

# CALIFORNIA ENERGY CO., INC. - DAILY DRILLING REPORT

WELL NO. TCH 48-11 4 1/2" CSG. 475'  
 REPORT NO. 10 DATE 10/06/93 AFE NO. E48W113 " CSG.  
 CONTRACTOR LONGYEAR RIG NO. 602 " CSG.  
 RIG DAYS 09 DRILLING DAYS 08 " LNR.  
 DEPTH @ 2400 HRS. 490' FOOTAGE DRILLED 0  
 ACCUM DRLG HRS.            SINCE LAST INSP.            BLOODE LN VLV#  
 HRS. DRILLED            HRS. TRIPPED 3.0 HRS. REPAIR            HRS. OTHER 21

MUD WT. 8.4 VISC. 46 W.L.            CK. 1.0 PH. 8.5 CHL. 150 YP 14 PV  
 GELS            SAND            SOLIDS            %LOST CIRC. MTL.            TEMP IN            OUT           

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35                       OPEN DP =

AIR COMPS.            CFM            PSI            TEMP F.            PRESSURE IN            OUT             
 CHEMICALS            RATE             
 FORMATION DRILLED            MUD COOLER YES            NO            NO.           

BIT SIZE MAKE TYPE SER.# JETS IN OUT FT HRS WT RPM COND.  
#02 8 1/2                       OPEN                                  12K 100 T B G  
                                                                                                              T B G  
                                                                                                              T B G

DRLG. ASSY. 128' - 6" D.C. 139' - 4 1/2" D.C.  
 STRING WT. 14,000 UP WT.            DN WT.            ROT TORQ.           

## 24 HR SUMMARY:

2400-0300 POOH LAY DOWN D.C.  
 0300-0630 R.I CASING  
 0630-0830 CIRCULATE HOLE  
 0830-0920 RIG UP HALIBURTON  
 0920-2200 W.D.C.  
 2200-2400 NIPPLE UP B.O.P.

MUD ADDITIVES  
 PRODUCT AMOUNT  
 CEMENT 12  
 KWIK BEN 6  
 DETERGENT             
 PAPER             
 MAGMAFIBER             
 DAILY MUD COST 153  
 ACC COST 3,570  
 =====  
 WELL COSTS 3,723  
 FORWARD 54,249  
 ACC COST 57,972  
 AFE. \$ 299,050  
 SUP. AFE           

## OPERATIONS @ 0500 HRS.

CONTRACTOR ACCIDENTS:  
 YES            NO X

## REMARKS

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
                                                                                         
                                                                                         
                                                                                         
                                                                                         
                                                                                       

DEPTH             
 MUD MTR HRS             
 ACC MUD MTR HR             
 MONEL NO.             
 LENGTH           

DP ON LOC., SIZE HQ JTS 82 SIZE            JTS             
 FUEL ON HAND            USED            REC'D            DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11 " CSG. \_\_\_\_\_  
 REPORT NO. 09 DATE 10/05/93 AFE NO. E48W113 " CSG. \_\_\_\_\_  
 CONTRACTOR LONGYEAR RIG NO. 602 " CSG. \_\_\_\_\_  
 RIG DAYS 08 DRILLING DAYS 08 " LNR. \_\_\_\_\_  
 DEPTH @ 2400 HRS. 490' FOOTAGE DRILLED 105'  
 ACCUM DRLG HRS. \_\_\_\_\_ SINCE LAST INSP. \_\_\_\_\_ BLOODE LN VLV# \_\_\_\_\_  
 HRS. DRILLED 20.5 HRS. TRIPPED 1.5 HRS. REPAIR \_\_\_\_\_ HRS. OTHER 2

MUD WT. 8.4 VISC. 46 W.L. \_\_\_\_\_ CK. 1.0 PH. 8.5 CHL. 150 YP 14 PV \_\_\_\_\_  
 GELS \_\_\_\_\_ SAND \_\_\_\_\_ SOLIDS \_\_\_\_\_ %LOST CIRC. MTL. \_\_\_\_\_ TEMP IN \_\_\_\_\_ OUT \_\_\_\_\_

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35 \_\_\_\_\_ \_\_\_\_\_ OPEN \_\_\_\_\_ DP = \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ DC = \_\_\_\_\_

AIR COMPS. \_\_\_\_\_ CFM \_\_\_\_\_ PSI \_\_\_\_\_ TEMP F. \_\_\_\_\_ PRESSURE IN \_\_\_\_\_ OUT \_\_\_\_\_

CHEMICALS \_\_\_\_\_ RATE \_\_\_\_\_

FORMATION DRILLED \_\_\_\_\_ MUD COOLER YES \_\_\_\_\_ NO \_\_\_\_\_

BIT #	SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
#02	8 1/2				OPEN					12K	100	T B G
												T B G
												T B G

DRLG. ASSY. 128' - 6" D.C. 139' - 4 1/2" D.C.

