

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
 September 1999
 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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. _____
9/4/04 9/10/04 9/11/04
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 051-25,338-00-00
 County: Ellis
70° S & 65° W of
C SE - SE Sec. 22 Twp. 11 S. R. 19W East West
590 feet from (S) (circle one) Line of Section
725 feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Vine Well #: 1
 Field Name: Solomon

Producing Formation: Arbuckle
 Elevation: Ground: 2018 Kelly Bushing: 2026
 Total Depth: 3610 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 234.09 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1320 Feet
 If Alternate II completion, cement circulated from 1320
 feet depth to surface w/ 150 sx cmt.
 (15sks In Rat Hole)


Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) Act II with
12-14-07
 Chloride content 13,000 ppm Fluid volume 80 bbls
 Dewatering method used Haul free fluid
 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: 12-23-2004
 Subscribed and sworn to before me this 23rd day of December,
2004
 Notary Public: [Signature] Verda M. Brin
 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

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

Operator Name: BLACK DIAMOND OIL, INC. Lease Name: Vine Well #: 1
 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Gamma Ray Correlation, Sonic Dual Induction	<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>1304</td> <td></td> </tr> <tr> <td>Topeka</td> <td>2973</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3196</td> <td></td> </tr> <tr> <td>Lansing KC</td> <td>3236</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3522</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1304		Topeka	2973		Heebner	3196		Lansing KC	3236		Arbuckle	3522	
Name	Top	Datum																	
Anhydrite	1304																		
Topeka	2973																		
Heebner	3196																		
Lansing KC	3236																		
Arbuckle	3522																		

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	20	234.09	Common	150	2% gel & 3% CC
Production St.	7 7/8	5 1/2	14 & 15.5	3606	EA/2	150	
Port Collar @ 1320'							

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1320 to Surface	SMD	150	N/A

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
4	3524-26	250 gals 15%	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8	3540	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed 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
	25	0	150		22

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

16015

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT: HA Russell

DATE <u>9/4/04</u>	SEC. <u>22</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT <u>3:30pm</u>	ON LOCATION <u>5:00pm</u>	JOB START	JOB FINISH <u>7:30pm</u>
LEASE <u>Wine</u>	WELL # <u>1</u>	LOCATION <u>YOC. 12N 2E 1S</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Rig #2

TYPE OF JOB SURFACE

HOLE SIZE 12 1/8 T.D. 234

CASING SIZE 8 1/2 DEPTH 234

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 14 bbls

OWNER _____

CEMENT AMOUNT ORDERED 150 lb Cem 3-2

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER Steve

BULK TRUCK

213 DRIVER Rufus

BULK TRUCK

DRIVER

COMMON	<u>150</u>	@	<u>785</u>	<u>117.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>33.00</u>	<u>165.00</u>
ASC		@		
RECEIVED				
DEC 30 2004				
KCC WICHITA				
HANDLING	<u>58</u>	@	<u>135</u>	<u>213.30</u>
MILEAGE	<u>5 1/2 sk/mile</u>	@		<u>355.18</u>
TOTAL				<u>1944.18</u>

REMARKS:

Ran 5 jts of 8 1/2 pipe to 234

Cemt w/ 15' sh

pump plus w/ 14 bbls of water

Cemt did circ.

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>570.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>4.00</u>	<u>180.00</u>
	<u>1-8 1/2 wood</u>	@		<u>55.00</u>
TOTAL				<u>805.00</u>

CHARGE TO: BLACK Diamond Oil, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or



CHARGE TO: *Black Diamond Oil Co.*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 7370

PAGE 1 OF 1

SERVICE LOCATIONS: *Hays Ks*
Ness City, Ks.

WELL/PROJECT NO. *#1* LEASE *Vine* COUNTY/PARISH *Ellis* STATE *Ks* CITY DATE *9-29-04* OWNER *Same*

TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED VIA *elt* DELIVERED TO *Location* ORDER NO.

WELL TYPE *oil* WELL CATEGORY *Development* JOB PURPOSE *cement Port Collar* WELL PERMIT NO. WELL LOCATION

FERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	30	mi			2.50	75.00
578		1			Pump Charge	1	ea			1200.00	1200.00
288		1			20/40 Brady Sand	2	skt			11.00	22.00
330		2			SMD cement	150	skt			10.00	1500.00
581		2			Cement Service Charge	150	skt			1.00	150.00
583		2			Drayage	220	1/2 mi			.85	187.00

RECEIVED
 DEC 30 2004
 KCG WICHITA

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

[Signature]

DATE SIGNED *9-29-04* TIME SIGNED A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3112.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				3191.50

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Nick Karba* APPROVAL

Thank You!

JOB LOG

SWIFT SERVICES, INC.

DATE 9-29-04 PAGE NO.

