

LCX Energy, LLC. DAILY DRILLING REPORT

API 30-015-34980

WELL:	1921 STATE COM. #21	DATE:	August 18, 2006	COST	DAY	CUM
RIG NAME:	BIG DOG #9	SPUD DATE:	8/9/2006	Drilling	183,530	448,524
DEPTH (MD):	445	DAYS SINCE SPUD:	9	Completion		
PROGRESS:	0			Mud		12,247
PRES. OP.	WELD ON HEAD	SUPERVISOR:	REESER			

OPERATIONS			
FROM	TO	HRS	DETAILS
0500	2200	17.00	1" CEMENTING TO SURFACE
			Depth--- sx Cement--- Waiting Time
			20th--- 58' ft.-- 30sx "C"--- 3hrs----- Tag @ 71' ft. gain 3' ft.
			21st--- 58' ft.-- 30sx "C"--- 3hrs----- Tag @ 68' ft. gain 3' ft.
			22nd--- 58' ft.-- 40sx "H"--- 3hrs----- Tag @ 65' ft. gain 3' ft.
			23rd--- 30' ft.-- 30sx "C"--- 3hrs----- Tag @ 57' ft. gain 8' ft.
			24th--- 30' ft.-- 30sx "C"--- 3hrs----- Tag @ 53' ft. gain 4' ft. Circ. 5sx To Cellar
			TOTAL SX CEMENT ON 1"---775sx TOTAL PUMPED
2200	0200	4.00	WOC
0200	0500	3.00	CUT OFF CASING & WELD ON HEAD
			Class "C" Neat + 6% CaCl2
			Class "H" + 12% A10 + 10#/sk LCM1 + 1% CaCl2 + .25% Celloflake
		24.00	NO ACC. REPORTED

MUD DATA		
TIME	1000	
MUD TYPE	H2O	
WEIGHT	8.3	
VIS (SEC)	28	
PV/YP	1	1
GELS	1	1
WATER LOSS		
CAKE		
TS/LGS %	0	0
HGS/SAND %		
O/W RATIO		100
OIL %		
MBT		
PH/ES	7.5	
PM	0.4	
PF/MF		0.3
CL (PPM)	100	
CA (PPM)	200	

HYDRAULICS	

MUD MIXED	
GEL	
PAPER	
LIME	
FIBER SEAL	
HULLS	
FIBER PLUG	

BIT RECORD			
BIT # (#xxRR if re-run)			
SIZE			
MFG			
TYPE			
IADC CODE			
SERIAL # (RR if re-run)			
DEPTH IN			
DEPTH OUT			
JETS			
WOB (min max)			
RPM (rot motor or min max)			
FOOTAGE (Daily Cum)	0	0	
ROT. HOURS (Daily Cum)			
ROP (Daily Cum)			
Motor Circ. Hrs (Daily Cum)			

DRILL STRING		BIT GRADING							
Pick-up Wt		Bit	I	O	Dull	Loc.	Bearing	Gauge	Other Reason
Rotating Wt		#						(x/16ths)	Dull Ch. Pulled
Slack-off Wt		Remarks							
Torque									

BHA & DRILL STRING / CASING DETAIL								Last BHA Insp'n (Hrs):	
Description	Jts #	Length (feet)	OD (inches)	ID (inches)	Weight (lb/ft)	Grade	Connection (Size & Thread)	BHA Buoy. Wt:	
BIT	1	1.25	12 1/4					Wt. Below Jars:	
SHOCK SUB	1	13.14	8	2 3/4	150		6 5/8 REG	Previous Casing	
DC'S	2		8	3	150		6 5/8 REG		
IBS	1		8	3	150		6 5/8 REG	Size	20
DC	1		8	3	150		6 5/8 REG	Depth	40
IBS	1		8	3	150		6 5/8 REG	Weight	
DC'S	3		8	3	150		6 5/8 REG	Grade	
X-O	1	2.93	7 7/8	2 3/8	99		6 5/8 REG X 4 1/2 XH	Gas Record	
DC'S	6	186.42	6 1/2	2 3/8	99		4 1/2 XH		
								BG gas units	
								Max gas units	
								Max gas depth	
								Conn. gas	
								Trip gas	
KELLY DOWN		31.49							
TOTAL DEPTH		445.00							

MUD PUMPS		
PUMP PRESSURE	1	2
SPM	90	52
LINER SIZE	6 1/2	6
STROKE LENGTH	9	16
OUTPUT (gal/stk)	3.7	5.8
OUTPUT (gpm)	333	300
SPR & PRESSURE		
TEST SUB SPM & PSI		
PRIMARILY PUMPING:	(#1, #2, both)	