STRING WT. 14,000 UP WT. \_\_\_\_\_ DN WT. \_\_\_\_\_ ROT TORQ. \_\_\_\_\_

24 HR SUMMARY: \_\_\_\_\_

TIME	DESCRIPTION	MUD ADDITIVES	PRODUCT	AMOUNT
0000-1200	DRILL AHEAD F/385' T/445'	DRISPAC		
1200-2045	DRILL T/490' KB CASING POINT	KWIK BEN		21
2045-2115	CIRCULATE HOLE	DETERGENT		
2115-2350	WIPER TRIP	PAPER		
2350-2400	CIRCULATE HOLE. POOH.	MAGMAFIBER		

DAILY MUD COST 122  
 ACC COST 3,417  
 WELL COSTS 5,399  
 FORWARD 48,850  
 ACC COST 54,249  
 AFE. \$ 299,050  
 SUP. AFE \_\_\_\_\_

OPERATIONS @ 0500 HRS. \_\_\_\_\_ CONTRACTOR ACCIDENTS: YES \_\_\_\_\_ NO X

REMARKS \_\_\_\_\_

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET \_\_\_\_\_  
 DEPTH \_\_\_\_\_  
 MUD MTR HRS \_\_\_\_\_  
 ACC MUD MTR HR \_\_\_\_\_  
 MONEL NO. \_\_\_\_\_  
 LENGTH \_\_\_\_\_

DP ON LOC., SIZE HQ JTS 82 SIZE \_\_\_\_\_ JTS \_\_\_\_\_  
 FUEL ON HAND \_\_\_\_\_ USED \_\_\_\_\_ REC'D \_\_\_\_\_ DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11 " CSG.  
 REPORT NO. 08 DATE 10/04/93 AFE NO. E48W113 " CSG.  
 CONTRACTOR LONGYEAR RIG NO. 602 " CSG.  
 RIG DAYS 08 DRILLING DAYS 07 " LNR.  
 DEPTH @ 2400 HRS. 385' FOOTAGE DRILLED 90'  
 ACCUM DRLG HRS.            SINCE LAST INSP.            BLODIE LN VLV#             
 HRS. DRILLED 24 HRS. TRIPPED            HRS. REPAIR            HRS. OTHER           

MUD WT. 8.4 VISC. 46 W.L.            CK. 1.0 PH. 8.5 CHL. 150 YP 14 PV 14  
 GELS 6/13 SAND 11/2 SOLIDS 2.1 %LOST CIRC. MTL.            TEMP IN            OUT           

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35                       OPEN            DP =             
                                                                                        DC =           

AIR COMPS.            CFM            PSI            TEMP F.            PRESSURE IN            OUT             
 CHEMICALS            RATE             
 FORMATION DRILLED            MUD COOLER YES            NO            NO.           

BIT SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
#02	8 1/2			OPEN					12K	100	T B G
											T B G
											T B G

DRLG. ASSY.             
 STRING WT. 14,000 UP WT.            DN WT.            ROT TORQ.           

24 HR SUMMARY:           

MUD ADDITIVES	
PRODUCT	AMOUNT
DRISPAC	2
KWIK BEN	43
DETERGENT	1
PAPER	2
MAGMAFIBER	3
DAILY MUD COST	635
ACC COST	3,295
=====	
WELL COSTS	5,005
FORWARD	43,845
ACC COST	48,850
AFE.	\$ 299,050
SUP. AFE	

OPERATIONS @ 0500 HRS.           

