

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

API Well Number: 15-051-25156-00-00
Spot: N2NESE Sec/Twnshp/Rge: 31-13S-17W
1980 feet from S Section Line, 1320 feet from E Section Line
Lease/Unit Name: GREENHOUSE Well Number: 1
County: ELLIS Total Vertical Depth: 3606 feet

Operator License No.: 33234
Op Name: OTTLEY OIL - MARK OTTLEY
Address: 2740 THUNDERBIRD DR.
HAYS, KS 67601

Production Casing Size: 5.5 feet: 3604 150 SX CMT
Surface Casing Size: 8.625 feet: 220 140 SX CMT

117²⁰

Well Type: OIL UIC Docket No: _____ Date/Time to Plug: 11/20/2003 9:00 AM
Plug Co. License No.: 31925 Plug Co. Name: QUALITY WELL SERVICE, INC.
Proposal Rcvd. from: RICHARD MCINTYRE Company: QUALITY WELL SERVICE, INC. Phone: (620) 727-3410

Proposed Plugging Method: Ordered out 220 sxs 60/40 pozmix - 10% gel - 500# hulls.

Plugging Proposal Received By: JAY PFEIFER Witness Type: Plugging Operations 100% Witnessed (Complete)
Date/Time Plugging Completed: 11/20/2003 12:30 PM KCC Agent: JAY PFEIFER

Actual Plugging Report:

Sanded back casing to 3350' - topped with 5 sxs cement using a dump bailer.
Cut casing loose at 2440'.
Pulled up to 1900' - mixed and pumped 100 sxs cement with 300# hulls.
Pulled to 1275' - spotted 30 sxs cement with 100# hulls.
Pulled to 650' - spotted 30 sxs cement with 100# hulls.
Pulled up to 220' - circulated cement with 25 sxs cement.
POOH. Hole full of cement.

RECEIVED
NOV 26 2003
KCC WICHITA

Remarks: ALLIED CEMENTING COMPANY.

Plugged through: CSG

District: 04

Signed _____

(TECHNICIAN)

INVOICED

DATE 12-1-03

INV. NO. 2004060840

Form CP-2/3

NOV 21 2003

CASTLE RESOURCES / HERTEL OIL CO
SCHOENCHEN KS 67667

31-13S-17W
C N/2 NE SE

#1 GREENHOUSE

site 2-3/4 E OF HAYS KS
cont: DISCOVERY DRILLING #2
cadr: JERRY GREEN

APR 15-051-25156
field YOUNGER

fr date 08/26/2002 spd date 09/28/2002 drlg comp 10/02/2002 card issued 02/03/2003 last revised 02/03/2003

ELV: 2035 KB, 2027 GL LOG	
tops	depth/datum
ANH	1250 +785
B/ANH	1288 +747
TOP	3009 -974
HEEB	3276 -1241
TOR	3298 -1263
LANS A	3320 -1285
LANS B	3330 -1295
LANS C	3346 -1311
LANS D	3370 -1335
LANS E	3392 -1357
LANS F	3402 -1367
LANS G	3416 -1381
LANS H	3456 -1421

IP status:
OIL, P 10 BO & 10 BWPD, LKC 3348-3422 OA, ARB
3568-3586 OA, 11/02/2002

LANS I	3480 -1445
LANS J	3495 -1460
LANS K	3518 -1483
LANS L	3532 -1497
BKC	3549 -1514
ARB	3562 -1527
RTD	3605 -1570
LTD	3606 -1571

CSG: 8-5/8" 219.54 / 140 SX (ALT 2), 5-1/2" 3604.49 / 150 SX,
PORT COLLAR AT 1229

NOT Cemented

CASTLE RESOURCES / HERTEL OIL CO
SCHOENCHEN KS 67667

31-13S-17W
C N/2 NE SE

#1 GREENHOUSE

COMMENT: WAS ABD LOC, EXPIRED PERMIT (FR 2/13/2002, OPER: SAME, API 15-051-25122); MI & RURT 9/27/2002

SHOWS: 3346-3352 (LANS C LM, SME PORO, SFO, STN, TR ODOR), 3392-3406 (LANS E, F LM, PNPT PORO, SFO, STN, TR ODOR), 3418-3421 (LANS G LM, SME PORO, SFO, STN, LT ODOR), 3480-3488 (LANS I LM, SFO, STN, SME PORO)

NO CORES

DST (1) 3326-3375 (LANS B-D), / 30-30-15-0, (1ST OP) WB & DIED/21", ISI: NO BLO BK, (2ND OP) NB, FLUSH TOOL, NO HELP, REC 15' M, W/FEW OIL SPKS, REMARK: ALL PRESSURES ARE ALPINE READINGS ISIP 602# IFP 22# -31# FFP 32# -36# IHP 1608# FHP 1564# BHT 100'

DST (2) 3380-3425 (LANS E,F), / 30-30-15-0, (1ST OP) WB & DIED/25", (2ND OP) NB, FLUSH TOOL, NO HELP, REC 30' M, NW, REMARK: ALL PRESSURES ARE ALPINE READINGS ISIP 687# IFP 17# -32# FFP 34# -36# IHP 1653# FHP 1641# BHT 101'

DST (3) 3535-3605 (ARB), / 60-45-60-45, (1ST OP) WB BLT TO FB 2 INCH IN BKT, ISI: NO BLO BK, (2ND OP) WB BLT TO FB 2 INCH IN BKT, FSI: NO BLO BK, REC 70' TF: 40' OCM (35% OIL, 65% M), 30' CLEAN OIL (GR 33), REMARK: ALL PRESSURES ARE ALPINE READINGS ISIP 851# FSI 760# IFP 28# -43# FFP 42# -53# IHP 1777# FHP 1720# BHT 104'

TRGT ZN: LKC, ARB (OIL), PTD 3650 (ARB), MICT - CO, FF (ARB) 8/3582-3586, AC 2000 GAL (15%), SWB LD, SO, FF (ARB) 8/3568.5-3572.5, AC 500 GAL (15%), SWB LD, SO, FF (LANS G) 2/3416-3422, AC 500 GAL (15%), SWB LD, SO, FF (LANS F) 2/3403-3405, AC 500 GAL (15%), SWB LD, SO, FF (LANS E) 2/3392-3396, AC 500 GAL (15%), SWB LD, SO, FF (LANS C) 4/3348-3354, AC 750 GAL (15%), SWB LD, SO, SET 2-3/8" TBG & PKR AT 3520, POP, IPP 10 BO & 10 BWPD, DOFP 11/2/2002, COMMINGLED

*2035
1675
360*