

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: P.O. Box 641
City/State/Zip: Hays, KS 67601
Purchaser: Coffeyville Resources
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. _____
12/3/2008 12/08/2008 1/08/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 163-23,779-0000
County: Rooks
 W/2 NW NE Sec. 9 Twp. 7 S. R. 20 East West
590 feet from S / (N) (circle one) Line of Section
2450 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Roy/Gager Well #: 1
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 2176 Kelly Bushing: 2184
Total Depth: 3670 Plug Back Total Depth: 210.23
Amount of Surface Pipe Set and Cemented at _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3670
feet depth to Surface w/ 425 sks _____ sx cmt.

Drilling Fluid Management Plan Alt II NGR 5-1-09
(Data must be collected from the Reserve Pit)
Chloride content 17,000 ppm Fluid volume 240 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: President Date: 3-31-09
Subscribed and sworn to before me this 31st day of March,
20 09.
Notary Public: Melissa L. Windholz NOTARY PUBLIC
Date Commission Expires: 5/21/2011 STATE OF KANSAS
Not. Exp. 5/21/2011

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received
 UIC Distribution

APR 13 2009
RECEIVED

Operator Name: Black Diamond Oil, Inc. Lease Name: Roy/Gager Well #: 1
 Sec. 9 Twp. 7 S. R. 20 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 <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: Dual induction, Density/Neutron, Mico	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1769</td> <td>+424</td> </tr> <tr> <td>Topeka</td> <td>3169</td> <td>-976</td> </tr> <tr> <td>Heebner</td> <td>3374</td> <td>-1181</td> </tr> <tr> <td>Lansing KC</td> <td>3410</td> <td>-1217</td> </tr> <tr> <td>Base KC</td> <td>3615</td> <td>-1422</td> </tr> <tr> <td>Arbuckle</td> <td>3650</td> <td>-1457</td> </tr> </table>	Name	Top	Datum	Anhydrite	1769	+424	Topeka	3169	-976	Heebner	3374	-1181	Lansing KC	3410	-1217	Base KC	3615	-1422	Arbuckle	3650	-1457
Name	Top	Datum																				
Anhydrite	1769	+424																				
Topeka	3169	-976																				
Heebner	3374	-1181																				
Lansing KC	3410	-1217																				
Base KC	3615	-1422																				
Arbuckle	3650	-1457																				

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
Surface Pipe	12 1/4	8 5/8	23	210.23	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3670	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 type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
1	3610, 3599, 3581 & 3566	750 gals 15% + 1500 gals 15%	
2	3414 & 3398	1500 gals 15%	

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8	3600	None			
Date of First, Resumerd Production, SWD or Enhr.			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	7	0	3		32		

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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

ALLIED CEMENTING CO., LLC. 34818

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

SERVICE POINT: Russell

DATE <u>12-3-08</u>	SEC. <u>9</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASEE <u>Roy Gager</u>		WELL # <u>1</u>	LOCATION <u>OLD 24 & LOGAN RD.</u>		COUNTY <u>ROOKS</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>2 N 1/2 E</u>				

CONTRACTOR Discovery Drilling Rig #1 OWNER _____

TYPE OF JOB Cement Surface

HOLE SIZE 12 1/4 T.D. 211

CASING SIZE 8 5/8 New DEPTH 210

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL DEPTH _____

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12.4' / BAL

CEMENT AMOUNT ORDERED 150 sk Com.

3% CC

2% GEL

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>110/sk/mile</u>			<u>791.00</u>
TOTAL				<u>3488.75</u>

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EQUIPMENT

PUMP TRUCK CEMENTER GLEN

398 HELPER GARY

BULK TRUCK DRIVER Rocky

398

BULK TRUCK DRIVER _____

REMARKS:

Cement Circulated
THANK'S

CHARGE TO: Black Diamond Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @ _____

MILEAGE 50 @ 7.00 350.00

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1341.00

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES:

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

JOB LOG

SWIFT Services, Inc.

