

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

API Well Number: 15-163-23255-01-00  
Spot: E2W2NE Sec/Twnshp/Rge: 19-7S-17W  
1320 feet from N Section Line, 1650 feet from E Section Line  
Lease Name: LIEBENAU Well #: 12-H  
County: ROOKS Total Vertical Depth: 3570 feet

Operator License No.: 7076  
Op Name: BLACK DIAMOND OIL, INC.  
Address: PO BOX 641  
HAYS, KS 67601

COND Size: 13.63 feet: 146 w/150 sxs cmt  
PROD Size: 5.5 feet: 3127 w/100 sxs cmt  
SURF Size: 8.625 feet: 1200 w/450 sxs cmt

#116<sup>03</sup>

Well Type: OIL UIC Docket No: \_\_\_\_\_ Date/Time to Plug: 08/11/2004 3:00 PM  
Plug Co. License No.: 99998 Plug Co. Name: COMPANY TOOLS  
Proposal Rcvd. from: KEN VEHIGE Company: BLACK DIAMOND OIL Phone: (785) 623-2035

Proposed Well flowing out 5 1/2" annulus and tubing.  
Plugging Top of cement on 5 1/2" casing 2530'.  
Method: Set CIBP at 2800'.  
Pull casing and run tubing to plug well.  
08-11-2004 - Ordered out 400 sxs 60/40 pozmix - 10% gel and 800# hulls.  
08-12-2004 - Ordered out 250 sxs 60/40 pozmix - 10% gel and 500# hulls.

Plugging Proposal Received By: RICHARD WILLIAMS WitnessType: COMPLETE (100%)  
Date/Time Plugging Completed: 08/12/2004 8:30 AM KCC Agent: RICHARD WILLIAMS

Actual Plugging Report:

Horizontal well kicks off 90 degrees - 3027'.  
Bottom of hole 3570'.  
Emergency plug orders given.  
08-11-2004  
Shot 5 1/2" casing off at 2332'.  
Pulled 56 joints 5 1/2" casing out of hole.  
Ran 76 joints 2 7/8" tubing in 2332'.  
Allied pumped 400 sxs 60/40 pozmix - 10% gel with 800# hulls.  
Cement did not circulate.  
PTOH. Shut in over night.  
08-12-2004  
Ran 2 7/8" tubing to tagged cement at 723'.  
Allied pumped 110 sxs 60/40 pozmix - 10% gel with 500# hulls.  
Cement circulated.  
PTOH. Cellar full of cement.

Perfs:

RECEIVED  
AUG 20 2004  
KCC WICHITA

Remarks: ALLIED CEMENTING COMPANY.

Plugged through: TBG

District: 04

Signed

Richard Williams

(TECHNICIAN)

INVOICED

DATE 8-23-04

INV. NO. 2005060379

Form CP-2/3

AUG 13 2004

replacement card

HELMERICH & PAYNE  
GARDEN CITY KS 67846

19-07S-17W  
C E/2 W/2 NE

# 12-H LIEBENAU

site: 1/4 E OF STOCKTON KS

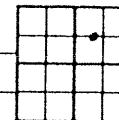
ty: ROOKS

API 15-163-23255

contr: DUKE DRILLING # 4

field: RIFFE

opd: WES HANSEN



fr date 10/13/94

opd date 10/27/94

drig comp 11/08/94

card issued 05/08/95

last revised 07/15/96

ELV: 1750 KB, 1738 GL LOG

tops.....	depth/datum
TOP.....	2676 -926
HEEB.....	2886 -1136
TOR.....	2908 -1158
LANS.....	2928 -1178
STARK.....	3114 -1364
BKC.....	3158 -1408
ARB.....	3223 -1473
TVD.....	3231 -1481
TMD.....	3570 -1820

IP status:

OIL, P 7 BO & 133 BWP, ARB 3127-3570, 12/01/95

CORR: 7/15/96 - CORR ELEV (WAS 1751 KB, 1742 GL)

NOTE: INFO REL 1/15/96 - WAS OIL WELL - TIGHT HOLE

CSG: 13-1/2" COND AT 146 / 150 SX, 8-5/8" 1200 / 450 SX (ALT 1), 5-1/2" 3127 / 100 SX

COMMENT: HORZ WELL BORE - BTM HOLE LOC IS 1130'FNL & 1409'FEL, SAME SEC; PAY ZN 3339-3570

TMD, 3221-3231 TVD

NO CORES OR DSTS

TRGT ZN: ARB, PTD 3189 (ARB), MICT - CO, (ARB OH 3127-3570), SO, NAT, SET 2-7/8" TBG AT 3339, NO PKR

POP, P 7 BO & 133 BWP, 12/1/95

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WICHITA, KANSAS

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