

No:   
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING  
130 SOUTH MARKET, SUITE 2078  
WICHITA, KANSAS 67202

API Well Number: 15-057-20189-00-00  
Spot: E2E2NE Sec/Twnshp/Rge: 10-28S-21W  
4040 feet from S Section Line, 367 feet from E Section Line  
Lease Name: KIRKPATRICK Well #: 2-X  
County: FORD Total Vertical Depth: 5150 feet

Operator License No.: 33168  
Op Name: WOOLSEY OPERATING COMPANY, LL  
Address: 125 N MARKET STE 1000  
WICHITA, KS 67202

String	Size	Depth (ft)	Pulled (ft)	Comment
CIBP	8.625	564		
COND	16	106		
PROD	2.875	5142	617	WITH 175 SX CMT
SURF	8.625	599		WITH 450 SX CMT

Well Type: GAS UIC Docket No: \_\_\_\_\_ Date/Time to Plug: 06/14/2013 12:30 PM  
Plug Co. License No.: 31925 Plug Co. Name: QUALITY WELL SERVICE, INC.  
Proposal Rcvd. from: CARL W. DURR Company: WOOLSEY OPERATING Phone: (620) 886-5606

Proposed Plugging Method: RUN 1 1/2" AS DEEP AS POSSIBLE, INSIDE OF THE 2 7/8" & PUMP 20 SX CMT. POOH WITH 1 1/2" & 2 7/8" AND RUN BACK IN WITH 1 1/2" TO 1290' & PUMP 10 SX GEL & 50 SX CMT. PLUG AT 620' WITH 100 SX CMT. PLUG AT 300' WITH 50 SX CMT. PLUG AT 60' WITH 20 SX CMT.

Plugging Proposal Received By: RICHARD LACEY WitnessType: COMPLETE (100%)  
Date/Time Plugging Completed: 06/20/2013 3:15 PM KCC Agent: ERIC MACLAREN

Actual Plugging Report:

6/14/13: 2 7/8" CASING IS PARTED AT 617'. QUALITY MANAGED TO GET ON TOP OF FISH. RAN 1 1/2" INSIDE OF CASING. COULD ONLY GET TO 1394'. AT 1394' PUMPED 20 SX CMT WITH PRESSURES REACHING UP TO 1000#. PULLED 1 1/2" & 617' OF 2 7/8" CASING. RAN BACK IN WITH 1 1/2" BUT COULD ONLY GET DOWN TO 670'. LAID ONE JOINT DOWN. AT 645' PUMPED 10 SX GEL & 205 SX COMMON CMT WITH 3% CC FOLLOWED BY 130 SX 60/40 POZMIX 4% GEL. DID NOT CIRCULATE. FL @ APP. 594'. 6/17/13: PUMPED 36 SX THICK GEL WITH 2000# HULLS DOWN THE OPEN HOLE. HOLE DID NOT LOAD. RAN 1 1/2" TBG TO 640' & PUMPED 44 SX GEL FOLLOWED BY 100 SX 60/40 POZMIX 4% GEL, 3% CC. DID NOT CIRCULATE. CAME OUT OF HOLE WITH TBG & FOUND ONLY THE BOTTOM FOOT OF THE TBG TO BE WET. SDON. 6/18/13: RAN 1 1/2" BACK TO 670'. PULLED TBG BACK TO 590'. PUMPED 80 BBL OF HEAVY DRILLING MUD DOWN HOLE FOLLOWED BY 40 SX GEL WITH 2200# HULLS MIXED IN. PUMPED 100 SX CLASS A CMT W/3% CC DOWN TBG. PULLED TBG UP THE HOLE. WOC 2 HOURS. RAN TBG BACK TO 670'. PULLED TBG TO 590' PUMPED 100 SX CLASS A CMT W/3% CC. PULLED TBG OUT OF HOLE & BOTTOM 10' WAS WET. SDON. 6/19/13: SET 8 5/8" CIBP @ 564'. RAN 1 1/2" TO 550' & PUMPED 260 SX CLASS A W/3% CC WITH NO CIRCULATION. CMT GOT TO WITHIN 30' FROM SURFACE @ 150# BEFORE GOING DOWN THE HOLE. WOC 4 HOURS. TAGGED @ 552' BUT HIT SOMETHING @ 496'. PUMPED ANOTHER 150 SX CMT AT 462'. TBG WAS WET @ 369'. SDON. 6/20/13: RAN 1 1/2" TBG ALL THE WAY TO THE BRIDGE PLUG @ 560'. LAID ONE JOINT DOWN & PUMPED 50 SX CLASS A CMT W/3% CC AT 535'. WOC 3 HOURS & RAN 1 1/2" TBG BACK TO 560'. DUMPED SEVERAL BAGS OF PEA GRAVEL DOWN THE OPEN HOLE. TAGGED PEA GRAVEL @ 500'. LAID ONE JOINT DOWN & PUMPED 50 SX CMT W/50# HULLS AT 480'. DROPPED A ROCK & IT SEEMED WE WERE GETTING SOME FILL. PUMPED ANOTHER 50 SX CMT W/50# HULLS AT 480'. DROPPED A ROCK & STILL GAINING. PUMPED ANOTHER 50 SX CMT W/50# HULLS @ 480'. STILL GAINING. PUMPED ANOTHER 50 SX CMT W/50# HULLS & GOT CMT TO SURFACE. PULLED 1 1/2" TBG TO 60' & PUMPED 20 SX CMT. HOLE STAYED FULL.

Perfs:

Top	Bot	Thru	Comments
5017	5021		
5010	5014		
5000	5004		

KCC WICHITA  
JUN 27 2013  
RECEIVED

RECEIVED  
JUN 21 2013  
KCC DODGE CITY

Remarks: \*\*WELL WAS GASSY MOST OF THE TIME\*\* CEMENT BY QUALITY WELL SERVICE.

✓ 7/07/13 1335sx

AMW

Plugged through: TBG

District: 01

Signed

*[Handwritten Signature]*

(TECHNICIAN)

*[Handwritten: 7/01/13]*

Form CP-2/3

RECEIVED

JUN 21 2013

*[Handwritten Initials]*

KCC DODGE CITY

KCC WICHITA

JUN 27 2013

RECEIVED

*[Handwritten Initials]*