WELL COMPLETION FORM

ORIGINA Form ACO-1 September 1999 Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7076	API No. 15 - 065-23, 130-00-00
Name: BLACK DIAMOND OIL, INC.	- 769unty: Graham - 769unty: 110 E of
Address: P.O. Box 641	N/2S/2_SE Sec. 2 Twp. 8 S. R. 21W = East X Wes
City/State/Zip: Hays, KS 67601	920 feet from S N (circle one) Line of Section
Purchaser:	feet from E W (circle one) Line of Section
Operator Contact Person: Kenneth Vehige	
Phone: (785) 625–5891	_ (circle one) NE (SE) NW SW
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: GRIFFIE_BENOIT Well #: 1
License: 31548	_ Field Name: Wildcat
Wellsite Geologist: Tony Richardson	
Designate Type of Completion:	Elevation: Ground: 1968 Kelly Bushing: 1975
X New Well Re-Entry Workover	Total Depth: 3520 Plug Back Total Depth:
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 221.51 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3514
Operator:	Surface
Well Name:	(15sks In Rat Hole)(10sks In Mouse Hole)
Original Comp. Date:Original Total Depth: •	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 12-14-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 12,000 ppm Fluid volume 160 bbls
Plug Back Total Depth	Dewatering method used Hauled free fluids
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1/26/06 1/31/06 2/1/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East Wes
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, work Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline to TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, sover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. of 12 months if requested in writing and submitted with the form (see rule 82-3-pgs and geologist well report shall be attached with this form. ALL CEMENTING cells. Submit CP-111 form with all temporarily abandoned wells.
Signature: Signature	KCC Office Use ONLY
Title: Owner Date: 5-17-01	N
	motor of continuity returned
Subscribed and sworn to before me this 17 Hay of	If Denied, Yes Date:
02006 C	Wireline Log Received RECEIVED
lotary Public: /wda//. Ohi	MAY 2 2 2006
Date Commission Expires: 7-18-07	VERDA M. BRIN NOTARY PUBLIC
	STATE OF KANSAS AV ADDE EXP. 2-18-7.7

JAMIOINO SIde Two

Operator Name: BLA	CK DIAMOND	OIL, I	NC.	Lease	Name:	GRIFFIE-E	ENOIT	. Well #:1			
ec. 2 Twp. 8	3_s. R. <u>21W</u>	East	₩est	County	:	Graham			andress and the second section of the second section of the second section of the second section of the second		
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov- lectric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut-i	in pressure surface tes	es, whether sh it, along with f	ut-in pres	sure reached st	atic level, hydro	static pressure	s, bottom hole		
orill Stem Tests Taken	ootol	[X] Ye	s No)	[X]Lo	g Formatio	n (Top), Depth a	nd Datum	Sample		
(Attach Additional Sh	•	Γ	Name				Тор	pp Datum			
amples Sent to Geolo	gical Survey	∐ Ye	He				3169	-1194			
Cores Taken		∐ Ye	es No Lan			ronto 3193 nsing KC 3208			-1218		
Electric Log Run (Submit Copy)		X Ye							-1223		
,					1	se KC		3407			
ist All E. Logs Run:	an Cuand				Arı	ouckle		3499	-1524		
Radiatio	on Guard										
						•					
		Repor		ING RECORD	Ne urface, inte	w Used	on, etc.				
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	ight /Ft.	Setting Depth	Type of Cement	# Sacis Used	Type and Percent Additives		
Surface Pipe	12 1		5/8	20		221.51	Common	150	2%Gel&3%CC		
Production St	7 7/8	5 1		14		3514.25	SMDC	350 @ 1	1.2#/Gal		
							SMDC	100 @ 1	4#/Gal		
			ADDITIO	NAL CEMENT	ING / SQL	EEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks Used			Type and I	Percent Additives			
Protect Casing Plug Back TD											
Plug Off Zone							in an		e der ment van van de menteren fan de van de gegen en de spreen gegen de gestel van de spreen van de spreen va		
									The state of the s		
Shots Per Foot				Plugs Set/Type al Perforated)	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
	Bridge Plug @3300					Each Zone Treated with 250 gal					
4	3247-50				w1	15% MCA & then retreated with					
4	3268-70					1000 gals 28% acid					
4	3280-86										
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes X N	·			
	2-3/8	326	1	Mother		L					
Date of First, Resumerd I Feb 24,		ennr.	Producing	y Meutod 	Flowin	g X Pumpi	ng 🔲 Gas L	ift Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity		
rei 24 nours	7.5		0	5				31			
Disposition of Gas	METHOD OF C	COMPLETIC	NC			Production Inter	val				
X Vented Sold (If vented, Sub	Used on Lease		Open I	Hole X Pe	ıt. 🔲 I	Dually Comp.	Commingled .				

