

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

Form ACO-1
September 1999
Form Must Be Typed

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: 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>10/24/06</u>	<u>10/29/06</u>	<u>10/30/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,580-00-00
County: Ellis
S/2N/2 NE Sec. 22 Twp. 11 S. R. 19W East West
990 feet from (N) (circle one) Line of Section
1320 feet from (E) (circle one) Line of Section

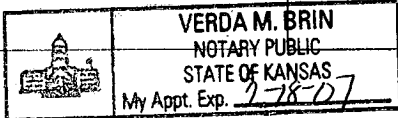
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: VINE "E" Well #: 7
Field Name: Solomon
Producing Formation: Arbuckle
Elevation: Ground: 1935 Kelly Bushing: 1943
Total Depth: 3540 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 222.91 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3538
feet depth to Surface w/ 425 sx cmt.
(15sks In Rat Hole) (10sks In Mouse Hole)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALT II w/ H₂O 12-14-07*
Chloride content 18,000 ppm Fluid volume 300 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: Owner Date: 1-22-07
Subscribed and sworn to before me this 22nd day of January, 2007.
Notary Public: *[Signature]*
Date Commission Expires: 7-18-07



KCC Office Use ONLY

Letter of Confidentiality Attached
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: VINE "E" Well #: 7
 Sec. 22 Twp. 11 S. R. 19W East West County: Ellis

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Compensated Density, Sonic, Dual Induction, Micro</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1229</td> <td>+714</td> </tr> <tr> <td>Topeka</td> <td>2892</td> <td>+949</td> </tr> <tr> <td>Heebner</td> <td>3114</td> <td>-1171</td> </tr> <tr> <td>Lansing KC</td> <td>3156</td> <td>-1213</td> </tr> <tr> <td>Base KC</td> <td>3377</td> <td>-1434</td> </tr> <tr> <td>Arbuckle</td> <td>3457</td> <td>-1514</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1229	+714	Topeka	2892	+949	Heebner	3114	-1171	Lansing KC	3156	-1213	Base KC	3377	-1434	Arbuckle	3457	-1514
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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	# Sacjs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	20	222.91	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3538	SMDC	425	

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3495			

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
2	3460-65	1500 gal 15%	

TUBING RECORD		Size <u>2-7/8</u> Set At <u>3450</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>11/30/06</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>9</u>	Gas Mcf <u>0</u>	Water Bbls. <u>70</u> Gas-Oil Ratio <u>28</u> 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

JOB LOG

SWIFT Services, Inc.

DATE *10-30-06*

CUSTOMER *Black Diamond Oil Co.* WELL NO. *F-7* LEASE *Vine* JOB TYPE *Completion* TICKET NO. *16224*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>144</i>							<i>circ w/PT</i>
	<i>15</i>							<i>circ w/PT</i>
								<i>5 1/2" x 14" x 3539' x 10'</i>
								<i>Cont.</i>
								<i>Back-t</i>
	<i>1415</i>							<i>Back circ</i>
	<i>1530</i>	<i>2.5</i>	<i>3/2</i>					<i>Plg. RH & MH 15 ft. 10 ft. SMD</i>
	<i>1540</i>	<i>4</i>	<i>0</i>			<i>150</i>		<i>start back flushes ^{500 gal material}</i>
	<i>1543</i>	<i>4.5</i>	<i>82/0</i>			<i>100</i>		<i>start Lead Cement 525 ft. SMD</i>
	<i>1616</i>	<i>4.5</i>	<i>193/0</i>			<i>100</i>		<i>start Tail Cement</i>
	<i>1623</i>		<i>33</i>					<i>End Cement</i>
								<i>Wash P/L</i>
								<i>Disp Plug</i>
	<i>1627</i>	<i>4.5</i>	<i>0</i>			<i>0</i>		<i>start Displacement</i>
	<i>1645</i>	<i>4</i>	<i>35</i>			<i>100</i>		<i>catch cement</i>
	<i>1658</i>		<i>86</i>			<i>100</i>		<i>Card 11/2</i>
								<i>Release Pressure</i>
								<i>1/2 Hold</i>
								<i>1st circ @ 188 bbl</i>
								<i>circ cement @ 250 bbl</i>
								<i>circ cement to collar 150'</i>

RECEIVED

FEB 28 2007

KCC WICHITA

[Handwritten Signature]

