

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

API NO. 15- 10 20673 0000

ORIGINAL

County Logan

90'S  
85'E-E/2-W/2 - NW Sec. 26 Twp. 11S Rge. 33W X

Operator: License # 31120

Name: PELICAN HILL OIL & GAS, INC.

Address 1401 N. El Camino Real, Ste. 207

City/State/Zip San Clemente, CA 92672

Purchaser: 10-5-98

Operator Contact Person: Allen J. Gross

Phone (714) 498-2101

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Randall Kilian

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/Re-Entry: old well info as follows:

Operator:

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.

8/18/98 8/25/98 8/26/98  
 Spud Date Date Reached TD Completion Date

1410 Feet from S(N) (circle one) Line of Section  
 1075 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 Bertrand Well # 1

Field Name Cook South

Producing Formation MAXWATER Johnson Zone

Elevation: Ground 3131 KB 3139

Total Depth 4750 PBDT

Amount of Surface Pipe Set and Cemented at 263.59 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2631 Feet

If Alternate II completion, cement circulated from 2630 feet depth to Surface w/ 300 ex cmt.

Drilling Fluid Management Plan A.H. 2, 10-8-98 V.C. (Data must be collected from the Reserve Pft)

Chloride content 11,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

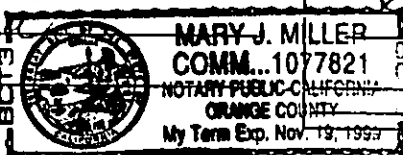
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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 President Date 9/30/98

Subscribed and sworn to before me this 30th day of September, 19 98.

Notary Public Mary J. Miller  
Date Commission Expires: 11/19/99



**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached  
 C  Wireline Log Received  
 C  Geologist Report Received

Distribution  
 KCC  
 KGS  
 SWD/Rep  
 Plug  
 NGPA  
 Other (Specify)

Operator Name PELICAN HILL OIL & GAS, INC.

Lease Name Bertrand

Well # 1

Sec. 26 Twp. 11s Rge. 33w

East  
 West

County Logan

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2628'	+511
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base	2654'	+485
List All E.Logs Run:		Heeb. Sh.	4042'	-903
Radiation Guard Log		Toronto	4070'	-931
		Lansing	4081'	-942
		Stark Sh.	4306'	-1167
		Base Kc.	4363'	-1224
		Ft. Scott	4557'	-1418
		Cherokee Sh.	4583'	-1444
		Johnson	4627'	-1488
		Miss.	4688'	-1549
		T.D.	4751'	-1612

**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 Pipe	12 1/4	8 5/8	20	263.59	60/40Poz	185	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4745	ASC	150	7#Gil&3/4
						20bbbls	salt flush
						500 gal	WFR-2

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Port Collar	2630' to Surface	65/35 pos	300 sks	8% Gel, 1/4# Flo-Seal
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4 jspf	4630-38' (8')	4" expendable HSC,	39g Owen charges	
	4630-38' (8')	500gal 15% Fe w/2gal AS-2 & 1gal Surf-3		
	4630-38' (8')	1500 gal 15% Fe w/6gal AS-2 & 3gal Surf-3		

**TUBING RECORD**

Size 2-3/8" Set At 4701.31 Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 09/15/98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>20</u> Bbls.	Gas <u>0</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio	Gravity <u>22</u>
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Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval \_\_\_\_\_



JOB SLIP **DIARY** 4239-1

**ORIGINAL**

TICKET # **15-109-20673-0000**  
**76406** DATE **8-18-98**

REGION <b>North America</b>	NWA/COUNTRY <b>Indon</b>	BDA / STATE <b>KS</b>	COUNTY <b>Logan</b>
MBU ID / EMP # <b>MCHA0104 41489</b>	EMPLOYEE NAME <b>Gal Palmberg</b>	PSL DEPARTMENT <b>5001</b>	<b>Copy</b>
LOCATION <b>Hys 25525</b>	COMPANY <b>American Warrior</b>	CUSTOMER REP / PHONE <b>Tom Almy</b>	
TICKET AMOUNT <b>4525</b>	WELL TYPE <b>01</b>	API / UWI # <b>API 15-109-206730000</b>	
WELL LOCATION <b>Monument ks</b>	DEPARTMENT <b>5001</b>	JOB PURPOSE CODE <b>010</b>	
LEASE / WELL # <b>Bertrand 1</b>	SEC / TWP / RNG <b>26-11s -33w</b>	<b>Pelican Hill</b>	

