

SUTTLES LOGGING, INC.HYDROCARBON WELL LOGGING
GEOLOGICAL CONSULTINGPO Box 10725, Midland, Tx. 79702
(432)687-3148 Fax(432)687-3157

CO - Circulate Out LC - Lost Circulation
CON - Connection NB - New Bit
DC - Depth Correction NR - No Returns
DS - Directional Survey WOB - Weight on Bit

Producer: RAZ OIL AND GAS

Well Name: YO STATE SWD #1

Location: 600 FNL & 845 FWL SEC 15, T-21-S, R-35-E

API: 30-025-38162

Permit: SWD-1594B

Survey: ULD

Field:

County, St: LEA COUNTY, NM.

Logger1: JAMES JOHNSON

Logger2: A. MIKE CHAVARRIA

Elevation (GL): 3587

(KB): 3603

Depth (Start): 13900

(End): 14347

Date (Start): 6/10/2017

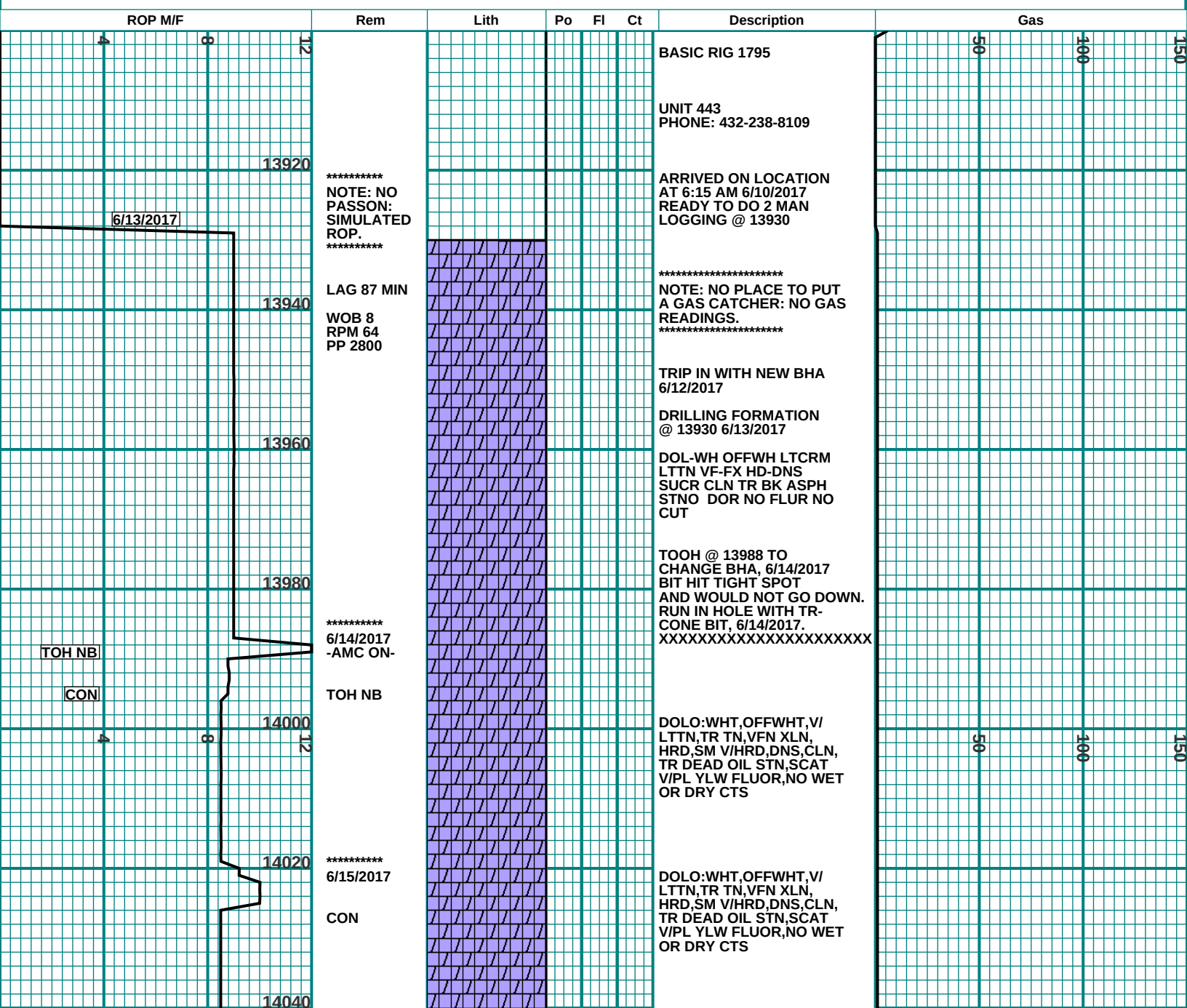
(End): 6/20/2017

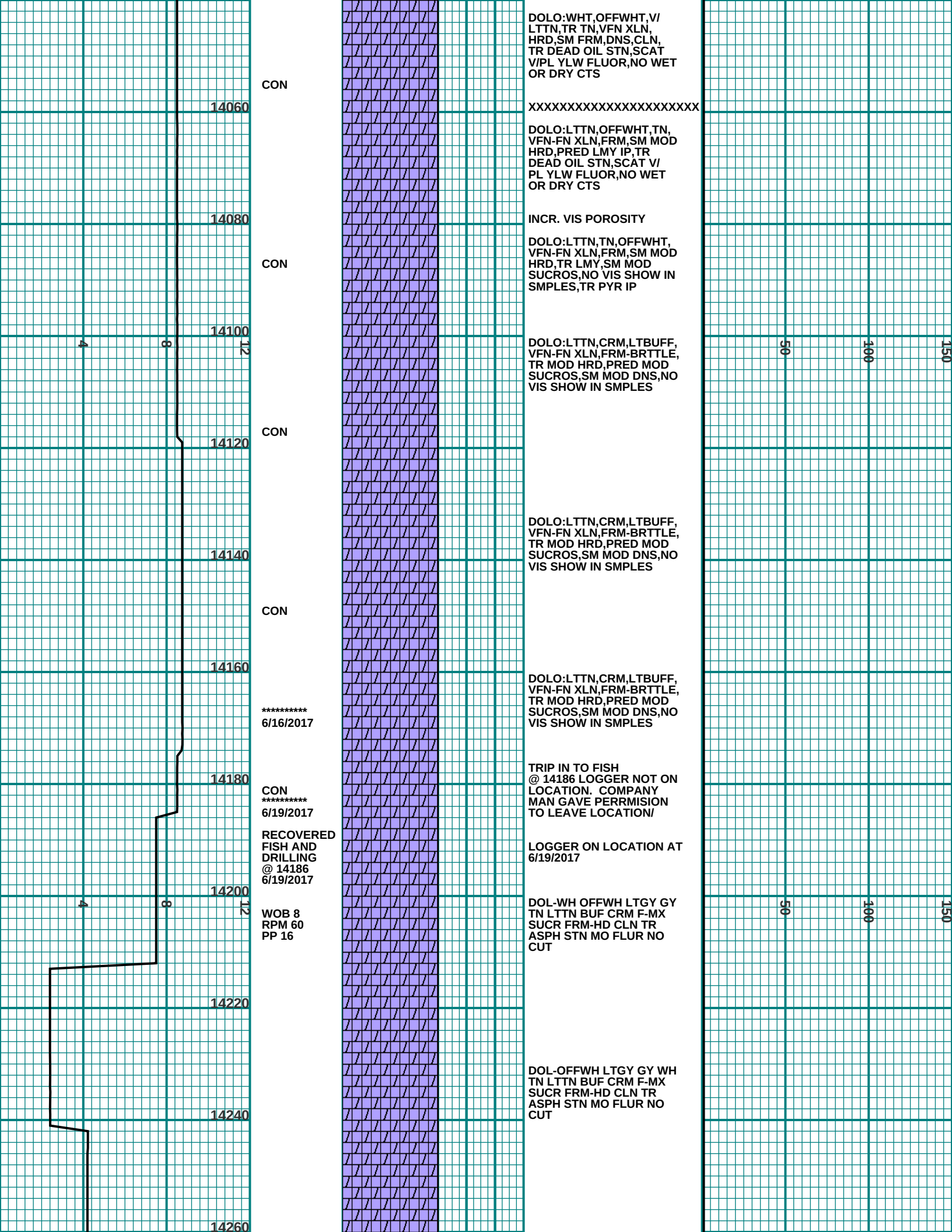
Unit #: 443

SLI Job#: 17115-17-115

Dolomite

Total Gas —————
Methane C1
Ethane C2
Propane C3
Butane C4
Pentane C5





CON

14060

DOLO:WHT,OFFWHT,V/
LTTN,TR TN,VFN XLN,
HRD,SM FRM,DNS,CLN,
TR DEAD OIL STN,SCAT
