

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

API Well Number: 15-009-24734-00-00
Spot: N2N2SW Sec/Twnshp/Rge: 11-20S-11W
2310 feet from S Section Line, 1320 feet from W Section Line
Lease Name: PANNING Well #: 4
County: BARTON Total Vertical Depth: 3376 feet

Operator License No.: 32325
Op Name: POPP OPERATING, INC.
Address: 191 NE 150 RD PO BOX 187
HOISINGTON, KS 67544

| String | Size | Depth (ft) | Pulled (ft) | Comment |
|--------|-------|------------|-------------|-----------------------------|
| SURF | 8.625 | 500 | 0 | w/425 sxs cmt |
| PROD | 5.5 | 3374 | 1860 | w/170 sxs cmt <u>109.72</u> |

Well Type: OIL UIC Docket No: _____ Date/Time to Plug: 06/03/2009 9:00 AM
Plug Co. License No.: 31925 Plug Co. Name: QUALITY WELL SERVICE, INC.
Proposal Rcvd. from: RICKEY POPP Company: POPP OPERATING, INC. Phone: (620) 786-5514

Proposed Plugging Method: Ordered 275 sxs 60/40 pozmix - 4% gel - 400# hulls.

Plugging Proposal Received By: CASE MORRIS Witness Type: COMPLETE (100%)
Date/Time Plugging Completed: 06/03/2009 12:00 PM KCC Agent: BRUCE RODIE

Actual Plugging Report:

Sanded to 2800' - topped with 5 sxs cement.
Cut casing at 1860' - pulled to 1500' - pumped 150 sxs cement with 300# hulls.
Pulled to 500' - pumped 50 sxs cement with 100# hulls.
Pulled to 200' - circulated cement to surface with 65 sxs.
Pulled casing - hole stayed full.

Perfs:

INVOICED
DATE 8-17-09
INV. NO. 2010060100

RECEIVED
JUN 18 2009
KCC WICHITA

Remarks: QUALITY OIL WELL CEMENTING COMPANY.

Plugged through: CSG

District: 04

Signed Bruce Rodie
(TECHNICIAN)

CM

Form CP-2/3

JUN 12 2009

PRY

POPP OPERATING
HOISINGTON KS 67544

11-20S-11W
C N/2 N/2 SW

#4 PANNING

site: 1-1/2 S & 2-3/4 E OF ELLINWOOD KS city: BARTON AP# 15-009-24734
 contr: DISCOVERY DRILLING #2 field: CHASE-SILICA
 geol: ROBERT STOLZLE

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

fr date 03/18/2002 spd date 03/26/2002 drg comp 04/01/2002 card issued 06/17/2002 last revised 08/25/2003

| ELV: 1762 KB, 1754 GL LOG | tops | depth/datum |
|---------------------------|------|-------------|
| ANH | 498 | +1264 |
| TARK LM | 2365 | -603 |
| HOW | 2518 | -756 |
| SEVERY SH | 2576 | -814 |
| TOP | 2616 | -854 |
| PLATTSM | 2786 | -1024 |
| HEEB | 2878 | -1116 |
| DOUG SH | 2910 | -1148 |
| LANS | 3024 | -1262 |
| LANS D | 3072 | -1310 |
| LANS E | 3092 | -1330 |
| LANS F | 3109 | -1347 |
| LANS J | 3190 | -1428 |

IP status
 OIL, P 20 BO & 200 BWP, SHAW 2858-2862, LKC
 3072-3204 OA, ARB 3276-3278, 04/17/2002
 BKC 3260 -1498
 ARB 3276 -1514
 RTD 3375 -1613
 LTD 3376 -1614
 INFO RELEASED: 8/25/2003 - WAS OIL WELL - TIGHT HOLE
 CSG: 8-5/8" 499.29 / 425 SX (ALT 1), 5-1/2" 3374 / 170 SX
 SHOWS: 2860-2863 (SHAW LM, FR PORO, GD STN, WK TR
 FLUOR & CUT, ? PERM), 3081-3088 (LANS D LM, FR PORO,
 GD STN, GD-EXCLNT FLUOR), 3092-3098 (LANS E LM, GD
 PORO, GD STN, GD FLUOR & CUT), 3112-3116 (LANS F LM,
 FR PORO, FR STN, WK FLUOR & CUT, ? PERM), 3188-3194
 (LANS J LM, EXCLNT PORO, GD STN, GD FLUOR & CUT, ?
 PERM),

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 INDEPENDENT OIL & GAS SERVICE, INC.
 WICHITA, KANSAS

(over)

POPP OPERATING
HOISINGTON KS 67544

11-20S-11W
C N/2 N/2 SW

#4 PANNING

3194-3204 (LANS J LM, LESS PORO, 50% BARREN, 50% FR-GD STN, FR FLUOR & CUT), 3276-3286
 (ARB DOL, GD-EXCLNT PORO, GD UNFRM STN, EXCLNT CUT), 3286-3293 (ARB DOL, GD PORO, TR
 CHT, GD STN, GD FLUOR & CUT), 3302-3306 (ARB DOL, FR PORO, OIL STN, FR-GD FLUOR & CUT,
 CHTY-V CHTY),
 3314-3322 (ARB DOL, FR PORO, LT STN, FR FLUOR & CUT)
 NO CORES OR DSTS
 TRGT ZN: LKC, ARB (OIL), PTD 3350 (ARB), MICT - CO, PF (LANS J) 3190-3194, 3200-3204, W / 4 SPF,
 AC 2000 GAL (15% NEFE) & 400# ROCK SALT, SWB LD, SO, PF (LANS E) 3093-3097, W / 4 SPF, AC 750
 GAL (15% NEFE), SWB LD, SO, PF (LANS D) 3072-3076, W / 4 SPF, SWB DWN, SO, NAT, PF (SHAW)
 2858-2862, W / 4 SPF, SWB DWN, SO, NAT, PF (ARB) 3276-3278.5, W / 2 SPF, AC 150 GAL (MCA), SWB
 LD, SET 2-7/8" TBG AT 3317, A-C AT 2737, POP, IPP 20 BO & 200 BWP (GR 37), GTSTM, DOFF
 4/17/2002, COMMINGLED