DATE 12-8-08 PAGE NO. 1

CUSTOMER Black Diamond Oil Co. WELL NO. #1 LEASE Roy/Rager JOB TYPE Cement Longstring TICKET NO. 15230

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030							on loc w/ FE
								RTD 3670' LTD 3662'
								5 1/2" x 14# x 3670' x 20'
								Cent. 1, 3, 5, 7, 9, 50
								Basket 2, 7, 51
								J's out 29, 91
	2145							Start FE
	2315							Break Circulation
	2355		6/3					Plug RH+MH 35sks SMD
	0005	4	0			200		Start Preflushes 500 gal Mud flush 20 bbl KCL flush
	0013	5.5	32/0			250		Start Cement 335sks SMD 11.2 lb
	0047	5.5	190/0			250		Raise weight 100sks SMD 14 lb
	0052		28					End Cement Wash P/L
	0057	6	0			200		Start Displacement
	0101	5	25			200		Catch Cement Circ Cement
	0102	3	30			150		lose circulation
	0109	3	50			150		regain circulation
	0111	3.5	55			250		Catch Cement
	0121		89			85/1300		Land Plug
								circ 60sks to pit

KANSAS COMMISSION ON ENVIRONMENT

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Thank you

Nick, Josh F. & Scot

DAILY DRILLING REPORT

BOX 800, TULSA, OK 74101
1-800-331-7290

CONTRACTOR

Discovery Drily

DATE

12-3-08

COMPANY

Black Diamond Oil, Inc

LEASE

Ray/GAGER

WELL NO.

1

RIG NO.

1

DISTRICT

COUNTY

Rooks

STATE

KS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0						Kenny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
0	FT.						
DEC. OFF						Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 700-300 Help set rig/vigup/pump hand/water/sheds

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	72	Sand shale	120	1711	600	Larry Minick	8
						Randy Gray	8
						Dusty McNeal	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
0	FT.	Spud at 130					
DEC. OFF						Sybil Rame	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/4	SIZE D. P.	
SIZE	12 1/4	VISC.		CORING	1/2	SIZE COLL.	
MAKE	Reed HOSIA	WTR. LOSS-C.C.		OTHER	2 1/4	JTS. D. P.	FT.
SERIAL NO.	JD1626	FILTER CAKE		REPAIRS	1/2	KELLY DOWN	FT.
DEPTH IN	10	PH.		TRIP	2 1/4	COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)			3 3/4	TOTAL	FT.

REMARKS: 7:00 TO 10:15 Land out + move Rig 10:15 TO 1:00 Rig Up 1:00 TO 1:30 Drill Rig Hole 1:30 TO 3:00 Drill (Check the Pump Port Hole down)

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
72	211	Sand + Shale	120	All	600	Justin Bunting	8
						Corey Adamson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
0	211 FT.						
DEC. OFF		1-N-Frac				Jason Shalter	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/4	SIZE D. P.	25-Gal
SIZE	12 1/4	VISC.		CORING	1/2	SIZE COLL.	1-C
MAKE	Reed HOSIA	WTR. LOSS-C.C.		OTHER	1/2	JTS. D. P.	1-L
SERIAL NO.	JD1626	FILTER CAKE		REPAIRS	3/4	KELLY DOWN	2-SA
DEPTH IN	0	PH.		TRIP	1/4	COLLARS	2-Halls
HOURS RUN	2 1/4	MTL. ADDED (REMARKS)			4 1/4	TOTAL	14-Sk Pail

REMARKS: 3:00-4:45 Only 4:45-5:00 Circ/Colar 5:00-5:45 Drop STO Ann 8:15-8:45-6:00 Circ 8:15 6:00-6:15 Cement 8:15-8:45 6:15-11:00 WOC

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KANSAS CORPORATION COMMISSION

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DAILY DRILLING REPORT
REG# 43-5 BOX 880 TULSA OK 74101
1-800-331-7299

CONTRACTOR
Discovery Drilling Co. INC

DATE
Thurs.
12-4-08

COMPANY
Black diamond oil co.

LEASE
ROY / Gager

WELL NO. 1
RIG NO. 1

DISTRICT
COUNTY
ROOKS

STATE
KS

D. P. STRING NO.
SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
211	590	Sand & shale	90	15000 20000	600	Kenny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG.	OFF	2 IN FVAC				Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	3 3/4	SIZE D. P.	25-Gel
SIZE	7/8 RR	VISC.		CORING	CONN	SIZE COLL.	1-C
MAKE	Co20c	WTR. LOSS-C.C.		OTHER	WRC	JTS. D. P.	1-L FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS		KELLY DOWN	2-S.A.
DEPTH IN	211	PH.		TRIP		COLLARS	2-Hulls
HOURS RUN	3 3/4	MTL. ADDED (REMARKS)		TOTAL			14-Side

