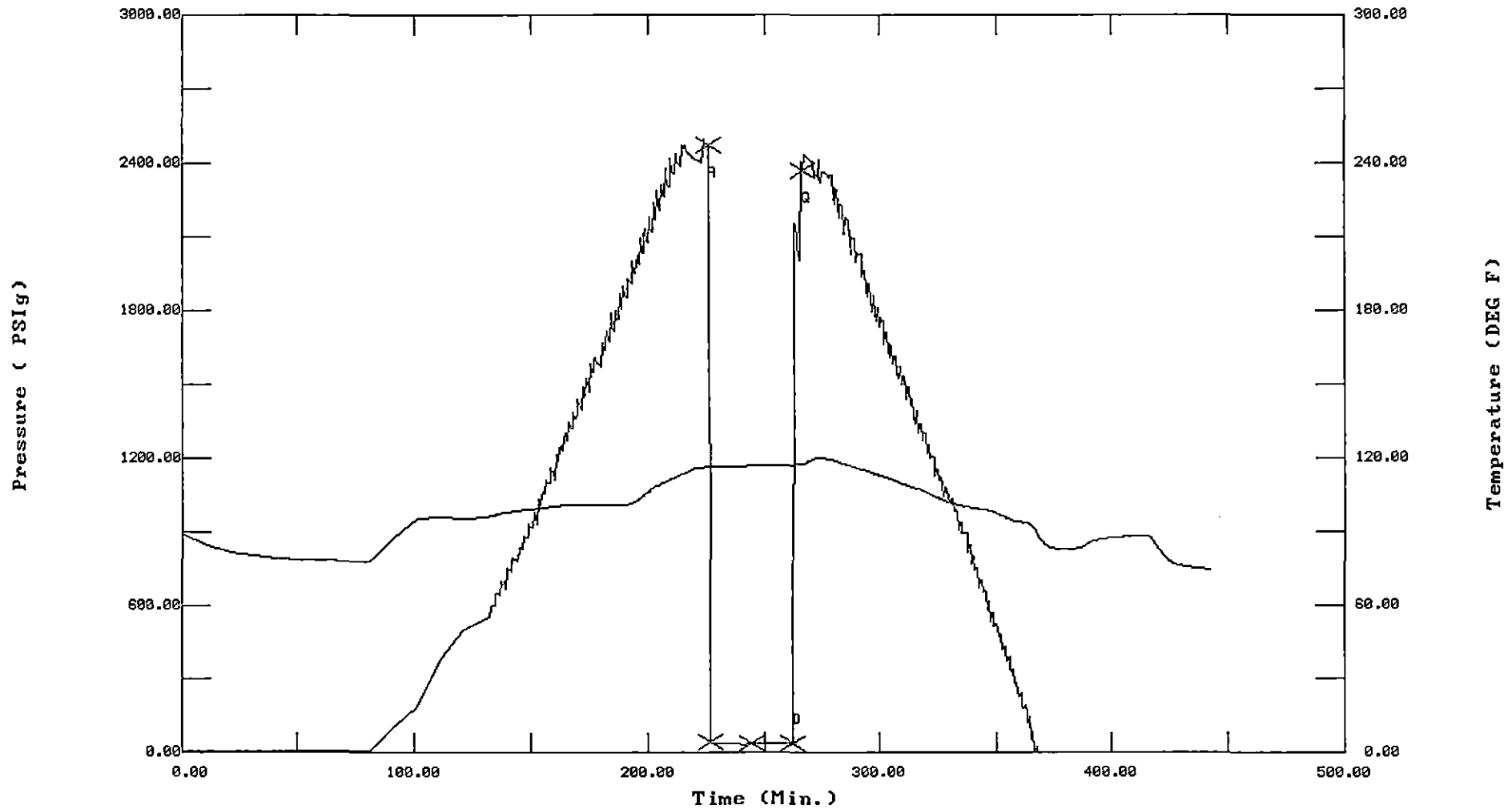
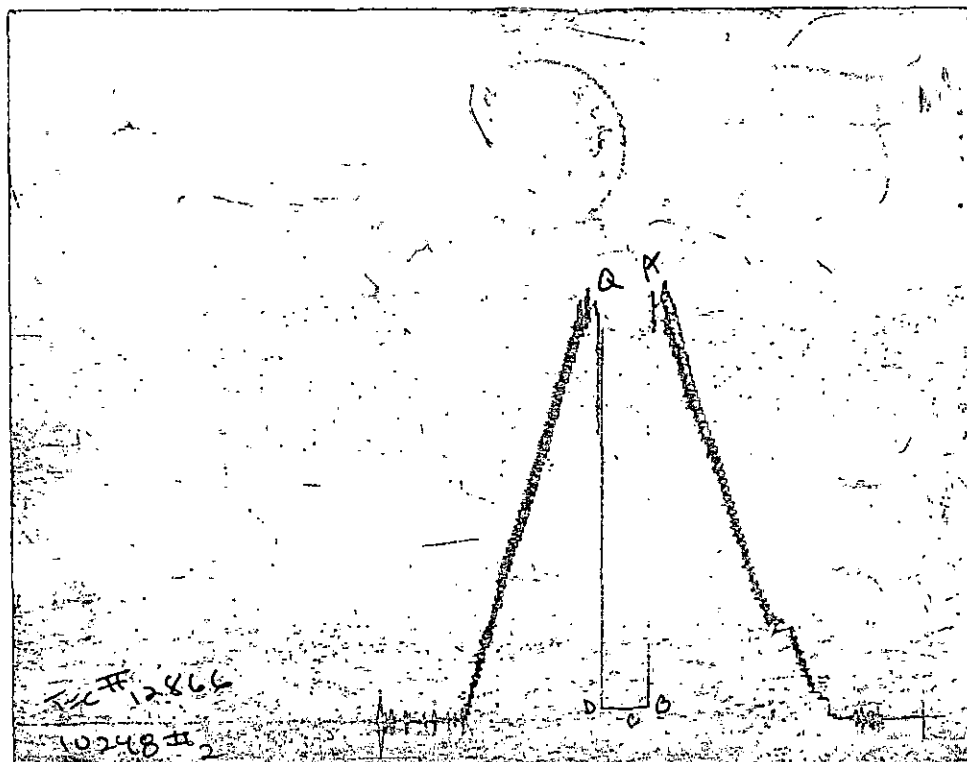


