

**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 **KCC RECEIVED**
 Phone: (785) 625-5891
 Contractor: Name: TNT WELL SERVICING, INC **SEP 23 2005**
 License: 33220
 Wellsite Geologist: KENNETH VEHIGE **WICHITA, KS**
 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: BLACK DIAMOND OIL, INC
 Well Name: ANDRESON A#7
 Original Comp. Date: 1949 Original Total Depth: 3707
 _____ 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. _____
6/29/05 7/14/05 7/18/05
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 065-01393-00-01
 County: GRAHAM
crw NW SW Sec. 16 Twp. 9 S. R. 21 East West
1980 feet from (S) N (circle one) Line of Section
330 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: ANDRESON Well #: A#7
 Field Name: MOREL
 Producing Formation: ARBUCKLE
 Elevation: Ground: 2214 Kelly Bushing: 2219
 Total Depth: 3709 Plug Back Total Depth: ---
 Amount of Surface Pipe Set and Cemented at 148' 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 *ALT II WFM*
 (Data must be collected from the Reserve Pit) *4-18-07*
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: 7-27-05
 Subscribed and sworn to before me this 27th day of September,
 20 05.
 Notary Public: Verdam Brin

KCC Office Use ONLY

No Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 Distribution

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

✓

Operator Name: **BLACK DIAMOND OIL, INC** Lease Name: **ANDRESON** Well #: **A#7**
 Sec. _____ Twp. _____ S. R. _____ East West County: **GRAHAM**

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:
 10/7/97 Gamma Ray-Neutron

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3373	-1154
Lansing KC	3412	-1193
Base KC	3624	-1405
Arbuckle	3704	-1485
Sample		

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SEP 23 2005

WICHITA, KS

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	NA	8-5/8	NA	148	NA	125	NA
Production	NA	5-1/2	NA	3703	NA	125	NA

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	1080-			
<input type="checkbox"/> Protect Casing	1481	Com 3%CC	150sks	
<input checked="" type="checkbox"/> Plug Back TD	1627-			
<input checked="" type="checkbox"/> Plug Off Zone	1717	Com 3%CC	250sks	

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)	
		Amount	Depth
		1500 Gal Acid	3703
		15% Open Hole	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8	3650	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
7/24/05			<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
	20	0	100		24

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ALLIED CEMENTING CO., INC.

21545

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>7/8/05</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <i>8:30 am</i>	JOB START <i>8:45 am</i>	JOB FINISH <i>2:00 pm</i>
LEASE <i>Anderson</i>	WELL # <i>A-2</i>	LOCATION <i>Church of God 1W</i>			COUNTY <i>Crawford</i>	STATE <i>Ks.</i>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<i>2N 1/2 W 1/2 S W into</i>				

CONTRACTOR <i>TNT Well Service</i>	OWNER
TYPE OF JOB <i>Squeeze</i>	
HOLE SIZE _____ T.D. _____	CEMENT
CASING SIZE <i>5 1/2</i>	AMOUNT ORDERED <i>250 Com 39.00</i>
TUBING SIZE <i>2 3/8</i>	
DRILL PIPE _____ DEPTH _____	
FOOT <i>Reinhardt (Rick)</i> DEPTH <i>1627</i>	
PRES. MAX <i>1500 psi</i>	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT <i>9 1/4 T 2C</i>	

COMMON	<i>250</i>	@	<i>8.70</i>	<i>2,175.00</i>
POZMIX		@		
GEL		@		
CHLORIDE	<i>8</i>	@	<i>38.00</i>	<i>304.00</i>
ASC		@		
HANDLING	<i>258</i>	@	<i>1.60</i>	<i>412.80</i>
MILEAGE	<i>6 4/5 miles</i>			<i>975.24</i>
TOTAL				<i>3867.04</i>

REMARKS:

*Rate 1 bbl/min 700 psi hole
@ 1717 set tool @ 1627 mixed
250 sks + squeezed washed around
shortway + squeezed + shut in
@ 200 psi*

CHARGE TO: *Black Diamond*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<i>785.00</i>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <i>63</i> @ <i>5.00</i>	<i>315.00</i>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	

TOTAL *1,100.00*

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	

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

ALLIED CEMENTING CO., INC.