DEVIATION SURVEYS							
MD	TVD	Incl.	Az.	DLS.	V.S.		motor

Notes / Next 24 hrs: NIPPLE UP BOP & TEST BOP - TIH - DRLG

Accepted for record
NMOCD

LCX Energy, LLC. DAILY DRILLING REPORT

API 30-015-34980

WELL:	1921 STATE COM. #21	DATE:	8/17/2006	COST	DAY	CUM
RIG NAME:	BIG DOG #9	SPUD DATE:	8/9/2006	Drilling	18,574	264,994
DEPTH (MD):	445	DAYS SINCE SPUD:	8	Completion		
PROGRESS:	0			Mud		12,247
PRES. OP.	WOC	SUPERVISOR:	REESER			

OPERATIONS			
FROM	TO	HRS	DETAILS
0500	0500	24.00	1" CEMENTING TO SURFACE
			Depth--- sx Cement--- Waiting Time
			13th---114' ft.-- 25sx "C"--- 3hrs----- Tag @ 139.5'ft. gain 7.5' ft. Had 4Jts. 1" Cemented Up
			14th---118' ft.-- 25sx "C"--- 3hrs----- Tag @ 124' ft. gain 15.5' ft.
			15th--- 88' ft.-- 25sx "C"--- 3hrs----- Tag @ 106' ft. gain 18' ft.
			16th--- 58' ft.-- 25sx "C"--- 3hrs----- Tag @ 85' ft. gain 20' ft.
			17th--- 58' ft.-- 25sx "C"--- 3hrs----- Tag @ 80' ft. gain 6' ft.
			18th--- 58' ft.-- 40sx "H"--- 3hrs----- Tag @ 78' ft. gain 1.85' ft.
			19th--- 58' ft.-- 40sx "H"--- 3hrs----- Tag @ 74' ft. gain 4' ft.
			PUMPED 19TH STAGE @ 04:30AM
			Class "C" Neat + 6% CaCl2
			Class "H" + 12% A10 + 10#/sk LCM1 + 1% CaCl2 + .25% Celloflake
		24.00	NO ACC. REPORTED

MUD DATA		
TIME	1000	
MUD TYPE	H2O	
WEIGHT	8.3	
VIS (SEC)	28	
PV/YP	1	1
GELS	1	1
WATER LOSS		
CAKE		
TS/LGS %	0	0
HGS/SAND %		
O/W RATIO		100
OIL %		
MBT		
PH/ES	7.5	
PM	0.4	
PF/MF		0.3
CL (PPM)	100	
CA (PPM)	200	

HYDRAULICS	

MUD MIXED	
GEL	
PAPER	
LIME	
FIBER SEAL	
HULLS	
FIBER PLUG	

BIT RECORD			
BIT # (#xxRR if re-run)			
SIZE			
MFG.			
TYPE			
IADC CODE			
SERIAL # (RR if re-run)			
DEPTH IN			
DEPTH OUT			
JETS			
WOB (min max)			
RPM (rot motor or min max)			
FOOTAGE (Daily Cum)	0	0	
ROT. HOURS (Daily Cum)			
ROP (Daily Cum)			
Motor Circ. Hrs (Daily Cum)			

DRILL STRING		BIT GRADING							
Pick-up Wt		Bit	I	O	Dull	Loc.	Bearing	Gauge	Other Reason
Rotating Wt		#						(x/16ths)	Dull Ch. Pulled
Slack-off Wt		Remarks							
Torque									

BHA & DRILL STRING / CASING DETAIL								Last BHA Insp'n (Hrs):		
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DC'S	6	186.42	6 1/2	2 3/8	99		4 1/2 XH	Gas Record		
								BG gas units		
								Max gas units		
								Max gas depth		
KELLY DOWN		31.49						Conn. gas		
TOTAL DEPTH		445.00						Trip gas		

MUD PUMPS	1	2
PUMP PRESSURE		
SPM	90	52
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DEVIATION SURVEYS						
MD	TVD	Incl.	Az.	DLS.	V.S.	motor

Notes / Next 24 hrs: CEMENT TO SURFACE / WELD ON HEAD / NIPPLE UP BOP

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NMOCD

WELL:	1921 STATE COM. #21	DATE:	August 16, 2006	COST	DAY	CUM
RIG NAME:	BIG DOG #9	SPUD DATE:	8/9/2006	Drilling	19,108	246,420
DEPTH (MD):	445	DAYS SINCE SPUD:	7	Completion		
PROGRESS:	0			Mud		12,247
PRES. OP.	Pumping 12th cmt. Stage	SUPERVISOR:	REESER			

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