CONTRACTOR ACCIDENTS:  
 YES            NO            X           

REMARKS           

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
                                                                                         
                                                                                         
                                                                                         
                                                                                         
                                                                                       

DP ON LOC., SIZE HQ            JTS 82            SIZE            JTS             
 FUEL ON HAND            USED            REC'D            DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11  
 REPORT NO. 07 DATE 10/03/93 AFE NO. E48W113  
 CONTRACTOR LONGYEAR RIG NO. 602  
 RIG DAYS 06 DRILLING DAYS 3  
 DEPTH @ 2400 HRS. 295 FOOTAGE DRILLED 13  
 ACCUM DRLG HRS. 64.5 SINCE LAST INSP. 64.5 BLOOIE LN VLV#  
 HRS. DRILLED 6.5 HRS. TRIPPED HRS. REPAIR HRS. OTHER 17.5

MUD WT. VISC. W.L. CK. PH. CHL. YP PV  
 GELS SAND SOLIDS %LOST CIRC. MTL. TEMP IN OUT

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
 1 2 1/4 4" 100 35 DP =  
 DC =

AIR COMPS. CFM PSI TEMP F. PRESSURE IN OUT  
 CHEMICALS RATE  
 FORMATION DRILLED MUD COOLER YES NO NO. X

BIT SIZE MAKE TYPE SER.# JETS IN OUT FT HRS WT RPM COND.  
 2 8.50 T B G  
 T B G  
 T B G

DRLG. ASSY.  
 STRING WT. UP WT. DN WT. ROT TORQ.

## 24 HR SUMMARY:

0000-0100 FISHING  
 0100-0330 POH CHECK BIT, RIH  
 0330-0600 DRILLED F/282 T/288  
 0600-0630 TWISTED OFF, POH  
 0630-1030 RIH CIRC, WAIT ON TOOLS  
 1030-1500 MU FISHING TOOLS, FISHING  
 1500-1800 WAIT ON DP  
 1800-2000 PU DP  
 2000-2400 DRILLED F/ 288 T/ 295

MUD ADDITIVES  
 PRODUCT AMOUNT  
 QWIK BEN 17  
 SODA ASH 0  
 MAGFIBER 1  
 PAPER 1  
 DRISPAC 0

DAILY MUD COST 130  
 ACC COST 2660

WELL COSTS 3,940  
 FORWARD 38,855  
 ACC COST 42,795  
 AFE. 299,050  
 SUP. AFE

OPERATIONS @ 0500 HRS.  
 CONTRACTOR ACCIDENTS:  
 YES NO X  
 REMARKS NONE REPORTED

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
 DEPTH  
 MUD MTR HRS  
 ACC MUD MTR HR  
 MONEL NO.  
 LENGTH

DP ON LOC., SIZE JTS SIZE JTS  
 FUEL ON HAND USED REC'D DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11  
 REPORT NO. 06 DATE 10/02/93 AFE NO. E48W113  
 CONTRACTOR LONGYEAR RIG NO. 602  
 RIG DAYS 05 DRILLING DAYS 2  
 DEPTH @ 2400 HRS. 282 FOOTAGE DRILLED 36  
 ACCUM DRLG HRS. 59 SINCE LAST INSP. 59 BLOOIE LN VLV#  
 HRS. DRILLED 5 HRS. TRIPPED HRS. REPAIR HRS. OTHER 19

MUD WT. VISC. W.L. CK. PH. CHL. YP PV  
 GELS SAND SOLIDS %LOST CIRC. MTL. TEMP IN OUT

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
 1 2 1/4 4" 100 35  
 DP =  
 DC =

AIR COMPS. CFM PSI TEMP F. PRESSURE IN OUT  
 CHEMICALS  
 FORMATION DRILLED MUD COOLER YES NO NO. X  
 RATE

BIT SIZE MAKE TYPE SER.# JETS IN OUT FT HRS WT RPM COND.  
 2 8.50  
 T B G  
 T B G  
 T B G

DRLG. ASSY.  
 STRING WT. UP WT. DN WT. ROT TORQ.

## 24 HR SUMMARY:

0000-0500 DRILLED F/246 T/260  
 0500-0630 MIX AND PUMP LCM  
 0630-1130 DRILLED F/260 T/282  
 1130-1200 TWISTED OFF, POH  
 1200-2200 WAIT ON FISHING TOOLS  
 2200-2400 MU FISHING TOOLS, FISHING