CHART PAGE



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# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 12866

Well Name & No. <u>Thompson # 1-13</u>	Test No. <u>2</u>	Date <u>6-24-2000</u>
Company <u>Pelican Hill Oil &amp; Gas</u>	Zone Tested <u>Miss.</u>	
Address <u>San Clemente Ca. 92672</u>	Elevation <u>2070</u> KB <u>2052</u> GL	
Co. Rep / Geo. <u>al Downing</u>	cont. <u>Abercrombie Drlg. #4</u>	Est. Ft. of Pay <u>6</u> Por. <u>   </u> %
Location: Sec. <u>13</u>	Twp. <u>32<sup>s</sup></u>	Rge. <u>18<sup>w</sup></u> Co. <u>Comanche</u> State <u>KS</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>   </u> Evaluation (Y, N) <u>   </u>

Interval Tested <u>5056 - 5130'</u>	Initial Str Wt./Lbs. <u>81,000</u>	Unseated Str Wt./Lbs. <u>81,000</u>
Anchor Length <u>74'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>125,000</u>
Top Packer Depth <u>5051'</u>	Tool Weight <u>2100<sup>#</sup></u>	
Bottom Packer Depth <u>5056'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5130'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>270</u>
Mud Wt. <u>8.8</u> LCM <u>3<sup>#</sup></u> Vis. <u>SS</u> WL <u>8.0 cc</u>	Drill Pipe Size <u>4 1/2" X.H.</u>	Ft. Run <u>4773'</u>
Blow Description <u>IF: weak blows, 1/2" or less.</u>		
<u>ISI: No blows.</u>		

Recovery — Total Feet <u>25</u>	GIP <u>None</u>	Ft. in DC <u>25</u>	Ft. in DP <u>   </u>	
Rec. <u>25</u> Feet Of <u>Dry. Mud.</u>	%gas	%oil	%water	%mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water	%mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water	%mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water	%mud
BHT <u>117</u> °F Gravity <u>N/A</u>	°API D@ <u>   </u>	°F Corrected Gravity <u>N/A</u>	°API <u>   </u>	
RW <u>N.C.</u> @ <u>   </u> °F	Chlorides <u>7,000</u> ppm	Recovery Chlorides <u>7,000</u> ppm	System <u>   </u>	

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2507</u>	<u>2473</u>		<u>2342</u>	<u>2238</u>
(B) First Initial Flow Pressure	<u>62</u>	<u>37</u>		(depth) <u>5066'</u>	T-Started <u>2306</u>
(C) First Final Flow Pressure	<u>57</u>	<u>31</u>		Recorder No. <u>10248</u>	T-Open <u>0255</u>
(D) Initial Shut-In Pressure	<u>62</u>	<u>33</u>		(depth) <u>5127'</u>	T-Pulled <u>0330</u>
(E) Second Initial Flow Pressure	<u>None</u>	<u>None</u>		Recorder No. <u>   </u>	T-Out <u>0620</u>
(F) Second Final Flow Pressure	<u>None</u>	<u>None</u>		(depth) <u>   </u>	T-Off Location <u>0730</u>
(G) Final Shut-in Pressure	<u>None</u>	<u>None</u>		Initial Opening <u>15</u>	Test <input checked="" type="checkbox"/> <u>800<sup>cc</sup></u>
(Q) Final Hydrostatic Mud	<u>2470</u>	<u>2370</u>		Initial Shut-in <u>17</u>	Jars <input checked="" type="checkbox"/> <u>200<sup>cc</sup></u>
				Final Flow <u>None</u>	Safety Joint <input checked="" type="checkbox"/> <u>50<sup>cc</sup></u>
				Final Shut-in <u>None</u>	Straddle <u>   </u>
					Circ. Sub <u>   </u>
					Sampler <u>   </u>
					Extra Packer <u>   </u>
					Elec. Rec. <input checked="" type="checkbox"/> <u>150<sup>00</sup></u>
					Mileage <u>   </u>
					Other <u>   </u>
					TOTAL PRICE \$ <input checked="" type="checkbox"/> <u>1200<sup>00</sup></u>

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Approved By \_\_\_\_\_

Our Representative Cory P. [Signature]