

OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACC-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API # 15-163-23,251-00 **ORIGINAL**
County Rooks

C - E/2 - E/2 - E/2 Sec. 32 Twp. 7S Rng. 17 X V

2640 Feet from S/K (circle one) Line of Section
330 Feet from E/V (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Carsten Well # 1

Field Name Dancer Ext.

Producing Formation None

Elevation: Ground 1923' KB 1928'

Total Depth 3407' P8TD _____

Amount of Surface Pipe Set and Cemented at 227 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sz cat.

Drilling Fluid Management Plan D&A 2/24 10-17-95
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 300 bbls

Deviating method used Left to Dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/V

County _____ Docket No. _____

Operator: License # 7076

Name: Black Diamond Oil, Inc.

Address P. O. Box 641

City/State/Zip Hays, KS 67601

Purchaser: N/A

Operator Contact Person: Kenneth Veghie

Phone (913) -625-5891

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Kenneth Veghie

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ P8TD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

11/17/94 11/23/94
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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/Operator Date 3-7-95

Subscribed and sworn to before me this 7th day of March 19 95

Notary Public Verda M. Brin Verda M. Brin

Date Commission Expires 7-18-95

VERDA M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
KCC _____
KGS _____
SVO/Rep _____
Plug _____
NGPA _____
Other _____
(Specify)

MAR 9 1995

Form ACC-1 (7-91)
3-9-95

Operator Name Black Diamond Oil, Inc.

Lease Name Carsten Well # 1

Sec. 32 Twp. 7S Rge. 17

East
 West

County Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run: None

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Topeka	2845 (-917)		
Heebner	3059 (-1131)		
L-K.C.	3099 (-1171)	3335 (-1405)	
T.D.	3407 (-1479)		

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4	8 5/8"	20#	227	60/40 Poz	140	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 Plug 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, Resumed Production, SWD or In] D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil N/A bbls	Gas N/A Mcf	Water N/A bbls			Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf Dually Comp Cemented Other (Specify) _____ Production Interval _____

15-163-23251-00-00

Phone 913-483-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

8382

ORIGINAL

New

Date	11-17-94	Sec.	32	Twp.	7 S	Range	17 W	Called Out	3:45 PM	On Location	9:30 PM	Job Start	10:00 AM	Finish
Lease	CARSTEN	Well No.	#1	Location	STOCKTON ISLE			County	ROOKS	State	KANSAS			
Contractor	EMPHASIS DRLG RIG #8													
Type Job	SURFACE													
Hole Size	12 1/4	T.D.	230'											
Csg.	8 5/8 20# USED	Depth	229'											
Tbg. Size		Depth												
Drill Pipe		Depth												
Tool		Depth												
Cement Left in Csg.	15'	Shoe Joint												
Press Max.		Minimum												
Meas Line		Displace	13 3/4 BBL											
Perf.														

Owner YAS IE IS&W INTO
 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 listed.

Charge To BLACK DIAMOND OIL Co. Inc.
 Street P.O. Box 641
 City Hays State Kan 67601
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
x Larry Langford
CEMENT

Amount Ordered 140 SK 69/40 290 Gel 390 cc

Consisting of		
Common	84	483.00
Poz. Mix	56	168.00
Gel.	3	27.00
Chloride	4	100.00
Quickset		

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Shank</i>
		Helper	<i>Will</i>
Pumptrk #160	No.	Cementer	
		Helper	
Bulktrk #160		Driver	<i>Paul</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	PUMP TRUCK CHRG	430.00
	225 Per mile 15m	3375
	1-8 5/8 WOODEN WIPER PLUG	42.00
	Sub Total	505.75
	Tax	
	Total	

Handling	1.00	140.00
Mileage 15m	.04	87.60
		8400
	Sub Total	1002.00
	Total	

Remarks: Cement Circulated

Shank

STATE OF KANSAS COMMISSION

MAR 04 1995

39-95

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ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

7903

ORIGINAL

New

Date	11-23-94	Sec.	32	Twp.	7	Range	17	Called Out		On Location		Job Start	9 AM	Finish	12 PM
Lease	Carsten	Well No.	1	Location	Stockton 15 1/2 E 4 S 1 E			County	Rooks	State	Kan				

Contractor	Emph #8		
Type Job	Plug		
Hole Size	7 7/8	T.D.	3407
Csg.	8 5/8	Depth	227'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	
Perf.			

Owner
 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 listed.

Charge To Black Diamond Oil
 Street P.O. Box 641
 City Hays State Kan 67601
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 x Larry Langford
CEMENT

Amount Ordered	205 ⁶⁰ / ₄₀₆ % Gel 1/4 # Flo Seal
Consisting of	
Common	123 575 707.25
Poz. Mix	82 300 246.00
Gel.	11 900 99.00
Chloride	
Quickset	
	Flo Seal 51# 110 56.10
	Sales Tax

Handling	100	205.00
Mileage 15 m	.04	123.00
	Sub Total	1436.35
	Total	

EQUIPMENT

No.	Cementer	M A Adoo
Pumptrk 177	Helper	Glen
No.	Cementer	
Pumptrk	Helper	
	Driver	Jason
Bulktrk 213	Driver	

DEPTH of Job

Reference:	Pump Truck	430.00
	Plug	21.00
	225 Per mile	33.75
	Sub Total	484.75
	Tax	
	Total	

Remarks: Mixed 20 SKs at 3394'
 20 SKs at 1280'
 100 SKs at 800'
 40 SKs at 275'
 10 SKs at 40'
 15 SKs in Rat Hole

Floating Equipment