REMARKS: 1100-215 WOR @ 211 215-700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
590	1730	Shale & Sand	90	30000	700	Justin Bunting	8
						Randy Rozon	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG.	OFF	3-N-Frac				50 S1 Ronny	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	4 1/2	SIZE D. P.	25-Gel
SIZE	3/4 RR	VISC.		CORING	Pop	SIZE COLL.	1-C
MAKE	Co20c	WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	1-L FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS		KELLY DOWN	2-S.A. FT.
DEPTH IN	211	PH.		TRIP		COLLARS	2-Hulls
HOURS RUN	8	MTL. ADDED (REMARKS)		TOTAL	3A		1/4 SK PAC

REMARKS: 7:00 TO 7:25 Set Bit @ 600 7:25 TO 9:00 Drill 9:00 TO 9:15 Trip #1 @ 819 9:15 TO 10:15 Drill 10:15 TO 11:00 Set #1 @ 1069 11:00 TO 11:30 Drill 11:30 TO 11:45 Set #1 @ 1543 11:45 TO 12:11

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1730	1768	Shale & Sand	90	30000	700	Justin Bunting	8
1768	1802	Anty	80	30000	700	Lory Adamson	8
1802	2297	Shale	80	35000	700	Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG.	OFF	4-N-FRAC!				Jason Shawn Hill	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	5 1/2	SIZE D. P.	25-Gel
SIZE	7/8 RR	VISC.		CORING	Low	SIZE COLL.	1-CausT
MAKE	Co20c	WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	1-L19 FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS	1/4	KELLY DOWN	2-S.A. FT.
DEPTH IN	211	PH.		TRIP		COLLARS	2-Hulls
HOURS RUN	13 1/2	MTL. ADDED (REMARKS)		TOTAL	1/2		1/4-DSPIC

REMARKS: 3:00-3:15 Only 3:15-3:30 Rig @ 1765 3:30-4:45 On 4:30-4:45 Set #1 @ 1838 4:45-5:00 Only 5:00-5:15 Air Hoist to Pump Bump 5:15-8:45 Only 8:45-9:00 Set #1 @ 2172 9:00-11:00 Drill

DAILY DRILLING REPORT

MEADWELL 43-5 BOX 909 TULSA OK 74101 1-800-331-7290

CONTRACTOR

Discovery Drilling Co. Inc.

DATE

12-5-08

COMPANY

Blackdiamond Oil Co

LEASE

Roy/Gager

WELL NO.

RIG NO.

D. P. STRING NO.

SIZE

DISTRICT

COUNTY

STATE

Rooks

KS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2297	2620	Shale	80	3500	750	Kenny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG. OFF		FYK FULL				Tevvy Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 3/4	SIZE D. P.	Gel 25
SIZE	7 3/8 RR	VISC.		CORING CON	1	SIZE COLL.	CAU 1
MAKE	GX200	WTR. LOSS C.C.		OTHER	VRK 1/4	JTS. D. P.	1 FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS		RELLY DOWN	Sida 2 FT.
DEPTH IN	211	PH.		TRIP		COLLARS	D.P. 1/4 FT.
HOURS RUN	19 3/4	MTL. ADDED (REMARKS)			Jet 1/2	TOTAL	Hulls 2 FT.

REMARKS: 11:00-11:15 V RIG @ 2297 11:15-12:15 Drill 12:15-12:30 @ 2361 Jet # 2 12:30-2:15 Drill 2:15-2:30 @ 2423 Jet # 1 2:30-7:00 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2420	2894	Shale	80	14000	750	Jason Showalter	8
						Cory Adamson	8
						Dusty Rozco	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG. OFF						Syl Rome	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 3/4	SIZE D. P.	15 Gel
SIZE	7 3/8 RR	VISC.		CORING CON	3/4	SIZE COLL.	2 SA
MAKE	GX200	WTR. LOSS C.C.		OTHER	1/2	JTS. D. P.	1 FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS		RELLY DOWN	1 FT.
DEPTH IN	211	PH.		TRIP		COLLARS	2 1/2 Hulls
HOURS RUN	26 1/2	MTL. ADDED (REMARKS)			Jet 1/4	TOTAL	1/4 OP