CUSTOMER Black Diamond Oil Co. WELL NO. #1 LEASE Vine JOB TYPE Cement Port Collar TICKET NO. 7370

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1425							on loc / set up Trucks
								R.B.P. @ 2716'
								P.C. @ 1320'
	1440	3	0					Load hole
	1449	2.5	23				700	spot Turn hole over
	1508		75					locate Port Collar
	1517						900	pres csq
								Open Port Collar
	1556	4					250	Take injection Rate
	1605	4	0				250	start cement
	1624	2	73/0				400	end cement / start disp.
	1627		7				300	cement displaced
								close P.C.
							800	pres csq
								run 5 jts
	1648	3	0				300	reverse out
	1654		25					hole clean

RECEIVED

DEC 30 2004

KCG WICHITA

Thank you
Nick & crew



CHARGE TO:
BLACK DIAMOND OIL
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 7228

PAGE 1 OF 2

SERVICE LOCATIONS: **NESS CITY, KS**

WELL/PROJECT NO. # | LEASE **VINE** | COUNTY/PARISH **ELLIS** | STATE **KS** | CITY | DATE **9-10-04** | OWNER **SAME**

TICKET TYPE: SERVICE | SALES | CONTRACTOR **DISCOVERY DRILLING** | RIG NAME/NO. | SHIPPED VIA **TRUCK** | DELIVERED TO **LOCATION** | ORDER NO.

WELL TYPE **OIL** | WELL CATEGORY **DEVELOPMENT** | JOB PURPOSE **5 1/2" LOGGING** | WELL PERMIT NO. | WELL LOCATION **#1 YOCUMPTO, KS - RENEWED 04-1**

REFERRAL LOCATION | INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	30	ME			2.50	75.00
578		1			PUMP SERVICE	1	HR	3606	FT	1200.00	1200.00
221		1			LEADS KCL	2	GM			19.00	38.00
281		1			MUD FLUSH	500	GAL			.60	300.00
402		1			CENTRALIZERS	7	EA	5 1/2"		44.00	308.00
403		1			CEMENT BASKETS	2	EA			125.00	250.00
404		1			PORT COLLAR TOP JT # 73	1	EA	1320	FT	1500.00	1500.00
406		1			CATCH DOWN/PWG - BAFFLE	1	EA			200.00	200.00
407		1			INSERT FLOAT SHOE W/ FELLOW	1	EA			230.00	230.00
193		1			ROTATING HEAD	1	JOB			150.00	150.00

RECEIVED
 DEC 30 2004
 KCC WICHITA

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

[Signature]
 DATE SIGNED: 9-10-04 | TIME SIGNED: 2:30 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	4251.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	2524.42
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	6775.42
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	269.70
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	7045.18
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: **WANE WILSON**

APPROVAL: _____

Thank You!



PO Box 466
 Ness City, KS 67560
 Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 7228

CUSTOMER Black Diamond Oil	WELL VENE #1	DATE 9-10-04	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
325		1				STANDARD CEMENT	EA-2	175	SKS		7.25	1268.75	
276		1				FLOCEL		44	LBS		90	3960	
283		1				SALT		1000	LBS		15	15000	
284		1				CALSEAL		9	SKS	900	LBS	2500	22500
286		1				HAUSD-1		82	LBS		5.25	430.50	
581		1				SERVICE CHARGE				CUBIC FEET	1.00	175.00	
583		1				MILEAGE CHARGE	TOTAL WEIGHT 18476	LOADED MILES 30		TON MILES	277.14	185	23515.7

RECEIVED
 DEC 30 2004
 KCC WICHITA

CONTINUATION TOTAL 2214.43

JOB LOG

SWIFT SERVICES, INC.

9-10-04

CUSTOMER: BLACK DIAMOND OIL WELL NO.: #1 LEASE: VINE JOB TYPE: 5 1/2" LONGSTRAW TICKET NO.: 7228

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							ON LOCATED
	2230							START 5 1/2" CASING IN WELL
								TD - 3610 SET @ 3606
								TP - 3606 5 1/2" #/FT 14
								ST - 18.82
								CONCENTRATORS - 1, 3, 5, 12, 15, 19, 72
								GMT BKTS - 2, 73
								PORT COLLAR @ 1320 TOP-JT # 73
	0035							DROP BALL - CIRCULATE ROTATE
	0120	6 1/2	12				400	PUMP 500 GAL MUD FLUSH "
	0122	6 1/2	20				400	PUMP 20 BBL KCL - FLUSH "
	0127		3 1/2 / 2 1/2					PLUG RH - 15 SKS AHT 10 SKS
	0131	6	36				300	MIX 150 SKS EA-2 GMT W/ ADDITIVES "
	0142							WASH OUT PUMP - LINES
	0144							RELEASE CATCH DOWN PLUG
	0145	7	0					DISPLACE PLUG RECEIVED
		7	77				700	SHUT OFF ROTATE DEC 30 2004 KCC WICHITA
	0158	6	87.5				1500	PLUG DOWN - PSE UP CATCHDOWN PLUG
	0200						OK	RELEASE PSE - HEAD
								WASH-UP
	0300							JOB COMPLETE
								THANK YOU WAYNE DUSTY MATT