

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

JUN 25 2004

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

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: Kenneth 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. _____

3/31/04 4/6/04 4/7/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 137-20,426-00-00
County: Norton
100' N of
SE-NE-NW Sec. 34 Twp. 4 S. R. 22W East West
890 feet from N (circle one) Line of Section
2310 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW 1
Lease Name: Harting Well #: _____
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2226 Kelly Bushing: 2234
Total Depth: 3685 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 222.88 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 P+A KGR 6/7/07
(Data must be collected from the Reserve Pit)
Chloride content 2,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 6/16/04
Subscribed and sworn to before me this 16th day of June,
~~XX~~2004

Notary Public: Verda M. Brin
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. 7-18-07

Operator Name: BLACK DIAMOND OIL, INC. Lease Name: HARTING Well #: 11200
 Sec. 34 Twp. 4 S. R. 22W East West County: Norton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1861</td> <td>+373</td> </tr> <tr> <td>Topeka</td> <td>3172</td> <td>-938</td> </tr> <tr> <td>Heebner</td> <td>3370</td> <td>-1136</td> </tr> <tr> <td>Lansing KC</td> <td>3415</td> <td>-1181</td> </tr> <tr> <td>Arbuckle</td> <td>3663</td> <td>-1429</td> </tr> </table>	Name	Top	Datum	Anhydrite	1861	+373	Topeka	3172	-938	Heebner	3370	-1136	Lansing KC	3415	-1181	Arbuckle	3663	-1429
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	222.88	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC. 13697

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

31-04	SEC 34	TWP. 4s	RANGE 22w	CALLED OUT	ON LOCATION 2:20 PM	JOB START 2:40 PM	JOB FINISH 3:00 PM
Harting LEASE	WELL# 1	LOCATION Edmond 2 E 1/2 N E/S		COUNTY Norton	STATE KS		
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dig

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 224

CASING SIZE 8 5/8 DEPTH 222

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/4 Bbls

OWNER same

CEMENT AMOUNT ORDERED 15.5 sks com 30cc 22 Gel

COMMON	<u>15.5 sks</u>	@ <u>8.35</u>	<u>1294.25</u>
POZMIX		@	
GEL	<u>2 sks</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5 sks</u>	@ <u>30.00</u>	<u>150.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>16.3 sks</u>	@ <u>1.15</u>	<u>187.45</u>
MILEAGE	<u>54/sk/mile</u>		<u>611.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Fuzzy

BULK TRUCK

218 DRIVER Larry

BULK TRUCK

_____ DRIVER _____

TOTAL 2272.95

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SERVICE

REMARKS:

Cement did circulate

Thank you

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DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>75 miles</u>	@ <u>3.50</u>	<u>262.50</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 827.50

CHARGE TO: Black Diamond Oil Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., INC. 12151

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

SERVICE POINT:
Oakley

DATE <u>4-6-04</u>	SEC <u>34</u>	TWP <u>4s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION <u>7:45 PM</u>	JOB START <u>9:50 PM</u>	JOB FINISH <u>12:15 AM</u>
LEASE <u>Harting</u>	WELL# <u>1</u>	LOCATION <u>Edmond 2E 1/2 N E/S</u>			COUNTY <u>Abertou</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Discovery Drilling Rig 1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTM</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3685'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH <u>1875'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Dean</u>	
# <u>373-281</u> HELPER <u>Fuzzy</u>	
BULK TRUCK	
# <u>218</u> DRIVER <u>Mike</u>	
BULK TRUCK	
#	DRIVER

CEMENT AMOUNT ORDERED <u>200 sks 60/40 60/60 1/2" Flo Seal</u>	
COMMON _____ @ _____	
POZMIX _____ @ _____	
GEL _____ @ _____	
CHLORIDE _____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
HANDLING _____ @ _____	
MILEAGE _____	
TOTAL _____	

REMARKS:

SERVICE

<u>1st Plug 1875' w/ 25 sks</u> <u>2nd Plug 1150' w/ 100 sks</u> <u>3rd Plug 275' w/ 40 sks</u> <u>4th Plug 40' w/ 10 sks + Plug</u> <u>5 sks in Rat Hole</u> <u>10 sks in Mouse Hole</u> <u>Thank you</u>	DEPTH OF JOB <u>1875'</u> PUMP TRUCK CHARGE _____ EXTRA FOOTAGE _____ @ _____ MILEAGE _____ @ _____ PLUG <u>878 Dry Hole</u> _____ @ _____ _____ @ _____ _____ @ _____
--	--

TOTAL _____

CHARGE TO: Black Diamond Oil Inc

STREET _____
CITY _____ STATE _____ ZIP _____

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KCC WICHITA

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 Al
PRINTED NAME