



## WELL CHRONOLOGY REPORT

<b>WELL NAME : BURCH KEELY UNIT #411</b>		DIVISION: <u>NM SHELF</u>	EVENT: <u>4</u>
FIELD : <u>EMPIRE EAST</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % :	AFE # :	API # : <u>30-015-36263</u>	PLAN DEPTH :                      SPUD DATE : <u>09/21/2010</u>
DHC :	CWC :	AFE TOTAL :	FORMATION:

<b>REPORT DATE:</b> 02/15/2011	MD: <u>Q</u>	TVD: <u>Q</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$700</u>		TC: <u>\$700</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$700</u>		TC: <u>\$700</u>	
DAILY DETAILS:					
MIRU PU, SDON.					

<b>REPORT DATE:</b> 02/16/2011	MD: <u>Q</u>	TVD: <u>Q</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$6,950</u>		TC: <u>\$6,950</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$7,650</u>		TC: <u>\$7,650</u>	
DAILY DETAILS:					

RIH W/4 3/4" BLADE BIT & BALER, TAGGED @ 4511', WORKED BALER & ROTATED BIT W/TONGS FOR 1 1/2 HRS. & COULD NOT MAKE ANY HOLE, P/U TO 4475'. LEAVE WELL OPEN TO FLOWLINE, SDON. WILL POOH W/BALER THIS AM & RUN PROD. W/CHANGED UP BHA, RIH W/PUMP & RODS, HANG WELL ON. (IT WAS DETERMINED THAT THERE IS A CIBP SET @ 4515')

<b>REPORT DATE:</b> 02/17/2011	MD: <u>Q</u>	TVD: <u>Q</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$11,950</u>		TC: <u>\$11,950</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$19,600</u>		TC: <u>\$19,600</u>	
DAILY DETAILS:					

POOH W/BALER & BIT, RIH W/BP, 1 JT., SLOTTED SUB, SN, 18 JTS., TAC, 2 JTS., MARKER SUB, 115 JTS., ND BOP, SET TAC W/15 PTS. TENSION, NU WH, RIH W/PUMP & RODS, L & T TBG., OK, SPACE PUMP OUT, HANG WELL ON, CHECK PUMP ACTION, OK, RIG UNIT DOWN, CLEAN LOC., MOVE OFF LOC., FINAL REPORT.

EOT @ 4448'

SN @ 4410'

TAC @ 3821'

2 1/2" X 2" X 20' RHBC-HVR W/12 GA

6-1 5/8" KBARS

92-3/4" D-90

76-7/8" D-90

1-6', 1-4' X 7/8" D-90 PONIES

1 1/4" X 26' POLISH ROD W/1 1/2" X 16' LINER

OCC  
 COG Exhibit 23  
 Case Nos. 14558 and 14577