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
<b>Gal Palmberg 41489 3</b>	<b>W Wilson 87377 3</b>		
<b>T Hannerstiel 41682 5</b>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>421270</b>	<b>176</b>						
<b>53557</b>	<b>196</b>						
<b>52418</b>	<b>196</b>						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth **264**

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
<b>8-18</b>	<b>1450</b>	<b>8-18</b>	<b>1700</b>	<b>8-18</b>	<b>2000</b>

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>N</b>	<b>20</b>	<b>8 5/8</b>	<b>0</b>	<b>264</b>	
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	
<b>8-18</b>		<b>8-18</b>		<b>Cement</b>
				<b>SURFACE</b>
				<b>CASING</b>
				<b>CEMENT: DIP</b>
				<b>circulate</b>
<b>TOTAL</b>		<b>TOTAL</b>		

**HYDRAULIC HORSEPOWER**

ORDERED	Avail.	Used
TREATED	<b>AVERAGE RATES IN BPM</b>	
	Disp.	Overall
FEET <b>15</b>	<b>CEMENT LEFT IN PIPE</b>	
	Reason	<b>TO BE DRILLED</b>

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	<b>185</b>	<b>40/60 Poz</b>	<b>B</b>	<b>2 1/2 gal 3% CC</b>	<b>13.2</b>	<b>13.8</b>

Circulating	Displacement	Preflush:	Gal - BBI	5	Type	<b>FRESH WATER</b>
Breakdown	Maximum	Load & Bkdn:	Gal - BBI		Pad:	BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI		Disp:	BBI - Gal - <b>16</b>
Shut In: Instant	5 Min	Cement Sturr	Gal - BBI	<b>43.5</b>		
	15 Min	Total Volume	Gal - BBI			

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_  
 CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_  
**THE INFORMATION STATED HEREIN IS CORRECT**

REGION North America	NWAC/COUNTRY midcontinent	TICKET # 76405	TICKET DATE 8-18-98
MBU ID / EMP # MCHA0104 41489	EMPLOYEE NAME Gail Palmberg	BDA / STATE KS	COUNTY Logan
LOCATION Hays 25525	COMPANY American Warrior	PSL DEPARTMENT 5001	COPY
TICKET AMOUNT 4525	WELL TYPE 01	CUSTOMER REP / PHONE Tom Alm	
WELL LOCATION Monument Ks	DEPARTMENT 5001	API / UWI # API 15-109-206730000	
LEASE / WELL # Beckland 1	SEC / TWP / RNG 26-11s - 33w	JOB PURPOSE CODE DIO	Pelican Hill

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
G Palmberg 41489	W. Wilson 89377		
T. Pfannstiel H1682			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1440							Called out
	1700							On location Rig rdg @ 215'
								Discuss Job
								Set up Equipment
								Casing @ 264'
								Rig up to circulate
								Rig up to pump truck
	1710	5				300		pump Fresh water spacer
	1712	5 1/2				700		Start mixing cement
								185 sks 40/60 Pozmix A 2% Gel 3%CC
	1720		1/4			700		Cement mixed
								Release Plug
								start displacement
	1725	11				300		Plug down
								Close in @ well head
								Wash up
								Rack up
								Job completed
								<u>Cement Did Circulate</u> ✓
								Thank you
								How, Jim & Wayne

# ALLIED CEMENTING CO., INC.

15-109-20673-0000

7923

Federal Tax I.D.#

P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

*Copy*

8-26-98	SEC. 26	TWP. 11S	RANGE 33W	CALLED OUT	ON LOCATION 3:30 PM	JOB START 6:00 PM	JOB FINISH 6:45 PM
er Thang ASE	WELL # 1	LOCATION Oakley 6W 2 3/4 S			COUNTY Logan	STATE KS	

JLD OR NEW (Circle one)

CONTRACTOR Discovery Drlg Rig 2 OWNER Same

TYPE OF JOB Long string

HOLE SIZE 7 7/8 T.D. 4750'

CASING SIZE 5 1/2 DEPTH 4745'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 32'