ALLIED CEMENTING CO., INC. 25002 Federal Tax I.D.#

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

To Allied Cementing Co. Inc.

SERVICE POINT:

						114000	
DATE 1-26-D6	SEC.	TWP.	RANGE 21	CALLED OUT	ON LOCATION 7:15Pm	JOB START	JOB FINISH
Griffin		. · · · · · · ·				COUNTY	STATE
LEASE Bound	WELL#	l	LOCATION	Vicadomus KW 15	46 Montes	Graham	Kanses
OLD OR NEW (Circle one)					_]	
CONTRACTOR	D:	7.10	D #3	OWNER			
CONTRACTOR TYPE OF JOB	····	4-1711	M Kg#3	OWNER			
HOLE SIZE 12	en face	тг). <i>22</i> 3'	CEMENT			
	85° 20		PTH 221'	AMOUNT OR	DERED 160 (Cm 382	
TUBING SIZE	00 		PTH				
DRILL PIPE			РТН				
TOOL		DE	PTH	~ .4	-		
PRES. MAX	ES. MAX MINIMUM				760	_@ <u>8</u> 75	1392°5
MEAS. LINE		SH	OE JOINT	POZMIX		@	·
CEMENT LEFT I	N CSG.	رحا		GEL	3	@ 142	4200
PERFS.		-1 0		CHLORIDE _	5	_@ <u>38°=</u>	70000
DISPLACEMENT		37 BM		ASC		_ @	
	EQU	IPMENT	ı				
						_ @ _	
PUMP TRUCK	CEMENT	ER _She	-			- [@]	
# 409	HELPER	Cai	ç			_	
BULK TRUCK			7			_	·
# 378	DRIVER	_Du	2			_	
BULK TRUCK		`	7	***************************************		_	
#	DRIVER			HANDLING_	768	@ 765	268 80
				MILEAGE	6\$/SK/	mile	70560
	RE	MARKS:			, ,	TOTAL	2598 49
	•						
Ganol did C	irculate				SERVI	CE	
				DEPTH OF JO	D.		
					CHARGE		67000
					AGE	@	670
				MILEAGE		@ 500	3500
Thank Y	/ 19			—— MANIFOLD _		_@	
110000					RECEIVED		· 15 · 1 · 10 · 10 · 10 · 10 · 10 · 10 ·
						_ @	
CHARGE TO:	Jack Di	woul C	<i>\\</i> \		MAY 2 2 2006		**
STREET			·	K	CC WICHITA	TOTAL	7050 gg
					OO WICHIIA		
CITY	STA	ATE	ZIP]	PLUG & FLOAT EQUIPMENT		
						@	
				•	• • •	_ @ @	
					·		

