



NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 30 2018

RECEIVED

Longfellow Energy
16803 Dallas Parkway
Addison, TX, 75001
OGRID #: 372210

July 27, 2018

GAS CAPTURE PLAN

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
State 20E 3	30-015-33207	C 20-17S-29E	925 from North 1700 from West	150	n/a	

Gathering System and Pipeline Notification

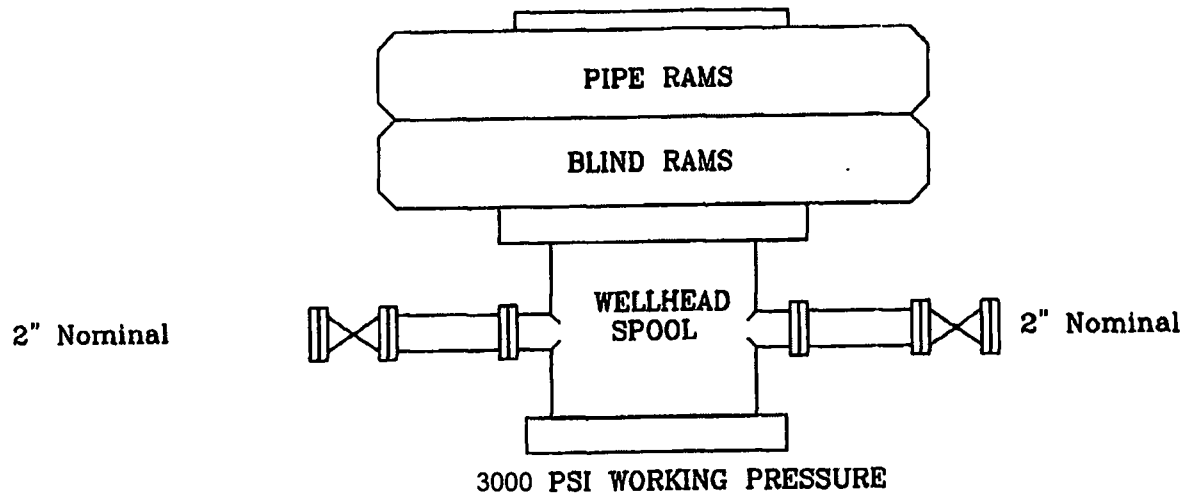
Well will be re-connected to an existing production facility after flowback operations are complete. The gas produced from production facility is dedicated to DCP Midstream and will be connected to DCP Midstream's gathering system located in Eddy County, New Mexico.

Flowback Strategy

After the fracture treatment/completion operations, well will be produced to the existing production facility specifically the test separation equipment. A gas analysis will be taken immediately. If gas analysis is acceptable for DCP Midstream gathering system, then gas sales should start as soon as the wells begin flowback through the production facilities; unless there are operational issues on DCP Midstream system at that time. If gas analysis is unacceptable for the DCP Midstream gathering system, then the well will be shut-in until flaring equipment can be plumbed into the test separator. Flaring will persist until gas analysis is confirmed to be acceptable for the gathering system. Based on current information, it is Longfellow's belief the system can take this gas upon completion of the well.

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

PRODUCTION WORKOVER



Location: NE/4 NW/4
Sec. 20, T 17S, R 29E
Eddy County, NM

State 20 E #3
RECOMPLETION BLOWOUT PREVENTER

Scale: None

7-25-2018