

TO: STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

API Well Number: 15-075-20052-00-00
Spot: SWSWNE5W Sec/Twushp/Rgc: 5-22S-40W
1349 feet from S Section Line, 3759 feet from E Section Line
Lease Name: HCU (HOWELL 1) Well #: 0520
County: HAMILTON Total Vertical Depth: 2780 feet

Operator License No.: 33999
Op Name: LINN OPERATING, LLC
Address: 600 TRAVIS STE 1400
HOUSTON, TX 77002

String	Size	Depth (ft)	Pulled (ft)	Comments
CIBP		1130		
PROD	4.5	2779	0	WITH 400 SX CMT
SURF	10.75	358		WITH 300 SX CMT

Well Type: GAS UIC Docket No: _____ Date/Time to Plug: 09/16/2017 5:00 PM
Plug Co. License No.: 31925 Plug Co. Name: QUALITY WELL SERVICE, INC.
Proposal Revd. from: RICHARD MCINTYRE Company: QUALITY WELL SERVICE, INC. Phone: (620) 727-3410

Proposed Plugging Method: PLUGGING PROPOSAL SAME AS ACTUAL PLUGGING.

Plugging Proposal Received By: KEN JEHLIK WitnessType: COMPLETE (100%)
Date/Time Plugging Completed: 06/21/2017 11:30 AM KCC Agent: KEN JEHLIK

Actual Plugging Report:

Perfs:

6/19/17: PUMP 50 SX CMT WITH 200# HULLS FROM 1641' TO 2340'. 6/20/17: TAC TOC IN 4 1/2" WITH WIRELINE AT 1641'. ATTEMPT TO PRESSURE TEST CASING. WOULD NOT PRESSURE UP. RAN CBL FROM 1641' TO 0'. NO CMT. SET CIBP @ 1130'. TEST CASING TO 700#. HOLDING. PERFORATE 4 HOLES AT 1120'. ATTEMPT TO ESTABLISH INJECTION RATE. COULD NOT PUMP IN AT 1000 PSI. RE-PERF AT 1026' WITH 4 HOLES. ATTEMPT TO ESTABLISH INJECTION RATE AT 1200#. COULD NOT. PERFORATE 4 HOLES AT 390'. INJECTION RATE 1 1/2 BPM AT 0 PSI. RUN TBG TO 1115' & SPOT 50 SX CMT FROM 1115' TO 400'. TOOH WITH TBG. PUMP 130 SX CMT DOWN 4 1/2" CASING THROUGH PERFS AT 390' & PUMP TRUCK BROKE DOWN. 6/21/17: RAN 1" TBG DOWN ANNULUS & TAGGED CMT AT 294'. CIRCULATE CMT TO SURFACE WITH 105 SX CMT. TOP OFF 4 1/2" CASING WITH 5 SX CMT.

Top	Bot	Thru	Comments
2744	2756		

INVOICED
AUG 29 2017

Remarks: USED 60/40 POZMIX 4% GEL BY QUALITY.

Plugged through: TBG

District: 01

Signed

Ken Jehlik
SA

(TECHNICIAN)

RECEIVED
JUL. - 7 2017
KCC DODGE CITY