



WELL CHRONOLOGY REPORT

WELL NAME : BURCH KEELY UNIT #411
DIVISION: NM SHELF
EVENT: 4
FIELD : EMPIRE EAST
LOCATION :
COUNTY & STATE : EDDY
NM
CONTRACTOR :
WI % : AFE # :
API # : 30-015-36263
PLAN DEPTH :
SPUD DATE : 09/21/2010
DHC :
CWC :
AFE TOTAL :
FORMATION:
REPORT DATE: 02/15/2011
MD: 0
TVD: 0
DAYS:
MW:
VISC:
DAILY : DC: \$0
CC: \$700
TC: \$700
CUM : DC: \$0
CC: \$700
TC: \$700
DAILY DETAILS:
MIRU PU, SDON.
REPORT DATE: 02/16/2011
MD: 0
TVD: 0
DAYS:
MW:
VISC:
DAILY : DC: \$0
CC: \$6,950
TC: \$6,950
CUM : DC: \$0
CC: \$7,650
TC: \$7,650
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')

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