MUD ADDITIVES  
 PRODUCT AMOUNT  
 GEL 11  
 SODA ASH 2  
 MAGFIBER 6  
 PAPER 8  
 DRISPAC 3

DAILY MUD COST 1000  
 ACC COST 2530

WELL COSTS 3,720  
 FORWARD 35,135  
 ACC COST 38,855  
 AFE. 299,050  
 SUP. AFE

## OPERATIONS @ 0500 HRS.

CONTRACTOR ACCIDENTS:  
 YES NO X  
 REMARKS NONE REPORTED

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
 DEPTH  
 MUD MTR HRS  
 ACC MUD MTR HR  
 MONEL NO.  
 LENGTH

DP ON LOC., SIZE JTS SIZE JTS  
 FUEL ON HAND USED REC'D DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC. - DAILY DRILLING REPORT

WELL NO. TCH 42-11  
 REPORT NO. 05 DATE 10/01/93 AFE NO. E48W113  
 CONTRACTOR LONGYEAR RIG NO. 602  
 RIG DAYS 04 DRILLING DAYS  
 DEPTH @ 2400 HRS. 246 FOOTAGE DRILLED 24  
 ACCUM DRLG HRS. SINCE LAST INSP.  
 HRS. DRILLED HRS. TRIPPED HRS. REPAIR BLOOIE LN VLV#  
 HRS. OTHER

MUD WT. VISC. W.L. CK. PH. CHL. YP PV  
 GELS SAND SOLIDS %LOST CIRC. MTL. TEMP IN OUT

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
 1 2 1/4 4" DP =  
 DC =  
 AIR COMPS. CFM PSI TEMP F. PRESSURE IN OUT  
 CHEMICALS RATE  
 FORMATION DRILLED MUD COOLER YES NO NO. X

BIT	SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
2	8.50											T B G
												T B G
												T B G

DRLG. ASSY.  
 STRING WT. UP WT. DN WT. ROT TORQ.

## 24 HR SUMMARY:

0000-0300 WOC  
 0300-0600 PREPARE T/CEMENT  
 0600-1200 WAIT FOR CEMENT  
 1200-1300 MIX AND PUMP CMT  
 1300-1900 WOC  
 1900-2200 DRILL OUT CMT  
 2200-2400 DRILLED F/222 T/246

## MUD ADDITIVES

PRODUCT	AMOUNT
KWIKBEN	13
SODA ASH	1
MAGFIBER	2
PAPER	2

DAILY MUD COST 105  
 ACC COST 1530

WELL COSTS 3,265  
 FORWARD 31,870  
 ACC COST 35,135  
 AFE. 299,050  
 SUP. AFE

OPERATIONS @ 0500 HRS.

## CONTRACTOR ACCIDENTS:

YES NO X

REMARKS NONE REPORTED

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
 DEPTH  
 MUD MTR HRS  
 ACC MUD MTR HR  
 MONEL NO.  
 LENGTH

DP ON LOC., SIZE JTS SIZE JTS  
 FUEL ON HAND USED REC'D DRLG. SUPERVISOR L. BRASSFIELD

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11 " CSG.  
 REPORT NO. 04 DATE 09/30/93 AFE NO. E48W113 " CSG.  
 CONTRACTOR LONGYEAR RIG NO. 602 " CSG.  
 RIG DAYS 04 DRILLING DAYS 03 " LNR.  
 DEPTH @ 2400 HRS. 222' FOOTAGE DRILLED 16'  
 ACCUM DRLG HRS.        SINCE LAST INSP.        BLOOE LN VLV#  
 HRS. DRILLED 3 HRS. TRIPPED 2 HRS. REPAIR        HRS. OTHER 19

MUD WT. 8.6 VISC. 45 W.L.        CK. 1.0 PH. 9.5 CHL. 100 YP 15 PV 11  
 GELS 5/12 SAND 1/4 SOLIDS 1.4 %LOST CIRC. MTL.        TEMP IN        OUT       

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35               OPEN DP =  
                                                        DC =

AIR COMPS.        CFM        PSI        TEMP F.        PRESSURE IN        OUT         
 CHEMICALS        RATE       

FORMATION DRILLED        MUD COOLER YES        NO        NO.       

BIT	SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
#02	8 1/2				OPEN					12K	100	T B G
												T B G
												T B G

DRLG. ASSY.         
 STRING WT.        UP WT.        DN WT.        ROT TORQ.       

## 24 HR SUMMARY:

00:00-04:00	REAMING TO BOTTOM
04:00-05:00	DRILLING AHEAD
05:00-06:00	LOST CIRC. SLUG HOLE @210'
06:00-08:00	DRILLING AHEAD
08:00-11:00	LOST CIRC. SLUG HOLE @222'
11:00-12:00	POOH. FOR PLUGGED RODS
12:00-08:00	LOST CIRC.
08:00-08:30	MIX & PUMP CEMENT
08:30-09:00	POOH.
09:00-24:00	W.D.C.

