

\$ 130.88

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

API Well Number: 15-051-25880-00-00
Spot: N2NENW Sec/Twnshp/Rge: 31-13S-20W
5130 feet from S Section Line, 3250 feet from E Section Line
Lease Name: KROEGER-LUEA UNIT Well #: 1-31
County: ELLIS Total Vertical Depth: 4027 feet

Operator License No.: 30717
Op Name: DOWNING-NELSON OIL CO INC
Address: PO BOX 372
HAYS, KS 67601

String	Size	Depth (ft)	Pulled (ft)	Comments
CIBP		3904		
SURF	8.625	220	0	150 SX CMT
T1	2.375	3949		
DVT		1602		180 SX CMT
PROD	5.5	4025	0	180 SX

Well Type: OIL UIC Docket No: _____ Date/Time to Plug: 01/26/2010 9:00 AM
Plug Co. License No.: 99977 Plug Co. Name: QUALITY OIL WELL CEMENTING
Proposal Rcvd. from: TERRY W. PIESKER Company: DOWNING-NELSON OIL CO., INC. Phone: (785) 735-4363

Proposed Plugging Method: Ordered 300 sxs 60/40 pozmix - 4% gel - 300# hulls - 15 sxs gel.
DV Tool at 1596' w/180 sxs. CIBP at 3904'.

Plugging Proposal Received By: MARVIN MILLS WitnessType: COMPLETE (100%)
Date/Time Plugging Completed: 01/26/2010 10:00 AM KCC Agent: MARVIN MILLS

Actual Plugging Report:

Backside is full.
Tied on the 5 1/2" - pumped 75 sxs cement w/200# hulls - followed with 15 sxs gel - followed with 170 sxs cement.
Shut in at 500# P.S.I.

Perfs:

Top	Bot	Thru	Comments
3920	3925		
3911	3916		
3882	3890		
3870	3872		
3632	3636		
3596	3598		

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 01 2010
CONSERVATION DIVISION
WICHITA, KS

Remarks: QUALITY OIL WELL CEMENTING COMPANY-TICKET #3532.

Plugged through: CSG

INVOICED
DATE 2/24/10
INV. NO. 2010060781

District: 04

Signed [Signature]
(TECHNICIAN) CM

JAN 28 2010

DOWNING-NELSON OIL CO
HAYS KS 67601-0372

#1-31 KROEGER - LUEA UNIT

31-13S-20W
150'FNL & 2030'FWL, SEC
KANSAS

City: ELLIS
Site: 3 S & 3/4 W OF ELLIS KS
Field: KAISER EXT (1/4 S)

Spot: NW NE NE NW API 15-051-25880
Lat/Long: 38.88453 -99.58813

OIL

FR: 06/30/2009 Spd: 07/09/2009 Drlg Cp: 07/16/2009 Issued: 09/28/2009 Revised: 09/28/2009

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Side 1

IP Status:
OIL, P 10 BO & 10 BWPD; ARB 3911-3925 OA,
8/20/2009
Notes: CORRECTION 7/6/2009 - ORIG FR IN NW NE NE
NW
Contr: DISCOVERY DRILLING #3
Geol: RON NELSON
Elev: 2280 KB, 2272 GL, 2278 DF
Formation Tops: (L-Log, S-Sample, D-Driller)

L ANH	1608 +672
L B/ANH	1652 +628
L TOP	3294 -1014
L HEEB	3525 -1245
L TOR	3543 -1263
L LANS	3562 -1282
L BKC	3808 -1526
L MARM	3864 -1584
L CHER SH	3902 -1622
L ARB	3920 -1640

LTD 4027 -1747
RTD 4027 -1747
Csg: 8-5/8" 219.54 / 150 SX (ALT 2), 5-1/2" 4024.57 / 330
SX, DV TOOL AT 1602 / 180 SX

Finds:
COMMENT: WAS ABD LOC, CANCELLED PERMIT
(FR 10/30/2008, API 15-051-25843); PROPOSED
START 7/9/2009; MI & RURT 7/9/2009
NO CORES
DST(1) 3582-3630 (LANS C) 30-30-30-30, (1ST
OP) WK SURF BLO BLT TO 1.5 INCH IN BKT, ISI:
NB, (2ND OP) WK SURF BLO THRU-OUT, FSI:
NB, REC 40' M, W/SCUM OIL ISIP 555# FSIP 551#
IFP 19#-30# / FFP 31#-33# IHP 1710# FHP 1672#
BHT 111"
DST(2) 3622-3644 (LANS E) 45-45-45-45, (1ST
OP) BLO OFF BTM BKT/22", ISI: WK SURF BLO
BK & DIED/13", (2ND OP) BLO OFF BTM BKT/36",
FSI: WK SURF BLO BK & DIED/25", 260' GIP, REC