

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7076  
Name: BLACK DIAMOND OIL, INC  
Address: PO BOX 641  
City/State/Zip: HAYS KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: KENNETH VEHIGE  
Phone: (785) 625-5891  
Contractor: Name: ANDERSON DRILLING  
License: 33237

Wellsite Geologist: TONY RICHARDSON  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_

<u>11-27-06</u>	<u>12-06-06</u>	<u>1/3/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23568-00-00  
County: ROOKS  
APC SE NW Sec. 6 Twp. 10 S. R. 19  East  West  
1820 feet from S  (circle one) Line of Section  
2050 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: CHILDS - A Well #: 4  
Field Name: MARCOTTE

Producing Formation: Arbuckle  
Elevation: Ground: 2231 Kelly Bushing: 2236  
Total Depth: 3800' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 218 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3794'  
feet depth to surface w/ 470 sx cmt.

Drilling Fluid Management Plan *ALT II with*  
(Data must be collected from the Reserve Pit) *1-24-08*  
Chloride content 18,000 ppm Fluid volume 300 bbls  
Dewatering method used air dry  
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: Owner Date: 2-22-07  
Subscribed and sworn to before me this 22<sup>nd</sup> day of February,  
2007.  
Notary Public: *[Signature]*  
Date Commission Expires: 7-18-07

VERDA M. BRIN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-18-07

**KCC Office Use ONLY**

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

**RECEIVED**  
**FEB 28 2007**

**KCC WICHITA**

Operator Name: BLACK DIAMOND OIL, INC Lease Name: CHILDS - A Well #: 4  
 Sec. 6 Twp. 10 S. R. 19  East  West County: ROOKS

**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.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: Radiation Guard, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1652</td> <td>+584</td> </tr> <tr> <td>Topeka</td> <td>3230</td> <td>-994</td> </tr> <tr> <td>Heebner</td> <td>3435</td> <td>-1199</td> </tr> <tr> <td>Lansing KC</td> <td>3473</td> <td>-1237</td> </tr> <tr> <td>Base KC</td> <td>3684</td> <td>-1448</td> </tr> <tr> <td>Arbuckle</td> <td>3789</td> <td>-1553</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1652	+584	Topeka	3230	-994	Heebner	3435	-1199	Lansing KC	3473	-1237	Base KC	3684	-1448	Arbuckle	3789	-1553
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CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
<b>SURFACE</b>	12 1/4"	8 5/8"	20 #	218	COM	150	3% CC; 2%GEL
Production	7-7/8	5 1/2	14#	3794	Com	470	--

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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 <u>2-7/8</u>	Set At <u>3780</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/19/07</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>38</u>	Gas Mcf <u>0</u>	Water Bbls. <u>50</u>	Gas-Oil Ratio <u>26</u>

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 \_\_\_\_\_

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ANDERSON DRILLING  
PO BOX 100  
HILL CITY KS 67642  
785-421-6266  
FAX: 785-421-2483

RIG -1 785-421-8070

BLACK DIAMOND OIL, INC  
P. O. BOX 641  
HAYS, KS 67601  
PHONE: 785-625-5891  
FAX: 785-621-2090

CONTRACTOR: ANDERSON DRILLING  
GEOLOGIST: TONY RICHARDSON CELL 785-7237-7258 HOME 785-662-3272  
COUNTY: ROOKS  
LEASE: CHILDS A  
WELL: 4

11-27 7:00 AM Moving on Location; Spud Well;  
11-28 7:00 AM Working on Rig  
11-29 7:00 AM Working on Rig  
11-30 7:00 AM We are at 223' Waiting for Cement Trucks Set 213' of 8 5/8" surface  
pipe at 218' with 150 sacks COM; 3% CC; 2% Gel; Down 10:45AM  
12-01 7:00 AM 770' Drilling Ahead  
12-02 7:00 AM 2205' Drilling Ahead  
12-03 7:00 AM 2950' Drilling Ahead  
12-04 7:00 AM 3450' Drilling Ahead  
12-05 7:00 AM 3591' TESTING  
12-06 7:00 AM 3800' T.D. Run Long String

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# SWIFT Services, Inc.

DATE 12-6-06 PAGE NO. 1

WELL NO.	LEASE	JOB TYPE	TICKET NO.	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
<u>24</u>	<u>Chids A</u>	<u>Long String</u>	<u>11725</u>					<u>on Loc.</u>
								<u>Start in hole with 5 1/2" Csg.</u>
								<u>Insert Float Shoe</u>
								<u>Latch Down Baffle</u>
								<u>Cent. #1, 4, 8, 12, 15, 50</u>
								<u>Bracket # 2, #5, #51</u>
								<u>Drop Ball</u>
								<u>Circulate &amp; Rotate Csg.</u>
								<u>Plug rat hole.</u>
								<u>Pump 500gal. Mod. Flush</u>
								<u>20<sup>SS</sup> 2% RCL Flush</u>
								<u>Start mixing 350sk</u>
								<u>SMOC 1/4" Flocele @ 11.2 PPG</u>
								<u>Mix 120sk @ 14 PPG</u>
								<u>Finished mixing</u>
								<u>wash out Pump &amp; Line</u>
								<u>Start Displ.</u>
								<u>Plug down 1600pst holding</u>
								<u>Release press. Float held</u>
								<u>Circulated 5<sup>SS</sup> Cent. to P.T</u>
								<u>wash and rack up truck</u>
								<u>Job Complete</u>

*Thank You*  
*By: Don Jeff*

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FEB 28 2007

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