MUD ADDITIVES	
PRODUCT	AMOUNT
DRISPAC	1
KWIK BEN	55
COTTONSEED	1
PAPER	5
MAGMAFIBER	1
DAILY MUD COST	662
ACC COST	1,425
=====	
WELL COSTS	4,187
FORWARD	27,683
ACC COST	31,870
AFE.	\$ 299,050
SUP. AFE	

OPERATIONS @ 0500 HRS.       

CONTRACTOR ACCIDENTS:  
 YES        NO X

REMARKS       

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET         
 DEPTH         
 MUD MTR HRS         
 ACC MUD MTR HR         
 MONEL NO.         
 LENGTH       

DP ON LOC., SIZE HQ JTS 82 SIZE        JTS         
 FUEL ON HAND        USED        REC'D        DRLG. SUPERVISOR Lester Bransfield

# CALIFORNIA ENERGY CO., INC. - DAILY DRILLING REPORT

WELL NO. TCH 48-11 " CSG.  
 REPORT NO. 03 DATE 09/29/93 AFE NO. E48W113 " CSG.  
 CONTRACTOR LONGYEAR RIG NO. 602 " CSG.  
 RIG DAYS 02 DRILLING DAYS 02 " LNR.  
 DEPTH @ 2400 HRS. 206' FOOTAGE DRILLED 90'  
 ACCUM DRLG HRS. \_\_\_\_\_ SINCE LAST INSP. \_\_\_\_\_ BLODIE LN VLV# \_\_\_\_\_  
 HRS. DRILLED \_\_\_\_\_ HRS. TRIPPED \_\_\_\_\_ HRS. REPAIR \_\_\_\_\_ HRS. OTHER \_\_\_\_\_

MUD WT. 8.6 VISC. 45 W.L. \_\_\_\_\_ CK. 1.0 PH. 9.0 CHL. 100 YP 15 PV 11  
 GELS 5/12 SAND 1/4 SOLIDS 1.4 %LOST CIRC. MTL. \_\_\_\_\_ TEMP IN \_\_\_\_\_ OUT \_\_\_\_\_

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35 \_\_\_\_\_ OPEN DP = \_\_\_\_\_  
 AIR COMPS. \_\_\_\_\_ CFM \_\_\_\_\_ PSI \_\_\_\_\_ TEMP F. \_\_\_\_\_ PRESSURE IN \_\_\_\_\_ OUT \_\_\_\_\_  
 CHEMICALS \_\_\_\_\_ RATE \_\_\_\_\_  
 FORMATION DRILLED \_\_\_\_\_ MUD COOLER YES \_\_\_\_\_ NO \_\_\_\_\_

BIT	SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
#01	8 1/2	HTC		468	OPEN	0	206			12K	100	T B G
												T B G
												T B G

DRLG. ASSY. \_\_\_\_\_  
 STRING WT. \_\_\_\_\_ UP WT. \_\_\_\_\_ DN WT. \_\_\_\_\_ ROT TORQ. \_\_\_\_\_

## 24 HR SUMMARY:

00:00-12:00 DRILL TO 156'  
 12:00-20:00 DRILL TO 206'  
 20:00-21:00 TRIP FOR BIT.  
 21:00-24:00 DRILL TO BOTTOM.

MUD ADDITIVES	
PRODUCT	AMOUNT
DRISPAC	1
KWIK BEN	34
SODA ASH	
PAPER	1

DAILY MUD COST \_\_\_\_\_  
 ACC COST \_\_\_\_\_  
 WELL COSTS \_\_\_\_\_  
 FORWARD \_\_\_\_\_  
 ACC COST \_\_\_\_\_  
 AFE. \_\_\_\_\_  
 SUP. AFE \_\_\_\_\_

OPERATIONS @ 0500 HRS. \_\_\_\_\_

CONTRACTOR ACCIDENTS:  
 YES \_\_\_\_\_ NO X

REMARKS \_\_\_\_\_

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET  
 \_\_\_\_\_ DEPTH \_\_\_\_\_  
 \_\_\_\_\_ MUD MTR HRS \_\_\_\_\_  
 \_\_\_\_\_ ACC MUD MTR HR \_\_\_\_\_  
 \_\_\_\_\_ MONEL NO. \_\_\_\_\_  
 \_\_\_\_\_ LENGTH \_\_\_\_\_