REMARKS: 7:00-7:15 Set Rig @ 2422 7:15-7:30 Drill 11:30-11:30 @ 2422 11:30-11:45 Jet # 1 @ 2800

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2894	3070	Shale	80	40000	750 (25)	Justin Dunting	8
						Cory Adamson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG. OFF						Jason Showalter	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.8	DRILLING	5	SIZE D. P.	40-Gel
SIZE	7 3/8 RR	VISC.	5.2	CORING CON	1/2	SIZE COLL.	2-C
MAKE	GX200	WTR. LOSS C.C.	9.0	OTHER	1/2	JTS. D. P.	2-L FT.
SERIAL NO.	5154562	FILTER CAKE	432	REPAIRS	1/2	RELLY DOWN	4-SA FT.
DEPTH IN	211	PH.	11	TRIP		COLLARS	8-Hulls
HOURS RUN	3 1/2	MTL. ADDED (REMARKS)	1560-370		Jet 3/4	TOTAL	1/4-SK Pac

REMARKS: 3:00-3:30 Rig V ad. Aut. Freeze Press. MTR @ 2894 3:30-4:30 Drly 4:30-4:45 Jet # 2 @ 2925 4:45-6:00 Rod Brake inside of Pory Rod. Judd Chiseliny. Rovers Rec. # 11. Had To Change Both @ 2927 6:00-7:30 Drly 7:30-7:45 Clean Suction @ 2987 7:45-8:15 Drly Displacing 8:15-8:30 J. # 1 @ 3013 Displaced

Set Sample Bar 8:50-11:00 Drly

KANSAS CORPORATION COMMISSION

APR 13 2009

RECEIVED

DAILY DRILLING REPORT

BOX 808, TULSA, OK 74101
 (918) 331-7290

CONTRACTOR

Discovery Drilling Co. INC

DATE

12-6-08

COMPANY

Blackdiamond Oil Co.

LEASE

Rdy / Gager

WELL NO.

RIG NO.

D. P. STRING NO.

SIZE

DISTRICT

COUNTY

STATE

ROOKS

KS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3070	3277	Shale & Lime	80	40000	750	Kenny Jones	8
						Chuck Dick	8
						John Mehl	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
°	FT.						
DEC. OFF							

BIT AND COREHEAD RECORD		2:00 AM RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.8	DRILLING	7 1/4	SIZE D. P.	
SIZE	7 3/8 RR	VISC.	54+	CORING	CON	SIZE COLL.	
MAKE	Gx20C	WTR. LOSS C.C.		OTHER	VRIG	JTS. D. P.	FT.
SERIAL NO.	515 4562	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	211	PH.		TRIP		COLLARS	FT.
HOURS RUN	38 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 1:00-1:15 Drill 1:15-1:30 @ 3081 VRIG 1:30-7:00 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3277	3440	Shale + Lime	80	40000	750	Larry Mink	8
						Frank, Baze	8
						Dusty Rozcan	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
°	FT.						
DEC. OFF							

BIT AND COREHEAD RECORD		MUD 7:00 RD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.8	DRILLING	5 1/2	SIZE D. P.	6 1/2 - 17
SIZE	7 3/8 RR	VISC.	54	CORING	CON	SIZE COLL.	CRUST-2
MAKE	Gx20C	WTR. LOSS C.C.	88	OTHER	VRIG	JTS. D. P.	46-1 FT
SERIAL NO.	515 4562	FILTER CAKE	1/3	REPAIRS		KELLY DOWN	5. ASH-3
DEPTH IN	211	PH.	10.5	TRIP	VRIG	COLLARS	DRIS-425K
HOURS RUN	44 1/4	MTL. ADDED (REMARKS)				TOTAL	HULLS-8

REMARKS: 7:00-7:30 Drill 7:30-7:45 Set Rig @ 3300, 7:45-9:30 10Y 11, 9:30-10:30 CFS @ 3340, 10:30-10:45 P.P.M. 10:45-7:30 D.L. 11, 7:30-3:00 CFS @ 3440

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3440	3530	Shale + Lime	80	40000	750	Justin Bunting	8
						Chuck Dick	8
						Dusty Rozcan	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
°	FT.						
DEC. OFF							