V/PL YLW FLUOR,NO WET
OR DRY CTS

XXXXXXXXXXXXXXXXXXXX

DOLO:LTTN,OFFWHT,TN,
VFN-FN XLN,FRM,SM MOD
HRD,PRED LMY IP,TR
DEAD OIL STN,SCAT V/
PL YLW FLUOR,NO WET
OR DRY CTS

14080

INCR. VIS POROSITY

CON

14100

DOLO:LTTN,CRM,LTBUFF,
VFN-FN XLN,FRM-BRTTLE,
TR MOD HRD,PRED MOD
SUCROS,SM MOD DNS,NO
VIS SHOW IN SMPLES

CON

14120

DOLO:LTTN,CRM,LTBUFF,
VFN-FN XLN,FRM-BRTTLE,
TR MOD HRD,PRED MOD
SUCROS,SM MOD DNS,NO
VIS SHOW IN SMPLES

CON

14140

DOLO:LTTN,CRM,LTBUFF,
VFN-FN XLN,FRM-BRTTLE,
TR MOD HRD,PRED MOD
SUCROS,SM MOD DNS,NO
VIS SHOW IN SMPLES

14160

6/16/2017

14180

CON

6/19/2017

TRIP IN TO FISH
@ 14186 LOGGER NOT ON
LOCATION. COMPANY
MAN GAVE PERRMISION
TO LEAVE LOCATION/

LOGGER ON LOCATION AT
6/19/2017

14200

WOB 8
RPM 60
PP 16

DOL-WH OFFWH LTGY GY
TN LTTN BUF CRM F-MX
SUCR FRM-HD CLN TR
ASPH STN MO FLUR NO
CUT

14220

DOL-OFFWH LTGY GY WH
TN LTTN BUF CRM F-MX
SUCR FRM-HD CLN TR
ASPH STN MO FLUR NO
CUT

14240

14260