DP ON LOC., SIZE \_\_\_\_\_ HQ \_\_\_\_\_ JTS 82 SIZE \_\_\_\_\_ JTS \_\_\_\_\_  
 FUEL ON HAND \_\_\_\_\_ USED \_\_\_\_\_ REC'D \_\_\_\_\_ DRLG. SUPERVISOR Steve Bransford

# CALIFORNIA ENERGY CO., INC.-DAILY DRILLING REPORT

WELL NO. TCH 48-11  
 REPORT NO. 01 DATE 09/28/93 AFE NO. E48W113  
 CONTRACTOR LONGYEAR RIG NO. 602  
 RIG DAYS 02 DRILLING DAYS \_\_\_\_\_  
 DEPTH @ 2400 HRS. 116 FOOTAGE DRILLED 116  
 ACCUM DRLG HRS. \_\_\_\_\_ SINCE LAST INSP. \_\_\_\_\_  
 HRS. DRILLED \_\_\_\_\_ HRS. TRIPPED \_\_\_\_\_ HRS. REPAIR \_\_\_\_\_ BLOOIE LN VLV# \_\_\_\_\_  
 HRS. OTHER \_\_\_\_\_

MUD WT. 8.6 VISC. 44 W.L. \_\_\_\_\_ CK. FILM PH. 9.0 CHL. 150 YP 9 PV 8  
 GELS SAND 1/2 SOLIDS .17 %LOST CIRC. MTL. \_\_\_\_\_ TEMP IN \_\_\_\_\_ OUT \_\_\_\_\_

PUMPS LINER STROKE SPM. GPM. PSI. TOTAL GPM NOZZLE VEL ANNULAR VEL  
1 2 1/4 4" 180 35 \_\_\_\_\_ OPEN DP = \_\_\_\_\_  
 DC = \_\_\_\_\_

AIR COMPS. \_\_\_\_\_ CFM \_\_\_\_\_ PSI \_\_\_\_\_ TEMP F. \_\_\_\_\_ PRESSURE IN \_\_\_\_\_ OUT \_\_\_\_\_  
 CHEMICALS \_\_\_\_\_ RATE \_\_\_\_\_

FORMATION DRILLED \_\_\_\_\_ MUD COOLER YES \_\_\_\_\_ NO \_\_\_\_\_

BIT	SIZE	MAKE	TYPE	SER.#	JETS	IN	OUT	FT	HRS	WT	RPM	COND.
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	T B G
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	T B G
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	T B G

DRLG. ASSY. \_\_\_\_\_

STRING WT. \_\_\_\_\_ UP WT. \_\_\_\_\_ DN WT. \_\_\_\_\_ ROT TORQ. \_\_\_\_\_

## 24 HR SUMMARY:

12:00-03:00 RIG UP  
03:00-24:00 DRILL TO 116'

MUD ADDITIVES	
PRODUCT	AMOUNT
DRISPAC	<u>1</u>
GEL	<u>15</u>
SODA ASH	<u>1</u>

DAILY MUD COST \_\_\_\_\_

ACC COST \_\_\_\_\_

WELL COSTS 2000

FORWARD 19000

ACC COST 21,000

AFE. \_\_\_\_\_

SUP. AFE \_\_\_\_\_

OPERATIONS @ 0500 HRS. \_\_\_\_\_

CONTRACTOR ACCIDENTS:

YES \_\_\_\_\_ NO X

REMARKS \_\_\_\_\_

M.D. ANGLE DIR. T.V.D. V.SEC. N-S CORR. E-W CORR. D.L.S. TARGET \_\_\_\_\_

DEPTH \_\_\_\_\_

MUD MTR HRS \_\_\_\_\_

ACC MUD MTR HR \_\_\_\_\_

MONEL NO. \_\_\_\_\_

LENGTH \_\_\_\_\_

DP ON LOC., SIZE \_\_\_\_\_ JTS \_\_\_\_\_ SIZE \_\_\_\_\_ JTS \_\_\_\_\_

FUEL ON HAND \_\_\_\_\_ USED \_\_\_\_\_ REC'D \_\_\_\_\_ DRLG. SUPERVISOR Steve Bransfield