BIT AND COREHEAD RECORD		4:00 RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.9	DRILLING	3 1/2	SIZE D. P.	
SIZE	7 3/8 RR	VISC.	55+	CORING	CON	SIZE COLL.	
MAKE	Gx20C	WTR. LOSS C.C.		OTHER	VRIG	JTS. D. P.	FT.
SERIAL NO.	515 4562	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	211	PH.		TRIP		COLLARS	FT.
HOURS RUN	49 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:45 Only 3:45-4:00 Rig @ 3457 4:00-7:00. Drill 7:00-8:00 CFS @ 3530
 8:00-9:00 Short Trip 9:00-10:00 CAST 10:00-11:00 Draps for 105" / Stop Pipe

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KANSAS CORPORATION COMMISSION

TOOL

APR 15 2009

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DAILY DRILLING REPORT

CONTRACTOR
Discovery Drilling Co. Inc.

DATE

12-7-08

COMPANY

Black diamond oil co

LEASE

Roy Gager

WELL NO.

RIG NO.

D. P. STRING NO.

SIZE

DISTRICT

COUNTY

STATE

Rooks

KS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3530		Shale & Lime				Kenny Jones	8
		(8 HRS Log work)				Justin Bunting	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
3530	FL.	DST #1 3478-3530 52' AND STRV					
34	DEG. OFF	45-45-45-45 REC 180' MW				Terry Jones 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING		SIZE D. P.	
SIZE	7 3/8 RR	VISC.		CORING		SIZE COLL.	
MAKE	Gx20C	WTR. LOSS C.C.		OTHER	DST #1 8	JTS. D. P.	FT.
SERIAL NO.	5154562	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	211'	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		TOTAL		TOTAL	FT.

REMARKS: 1:00-1:40 OUT W/ BIT 1:45-12:00 MAKE UP TOOL 12:00-1:30 IN W/ TOOL 1:30-4:30 TO B
4:30-5:30 OUT W/ TOOL 5:30-6:00 BREAKLAWDOWN TOOL 6:00-7:00 IN W/ BIT

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3530	3660	Shale + Lime	80	40000	800	Larry Miller	8
		(3 HRS Log work)				Randy Sargall	8
						Dusty Rogean	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
3660	FL.						
	DEG. OFF					Jason Showalter 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	4 3/4	SIZE D. P.	
SIZE	7 7/8 RR	VISC.		CORING	1/4	SIZE COLL.	6x12
MAKE	Gx20C	WTR. LOSS C.C.		OTHER		JTS. D. P.	DRIS-1/2 SK
SERIAL NO.	5154562	FILTER CAKE		REPAIRS	1	KELLY DOWN	FT.
DEPTH IN	211'	PH.		TRIP	For Log 1 1/4	COLLARS	FT.
HOURS RUN	5 1/2	MTL. ADDED (REMARKS)		TOTAL	DST #1 3/4	TOTAL	FT.

REMARKS: 7:00-7:45 IN W/ BIT 7:45-12:45 Drily 12:45-1:45 DST #2 3660 145-3:00 TO 4 Log

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3660	RTD					Justin Bunting	8
3652	LTD	(8 HRS Log work)				Cory Adamson	8
3587	3660	DST #2 ARBUCKLE				CHAD MAYFIELD	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
3660	FL.	45-45-45-45					
	DEG. OFF					STAN LOVELADY 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		LOGGING	4	SIZE COLL.	
MAKE		WTR. LOSS C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP	For Log 1/2	COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		TOTAL	DST #2 3 1/2	TOTAL	FT.

REMARKS: 3:00-3:30 TO 4 LOG 3:30-7:30 LOGGING 7:30-8:00 TESTER MAKE UP TOOL & ARBUCKLE 8:00-9:00 TRIP IN W/ TOOL 9:00-11:00 OB W/ DST #2

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APR 13 2009

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DAILY DRILLING REPORT

McNeill 43-5 BOX 808, TULSA, OK 74101
1-906-231-7231

CONTRACTOR
Discovery Drilling Co. INC.

