

TO: STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

API Well Number: 15-163-19037-00-00
Spot: SESWSE Sec/Twnshp/Rge: 1-9S-17W
336 feet from S Section Line, 1574 feet from E Section Line
Lease Name: HRABE B Well #: 2
County: ROOKS Total Vertical Depth: 3421 feet

Operator License No.: 3722
Op Name: CROWN WELL SERVICE INC
Address: 650 E. WISCONSIN
RUSSELL, KS 67665

String	Size	Depth (ft)	Pulled (ft)	Comments
PROD	5.5	3420		175 SX
SURF	8.625	201		150 SX

Well Type: OIL UIC Docket No: _____ Date/Time to Plug: 04/07/2014 2:00 PM
Plug Co. License No.: 99998 Plug Co. Name: COMPANY TOOLS
Proposal Rcvd. from: STEVE CRAWFORD Company: CROWN WELL SERVICE, INC. Phone: (785) 303-0049

Proposed Operator reported DV Tool at 1267' w/300 sx cement.
Plugging Production perforations:3094' - 3360'.
Method: Fluid Level 190', PBSD 3368'.

04/07/2014- Ordered 350 sx 60/40 pozmix 4% gel cement w/500 # hulls and 9 sx gel.
04/08/2014- Ordered 200 sx 60/40 pozmix 4% gel cement.

Plugging Proposal Received By: CASE MORRIS WitnessType: COMPLETE (100%)
Date/Time Plugging Completed: 04/08/2014 3:00 PM KCC Agent: RICHARD WILLIAMS

Actual Plugging Report:

04/07/2014- Express ran tubing and tagged bottom at 3291'. Pulled up to collar at 3271'. Allied pumped 9 sx gel followed by 50 sx cement w/100 # hulls. No blow or circulation while pumping. Pulled tubing to 1983,' fluid 60' from surface. Allied pumped 150 sx cement w/200 # hulls, no change, no blow or circulation and no lifting pressure. Pumped the remaining 150 sx of cement with 200# hulls. With 15-20 sx cement left to mix, a small amount of clear fluid started to circulate out 8 5/8" surface pipe turning to blackish water towards the end of mixing cement. A small amount of grey colored fluid started circulating out from the 5 1/2" casing. Maximum pressure was 100 psi. Allied removed tubing swedge, attempted to pull tubing, found tubing stuck approx. 500'. Tried pumping down tubing and backside, unable to free tubing. Shut down for night.
04/08/2014 - Maximum Torque Service ran wireline down tubing, found fluid at 295' from surface and Top of cement in tubing at 1284'. Express called operator with findings and it was suggested perforating the tubing at 1200' to fill tubing with cement, and to pump cement down both 8 5/8" and 5 1/2" casing. Operator ordered 200 sx cement and set up for noon. Perforators rigged up and perforated tubing at 1200' with 3 tubing shots. Allied pressured up tubing to 2000 psi before they were able to pump into tubing. Staged 35 sx cement at a maximum of 1500 psi with 700 psi shut in pressure. Hooked up to 8 5/8" surface pipe and pumped 20 sx cement with maximum pressure 300 psi. Shut in pressure 100 psi. Hooked up to tubing annulus and pumped 100 sx cement with maximum pressure 400 psi and shut in pressure 300 psi.

Perfs:

Top	Bot	Thru	Comments
3350	3360		
3324	3328		
3299	3305		
3282	3288		
3276	3278		
3208	3210		
3195	3199		
3180	3186		
3172	3174		
3161	3163		
3154	3156		
3123	3123		
3116	3118		
3098	3100		

Remarks: NO COMPANY REP ON LOCATION EITHER DAY. LEFT 2 7/8" TUBING IN HOLE FROM SURFACE TO 1983'.
KCC AGENT PAT BEDORE ALSO ON LOCATION BOTH DAYS.

Plugged through: TBG

District: 04

Signed Richard Williams
4/24/14 (TECHNICIAN)

KCC WICHITA

CM

APR 23 2014

Form CP-2/3

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