SW//F7 CHAI	Black Diamond Oil Co.		•	TICKET	,
ADDI	RESS		2006 HITA	Nº 96	639
Services, Inc.	, STATE, ZIP,CODE	EIVED	AY 2 2 2006	PAGE	OF
*****	LEASE COUNTY/PARISH		2.2 MCI	1	
SERVICE LOCATIONS 1. Hay S X S	Griffie Benoit Graham	KS CITY	N CO	-31-06 OW	/NER
2. Ness City Ks. TICKET TYPE CONTRACTOR BY SERVICE SALES D'SCO	RIG NAME/NO.	SHIPPED DELIVERED TO	₩ ORI	DER NO.	Same
3. WELL TYPE	WELL CATEGORY JOB PURPOSE	VIA Location WELL PERMIT NO.	WE	LL LOCATION	
4. O / / REFERRAL LOCATION INVOICE INSTRUCTIONS	Development Cement Longstri	ne			
PRICE SECONDARY REFERENCE/ ACC	COUNTING				<u> </u>
REFERENCE PART NUMBER LOC	ACCT DF DESCRIPTION	QTY. U/M	QTY. U/M	UNIT PRICE	AMOUNT
575	MILEAGE #103	50 mi		4 00	200
578 90 1	Pump Charge Longstring	109	3520'	1250,00	1250 6
28/	Mudflush	500 /201	i	محا	325-10
407	Insert Float Shoen w/fill	1 00	5世"	250 00	250 "
406	L.D. Plug & Batt Pe	1 10	11 11	210 00	210 0
902	Centralizers	8 #8 09	11 11	60 00	600
403	Baskets	3 4 8 9	11 11	225-00	\$ 70 00
330 2	SMD Cenent	470 sks		1150	5405
276 2	Flocele	1/7 #	i	110	128 7
581 3 3 32	Cement Service Charge	470 00	-+-	, 10	
583	Drayage	1151 60 71	u ! +	1,00	1151 6
LEGAL TERMS: Customer hereby acknowledges and ag	irees to	SURVEY AGREE			
the terms and conditions on the reverse side hereof which in	TWITHOU	IUIPMENT PERFORMED JT BREAKDOWN?		PAGE TOTAL	10642 3
but are not limited to, PAYMENT, RELEASE, INDEMNIT LIMITED WARRANTY provisions.	METYO	DERSTOOD AND UR NEEDS?			70.70.
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO	PERFOI	RVICE WAS RMED WITHOUT DELAY?			<u> </u>
START OF WORK OR DELIVERY OF GOODS	P.O. BOX 466	RATED THE EQUIPMENT REORMED JOB ATIONS		Graham.	
TE SIGNED TIME SIGNED	NESS CITY VS 67560 SATISF/	ACTORILY? U SATISFIED WITH OUR SERVICE?		5.55%	417 5
	785-798-2300	☐ YES ☐	NO ·	TOTAL	11,059
CUSTOMERVACCEPU	TANCE OF MATERIALS AND SERVICES The customer hereby acknowledges re	CUSTOMER DID NOT WISH TO R		,	
Nick Korbe	APPROVAL	central me manager and services	Prediction (IIIS licke)		Thank You
	- 1 - 4/8 - 2-24				TIMILK 101

SWIFT Services, Inc. LEASE Mie Benoit JOBTYPE Coment Longstring WELL NO. TICKET NO. 9639 VOLUME (BBL) (GAL) 2 200 onloc sctup Toks 52×14 x 3520'x 15'55 centralizers Bas Kets 2300 start F.E. 6030 BreakCirc. 0053 0102 150 Start Proflush soogal Mudflush 250 Start Cement Brosks SMD 11.2# 250 Cement 100 sks SMD 14# 0110 0141 215/0 0145 0149 0154 35 Release Pressure 0202 86 CIrc Soskstopit RECEIVED MAY 2 2 2006 KCC WICHITA



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: Black Diamond Oil, Inc. LIC# 7076

PO Box 641

Hays, KS 67601

Lease: Griffie-Benoit #1

Loggers Total Depth: 3521'

Rotary Total Depth: 3520'

Commenced: 1/26/2006

Casing: 8 5/8" @ 221.51' w / 150 sks 5 1/2" @ 3514.25' w/ 445 sks Contractor: Discovery Drilling Co., Inc. LIC#31548

PO Box 763 Hays, KS 67601

Location: 70' S & 110' E of N/2 / S/2 / SE

Sec. 2 / 8S / 21W Graham Co., KS

Elevation: 1967' GL / 1975' KB

Completed: 2/1/2006 Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale		0,	Shale	1594'
Dakota Sand		854'	Shale & Lime	2174'
Shale		910'	Shale	2483'
Cedar Hill Sand		1088'	Shale & Lime	2804'
Red Bed Shale		1276'	Lime & Shale	3124'
Anhydrite		1563'	RTD	3520'
Base Anhydrite		1594'		•
STATE OF KANSAS)		•	
COUNTY OF ELLIS) ss)			

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Subscribed and sworn to before me on

My Commission expires: (Place stamp or seal below)

Notary Public

NOTARY PUBLIC - State of Kansas

KCC WICHITA

My Appt. Exp.