DATE
MON.
12-8-08

COMPANY
Black diamond oil co.
LEASE
Roy/Gager
DISTRICT
COUNTY
Rooks
STATE
KS

WELL NO.
1
DIG NO.
1
D. P. STRING NO.
SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3660	3670	Avb	80	4000	800	Kenny Jones	8
						CHUCK dick	8
						Johan Mehl	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	DST #2 3585-3660 75' Anchor Rec 90' OCA				
						Jewy Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	1/2	SIZE D. P.	
SIZE	7 3/8 RR	VISC.		CORING		SIZE COLL.	
MAKE	G20C	WTR. LOSS-C.C.		O.DST #2	4 1/2	JTS. D. P.	FT.
SERIAL NO.	5154562	FILTER CAKE		WDR.	1/2	KELLY DOWN	FT.
DEPTH IN	53'	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		Circ	2 3/4	TOTAL	FT.

REMARKS 1100-1200 TOB 1200-15 OUT W/ TOOL 15-30 Break Lam Down Tool 130-200 WRO
200-345 IN W/ BIT 345-400 Drill 400-545 CFSQ 3665 545-600 Drill
600-700 CFSQ @ 3670

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3670	RD				800	Larry Miller	8
						Bonds Bassell	8
						Dusty Beeson	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	DST #3 3370-3430				
						Syl Panno	8
DEG. OFF			15-30 - 30-30 Rec 600 bit 1100' oil				

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		CFS	1/2	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		DST #3	7 1/2	TOTAL	FT.

REMARKS 7:00-7:15 CFS @ 3670 7:15-8:00 SMC CO For DST # 3 8:00-9:00 Pick up tool + Trip in
10:15-12:00 CBW/ test 12:00-3:00 Poll test, Dump 3 stands, Reversed Rest.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3670	RD					Justin Bunting	8
						Cory Adanson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
						Jason Showalter	8
DEG. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	1 1/4	SIZE D. P.	
SIZE		VISC.		CORING	1	SIZE COLL.	
MAKE		WTR. LOSS-C.C.		Change over	2 1/4	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		WDR	1 1/2	KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		Circ	1	TOTAL	FT.

REMARKS 3:00-3:30 Lay Down Tool / Clean bit 3:30-5:00 TNW Bit 2 1/2" Run 5:00-6:00 CFS
6:00-8:45 Lay Down Pipe 8:45-9:45 Change over 2 hrs 5 1/2 9:45-11:00 Run 5 1/2

DAILY DRILLING REPORT
 FORM 500, TULSA OK 74101
 1-800-531-7250

CONTRACTOR
Discovery Drilling Co. Inc
 LEASE
Blackdiamond oil co
 COUNTY
ROOKS
 STATE
KS

Tues
 DATE
12-9-08
 WELL NO.
1
 RIG NO.
1
 D. P. STRING NO.
 SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3670	ED					Kenny Jones	8
		(3 HRS DOWN)				Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG	OFF	JTB COMPLETE @ 1:00 AM 12/9/08					
		Rig RELEASED @ 2:00 AM 12/9/08				Tenny Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	WEIGHT	DRILLING	SIZE D. P.				
SIZE	VISC.	CORING	SIZE COLL.				
MAKE	WTR. LOSS-C.C.	OTHER	JTS. D. P.	FT.			
SERIAL NO.	FILTER CAKE	REPAIRS	KELLY DOWN	FT.			
DEPTH IN	PH.	TRIP	COLLARS	FT.			
HOURS RUN	MTL. ADDED (REMARKS)		TOTAL	FT.			

REMARKS:
 1100-115 VWS 5/2 115-1200 PVC 5/2 1200-1300 Cement 5/2 1300-900 SET SLIPS
 200-700 TEAR DOWN

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG	OFF						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	WEIGHT	DRILLING	SIZE D. P.				
SIZE	VISC.	CORING	SIZE COLL.				
MAKE	WTR. LOSS-C.C.	OTHER	JTS. D. P.	FT.			
SERIAL NO.	FILTER CAKE	REPAIRS	KELLY DOWN	FT.			
DEPTH IN	PH.	TRIP	COLLARS	FT.			
HOURS RUN	MTL. ADDED (REMARKS)		TOTAL	FT.			

REMARKS:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEG	OFF						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	WEIGHT	DRILLING	SIZE D. P.				
SIZE	VISC.	CORING	SIZE COLL.				
MAKE	WTR. LOSS-C.C.	OTHER	JTS. D. P.	FT.			
SERIAL NO.	FILTER CAKE	REPAIRS	KELLY DOWN	FT.			
DEPTH IN	PH.	TRIP	COLLARS	FT.			
HOURS RUN	MTL. ADDED (REMARKS)		TOTAL	FT.			

REMARKS: