

**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: Kenneth Vehige

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>4/7/04</u>	<u>4/12/04</u>	<u>4/13/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 137-20,425-00-00
 County: Norton
150 S. & 90 W. of
C - NE - NE Sec. 33 Twp. 4 S. R. 22W East West

810 feet from (circle one) Line of Section
750 feet from (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
 Lease Name: VanDiest Well #: 2
 Field Name: Wildcat

Producing Formation: None
 Elevation: Ground: 2261 Kelly Bushing: 2269
 Total Depth: 3774 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 222.65 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 *DAA RGR 6/09/04*
 (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: *Verda M. Brin*
 Title: Pres. Date: 6/16/04
 Subscribed and sworn to before me this 16th day of June,
~~2004~~ 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: VanDiest Well #: 2
 Sec. 33 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.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1898	+371
Topeka	3210	-941
Heebner	3406	-1142
Lansing KC	3451	-1182
Arbuckle	3735	-1466
Reagan SD	3752	-1483

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	23	222.65	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 _____

Production Interval Other (Specify) _____

ALLIED CEMENTING CO., INC. 17012

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

SERVICE POINT: Russell

DATE <u>4/12/04</u>	SEC <u>33</u>	TWP. <u>4</u>	RANGE <u>22</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>8:30 PM</u>	JOB START	JOB FINISH <u>12:11 PM</u>
LEASE <u>Van Dine</u>		WELL# <u>2</u>	LOCATION <u>Deerman 3 W 2 N</u>		COUNTY <u>McPherson</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Discovers</u>	OWNER
TYPE OF JOB <u>Plug</u>	
HOLE SIZE <u>23</u>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT AMOUNT ORDERED <u>200 lbs 6 1/4" 67.00' 4" Flt</u>
COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC _____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
HANDLING _____ @ _____
MILEAGE _____
TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER <u>Bill</u>
<u>366</u> HELPER <u>Dave</u>
BULK TRUCK
<u>213</u> DRIVER <u>Luig</u>
BULK TRUCK
_____ DRIVER

REMARKS:

1st plug c 1925' hole w/ 25' dev
2nd plug c 1150' hole w/ 1.00 PM
3rd plug c 275' hole w/ 40' dev
4th plug c 440' w/ 10' dev
15 ch R.H.
10 ch MH.

CHARGE TO: Black Diamond Oil

STREET _____

CITY _____ STATE _____ ZIP _____

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.

SIGNATURE Thomas M

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Thomas M

RECEIVED
JUN 25 2004
KCC WICHITA

ALLIED CEMENTING CO., INC. 12153

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>4-7-04</u> <u>Handiest</u>	SEC. <u>33</u>	TWP. <u>4s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START <u>4:40 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Handiest</u>	WELL # <u>2</u>	LOCATION <u>Edmond 2E 2N</u>		COUNTY <u>Norton</u>	STATE <u>Ks</u>		

OLD OR NEW (Circle one)

CONTRACTOR Discovery Drlg Rig 1 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223'

CASING SIZE 8 5/8 DEPTH 222.65'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 1 3/4 Bbls

CEMENT AMOUNT ORDERED

1.55 Com 39 1/2 CC 29 1/2 Gel

COMMON	<u>1.55 sk</u>	@	<u>8.85</u>	<u>1371.75</u>
POZMIX		@		
GEL	<u>3 sk</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5 sk</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>163.5 sks</u>	@	<u>1.25</u>	<u>203.75</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 2369.75

REMARKS:

SERVICE

Cement did circulate

Thank you

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>7.5 miles</u>	@	<u>4.00</u> <u>300.00</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 865.00

CHARGE TO: Black Diamond Oil Inc

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
JUN 25 2004
FLOAT EQUIPMENT
KCC WICHITA

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