CEMENT LEFT IN CSG. 32'

PERFS. \_\_\_\_\_

DISPLACEMENT 118 1/2 Bbls

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Dean & Walt

# 300 HELPER Terry

BULK TRUCK \_\_\_\_\_

# 215 DRIVER Andrew

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 sks ASC 10% salt

7 7/8 sk Gilsomite 740# 1 1/2 CFR2

20 Bbls Salt Flush 500 gal WFR 2

COMMON ASC 150 sks @	9 <sup>05</sup>	1,357 <sup>50</sup>
POZMIX @		
GEL @		
CHLORIDE @		
Salt 24 sks @	7 <sup>00</sup>	168 <sup>00</sup>
Gilsomite 1,080 # @	41 <sup>4</sup>	430 <sup>00</sup>
CFR-2 106 # @	4 <sup>45</sup>	471 <sup>70</sup>
500 gal WFR-2 @	1 <sup>00</sup>	500 <sup>00</sup>
HANDLING 150 sks @	1 <sup>05</sup>	157 <sup>50</sup>
MILEAGE 4 1/2 per sk/mile		100 <sup>00</sup>

TOTAL 3,185<sup>20</sup>

REMARKS:

SERVICE

Mix 20 Bbls salt flush, 500 gal  
WFR 2 150 sks ASC 10% salt  
7 7/8 sk Gilsomite 740# 1 1/2 CFR2  
Float didn't hold. Shut in

Thank you

DEPTH OF JOB 4745'

PUMP TRUCK CHARGE \_\_\_\_\_ 1,080<sup>00</sup>

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 9 miles @ 2<sup>85</sup> 25<sup>05</sup>

PLUG 5 1/2 Rubber @ \_\_\_\_\_ 90<sup>00</sup>

TOTAL 1,155<sup>65</sup>

CHARGE TO: Pelican Hill

STREET 1401 N El Carrizno Real #207

CITY San Clemente STATE Calif. ZIP 92672

FLOAT EQUIPMENT

4 Tube Centralizers @ 30<sup>00</sup> 120<sup>00</sup>

TOTAL 120<sup>00</sup>

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.

SIGNATURE

T.C. Janson

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME

# ALLIED CEMENTING CO., INC.

3008

Federal Tax I.D.#

15-109-20673-0000  
SERVICE POINT:

Copy

P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

Oakley

-8-98	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH PM
r-trancl	WELL # 1		LOCATION Oakley 6W-23-5S		2.95 PM	4:30	
OR NEW (Circle one)						COUNTY Logan	STATE Kan

CONTRACTOR Pos Servicing  
 TYPE OF JOB Part Callar  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Part Callar DEPTH 2630'  
 PRES. MAX 1500# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT AMOUNT ORDERED 500 SKS 65/35 per  
8% Gel, 1/4" Flo-Seal  
(Used 300 SKS)  
 COMMON 195 SKS @ 7.55 1,472.25  
 POZMIX 105 SKS @ 3.25 341.25  
 GEL 21 SKS @ 9.50 199.50  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
Flo-Seal 75# @ 1.15 86.25  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 500 SKS @ 1.05 525.00  
 MILEAGE 44 per SK/mile 160.00  
 TOTAL 2,784.25

EQUIPMENT

PUMP TRUCK CEMENTER Walt  
 # 300 HELPER Terry  
 BULK TRUCK DRIVER Louie  
 # 280  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

REMARKS:

SERVICE

Test casing @ 1500# Held  
Opened Tool, established Circ.  
Mixed approx 300 SKS Cement, Circ  
Remount to Surface,  
Closed Tool, Test to 1500# Held  
ran 3 JTs in, Circ Hole Clean

DEPTH OF JOB 2630'  
 PUMP TRUCK CHARGE 675.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 8 miles @ 28.5 228.00  
 PLUG @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 697.00

CHARGE TO: Pelican Hill Oil & Gas  
 STREET 401 N El Camino Real #207  
 CITY San Ramon STATE Calif. ZIP 92672  
 CEMENT DID CIRCULATE  
T.C. Larson LARSON ENGINEERING, INC  
Walt Dwyll - Field Rep  
Ernie Huber  
 To Allied Cementing Co., Inc.

FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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 \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE T.C. Larson

T.C. LARSON  
 PRINTED NAME