

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 7076
Name: BLACK DIAMOND OIL, INC.
Address: P.O. Box 641
City/State/Zip: Hays, KS 67601
Purchaser: _____
Operator Contact Person: Kenneth Vehige
Phone: (785) 625-5891
Contractor: Name: Discovery Drilling Co., Inc
License: 31548

Wellsite Geologist: Ken Vehige
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
8/18/03 8/22/03 8/23/03
Spud Date or 8/23/03 Completion Date or
Recompletion Date 8/23/03 Recompletion Date

API No. 15 - 163-23,381-00-00
County: Rooks
^{250' N of} N/2-N/2NE Sec. 30 Twp. 6 S. R. 19W East West
80 feet from N (circle one) Line of Section
1320 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Dryden/Carpenter Well #: 1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2120 Kelly Bushing: 2128
Total Depth: 3645 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 201.35 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *Per Ken 1-27-04*
(Data must be collected from the Reserve Pit)
Chloride content 2,000 ppm Fluid volume 320 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
OCT 27 2003
10-27-2003
KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *[Signature]*
Title: Pres. Date: 10-20-03
Subscribed and sworn to before me this 20th day of October
2003
Notary Public: *[Signature]*
Date Commission Expires: 7-18-2007

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

VERDA M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-2007

ALLIED CEMENTING CO., INC. 12240

Federal Tax I.D.# XXXXXXXXXX

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

15163-23381-00-00

DATE <u>8-18-03</u>	SEC. <u>30</u>	TWP. <u>6S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>4:30 PM</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:21 PM</u>
Dryden / LEASE Carpenter			WELL# <u>1</u>	LOCATION <u>Webster 2W-1N-13W</u>		COUNTY <u>Kooks</u>	STATE <u>Ken</u>
OLD OR NEW (Circle one) <u>OLD</u>							

CONTRACTOR <u>Discovery Drilling #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>202'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>201'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>11 3/4 TBBL</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Walt</u>	
# <u>373</u> HELPER <u>Fuzzy</u>	
BULK TRUCK	
# <u>361</u> DRIVER <u>Larry</u>	
BULK TRUCK	
#	DRIVER
	TOTAL

CEMENT	
AMOUNT ORDERED <u>150 sls com</u>	
<u>3% CC - 2% Gel</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	
	TOTAL

REMARKS:

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>520⁰⁰</u>
EXTRA FOOTAGE	@
MILEAGE <u>3.50</u>	@ <u>3.50</u>
PLUG <u>8 5/8 Surface</u>	@ <u>45⁰⁰</u>
	@
	@
	TOTAL

CHARGE TO: Black Diamond Oil Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@
_____	@
_____	@
_____	@
_____	@
	TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas AL

Thomas ALM
PRINTED NAME

RECEIVED
OCT 27 2003
KCC WICHITA

ALLIED CEMENTING CO., INC. 14966

Federal Tax I.D.# [REDACTED]

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665. 15-163-23381-00-00

SERVICE POINT: Russell

DATE <u>8/27/03</u>	SEC. <u>30</u>	TWP. <u>6</u>	RANGE <u>19</u>	CALLED OUT <u>9:00am</u>	ON LOCATION <u>11 hrs.</u>	JOB START	JOB FINISH <u>2:15pm</u>
LEASE COOPERATED		WELL# <u>1</u>	LOCATION <u>Webcam 366w</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR D. S. Coker

TYPE OF JOB Plug

HOLE SIZE 7 7/8" T.D.

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER Glen

BULK TRUCK

222 DRIVER Dan

BULK TRUCK

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 200 lbs 6 1/2" 170

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

SERVICE

1st plug @ 1250 w/ 25' sh

2nd plug @ 970 w/ 100' sh

3rd plug @ 250 w/ 40' sh

4th plug @ 40 w/ 10' sh

15' sh. m.H.

15' sh. C.H.

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 1-8 1/2" wood _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: Black Diamond Oil, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

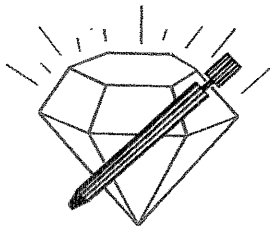
TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas Alan

Thomas Alan
PRINTED NAME

RECEIVED
OCT 27 2003
KCC WICHITA



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

ORIGINAL RECEIVED

OCT 27 2003

KCC WICHITA

15-163-23381-00-00

Company BLACK DIAMOND OIL Lease & Well No. DRYDEN/CARPENTER #1
 Contractor DISCOVERY R161 Charge to BLACK DIAMOND OIL
 Elevation 21356.2 Formation TOPEKA Effective Pay _____ Ft. Ticket No. _____
 Date 2/21/03 Sec. 30 Twp. 6S Range 19W County ROCK State KS
 Test Approved By _____ Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 3257 ft. to 3292 ft. Total Depth 3292 ft.
 Packer Depth 3252 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3257 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set 2

Top Recorder Depth (Inside) 3284 ft. Recorder Number 13586 Cap. 547 P.S.I.
 Bottom Recorder Depth (Outside) 3299 ft. Recorder Number 13498 Cap. 3925 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 1500 P.P.M. Drill Pipe Length 3235 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT RAN Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 35 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEPK SURGE FLOSHED TOOL + RECEIVED 1" BLOW DEAD 15 MINUTES
 2nd Open: NO BLOW; FLOSHED TOOL + RECEIVED WEPK BLOW DEAD 5 MIN

Recovered 40 ft. of DRILLING MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 4:05 ~~P.M.~~ P.M. Time Started Off Bottom 5:15 ~~P.M.~~ P.M. Maximum Temperature 104°
 Initial Hydrostatic Pressure (A) 1667 P.S.I.
 Initial Flow Period Minutes 30 (B) 41 P.S.I. to (C) 57 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1065 P.S.I.
 Final Flow Period Minutes 10 (E) 66 P.S.I. to (F) 63 P.S.I.
 Final Closed In Period Minutes 0 (G) _____ P.S.I.
 Final Hydrostatic Pressure (H) 1652 P.S.I.