21584

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>7-12-05</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <i>8:00am</i>	JOB START <i>9:00am</i>	JOB FINISH <i>1:00pm</i>	
LEASE <i>Adrian</i>	WELL # <i>7</i>	LOCATION <i>Redline Church of God</i>			COUNTY <i>Rooks</i>	STATE <i>KS</i>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<i>1W 2N 5W Nite</i>				

CONTRACTOR *TNT Well Service*

TYPE OF JOB *Squeeze*

HOLE SIZE _____ T.D. _____

CASING SIZE *5 1/2"* DEPTH _____

TUBING SIZE *2 3/4"* DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT *Used 150 sks*

AMOUNT ORDERED *250 sks Com 30 cc*

COMMON	<i>150</i>	@	<i>8.70</i>	<i>1,305.00</i>
POZMIX		@		
GEL		@		
CHLORIDE	<i>8</i>	@	<i>38.00</i>	<i>304.00</i>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>158</i>	@	<i>1.60</i>	<i>252.80</i>
MILEAGE	<i>64 sk/mile</i>			<i>597.24</i>
TOTAL				<i>2,459.04</i>

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SEP 23 2005
WICHITA, KS

EQUIPMENT

PUMP TRUCK CEMENTER *Steve*

345 HELPER *Craig*

BULK TRUCK

222 DRIVER *Doug*

BULK TRUCK

_____ DRIVER _____

REMARKS:

Hole @ 1731' Packer @ 1607'

Took Injection Rate 14 BPM @ 750 psi

Mix 150 sks @ 800-900 psi

Staged until held 1500 psi

Wash around packer & full 5 joints

Shut in @ 500 psi

Thank You

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<i>785.00</i>
EXTRA FOOTAGE		@		
MILEAGE		@		
MANIFOLD	<i>63</i>	@	<i>5.00</i>	<i>315.00</i>
		@		
		@		

TOTAL *1,100.00*

CHARGE TO: *Black Diamond*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

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

ALLIED CEMENTING CO., INC.

21576

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>7-5-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:30AM</u>	JOB START <u>10:00AM</u>	JOB FINISH <u>1:30PM</u>
LEASE <u>Anderson</u>	WELL # <u>A-7</u>	LOCATION <u>Redline Church of Fed 1W</u>			COUNTY <u>Rooks</u>	STATE <u>Kansas</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>2N 1/2W N4W into</u>			

CONTRACTOR Pratt Well Service

TYPE OF JOB Squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE 2 3/4" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT Used 150 sks

AMOUNT ORDERED 250 sks Com 3%CC

COMMON	<u>150 sk</u>	@	<u>870</u>	<u>1,305.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>5 sk</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>258</u>	@	<u>1.60'</u>	<u>412.80</u>
MILEAGE	<u>64/52/mile</u>			<u>1,006.20</u>
TOTAL				<u>2,914.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Steve

345 HELPER Craig

BULK TRUCK

213 DRIVER Keith

BULK TRUCK

_____ DRIVER _____

REMARKS:

Hole @ 1200' Injection Rate of 1/2 BPM
@ 700psi Packer @ 1100'
Mixed 150 sks @ 900psi Displaced 78 bbl
Held 1000 psi Come out of hole &
shut in @ 500 psi

Thank You

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 785.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 65 @ 5.00 325.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1,110.00

CHARGE TO: Black Diamond Oil

STREET _____

CITY _____ STATE _____ ZIP _____

KCC RECEIVED
SEP 23 2005
WICHITA, KS

PLUG & FLOAT EQUIPMENT

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

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____