

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 163-23,122 00-00

County Rooks  
SE NW SE      Sec. 25 Twp. 7S Rge. 18  East  West

1650  Ft. North from Southeast Corner of Section  
1650  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name KU Well # 3  
Field Name Riffle Ext.

Producing Formation           
Elevation: Ground 1789' KB 1794'  
Total Depth 3311' PBDT         

Operator: License # 7076  
Name: Black Diamond Oil, Inc.  
Address 3004 Broadway Ave.  
          
City/State/Zip Hays, KS 67601

Purchaser:           
Operator Contact Person: Kenneth Vehige  
Phone (913) -625-5891

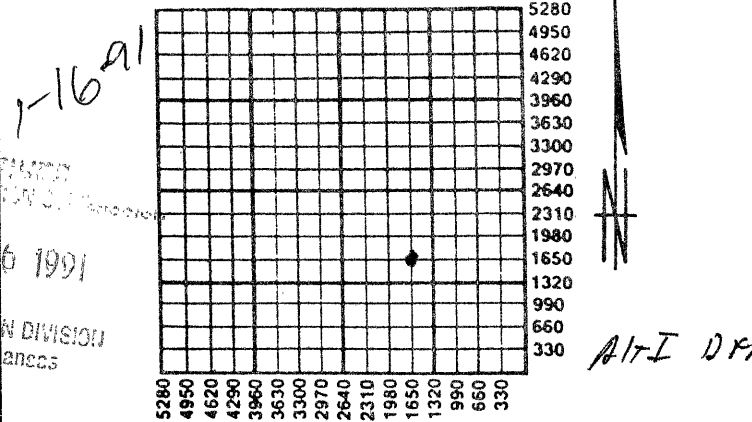
Contractor: Name: Emphasis Oil Operations  
License: 8241

Wellsite Geologist: Kenneth Vehige

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OMO: old well info as follows:  
Operator:           
Well Name:           
Comp. Date          Old Total Depth         

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/26/90 11/5/90 DRY  
Spud Date Date Reached TD Completion Date



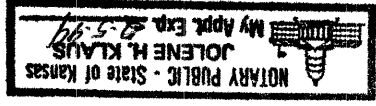
Amount of Surface Pipe Set and Cemented at 13-3/8" @ 113' 1166 Feet:  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set          Feet  
If Alternate II completion, cement circulated from           
feet depth to          w/          sx          mt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Kenneth Vehige  
Title Owner/Operator Date 1/15/91  
Subscribed and sworn to before me this 15th day of Jan.,  
19 91  
Notary Public Jolene H. Klaus  
Date Commission Expires 2/5/94

**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



**SIDE TWO**

Operator Name Black Diamond Oil, Inc. Lease Name KU Well # 3  
 Sec. 25 Twp. 7S Rge. 18  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.) tickets attached  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Anhydrite	1161	1199
Topeka	2712	
Lansing-K.C.	2965	3186
Marmaton	3224	
Arbuckle	3253	
T.D.	3311	

**CASING RECORD**  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

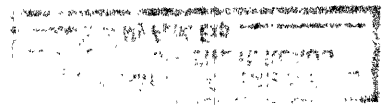
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	17 1/4"	13 3/8"	N/A	126'	60/40Poz	100	Quick Set
Surface	12 1/4"	8 5/8"	N/A	1172'	60/40Poz	425	2%Gel, 3%CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours  
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_



15-163-23122-00-00

ORIGINAL

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 11 3 90 Location 25 - 75 - 18<sup>u</sup> Elevation 1750<sup>62</sup> County Rooks  
 Company BLACK DIAMOND oil Inc Number of Copies 5  
 Charts Mailed to 3004 BROADWAY AVE HAYS KS 67601  
 Drilling Contractor Emphasis oil opo  
 Length Drill Pipe 3170 I.D. Drill Pipe 380 Tool Joint Size 4 1/2  
 Length Weight Pipe - I.D. Weight Pipe - Tool Joint Size -  
 Length Drill Collars - I.D. Drill Collars - Tool Joint Size -  
 Top Packer Depth 3179 Bottom Packer Depth 3184 Number of Packers two Packer Size 6 3/4  
 TESTED FROM 3184 TO 3281 ANCHOR LENGTH 97 TOTAL DEPTH 3281 Hole Size 7 3/8  
 LEASE & WELL NO. KV 3 FORMATION TESTED Arb TEST NO. 1  
 Mud Weight 9.6 Viscosity 45 Water Loss 11.0 Chlorides - Pits 33,000 D.S.T. 33,000  
 Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1920 P.S.I. Final Hydrostatic Pressure (H) 180 P.S.I.

Tool Open I.F.P. from 1030 m to 1200 m 30 min  
 Tool Closed I.C.I.P. from 1200 m to 1245 m 45 min  
 Tool Open F.F.P. from 1245 m to 1270 m 45 min  
 Tool Closed F.C.I.P. from 1270 m to 115 m 45 min

from [B] <u>82</u> P.S.I. to [C] <u>190</u> P.S.I.
[D] <u>641</u> P.S.I.
from [E] <u>109</u> P.S.I. to [F] <u>100 - 49%</u> P.S.I.
[G] <u>761</u> P.S.I.

Initial Blow WEAK BLOW 1" Building slowly 2" INTO WATER  
 Final Blow WEAK BLOW 1/4" INTO WATER BUILDING & DIED 30"

Total Feet Recovered 50' slips to oil spotted mvp show of clean Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

Feet of <u>oil in ANCHOR</u>	% Gas <u>1</u>	% Oil <u>80</u>	% Mud <u>19</u>	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____

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 Wichita, Kansas

Remarks \_\_\_\_\_  
 Extra Equipment - Jars \_\_\_\_\_ Safety Joint \_\_\_\_\_ Extra Packer \_\_\_\_\_ Straddle \_\_\_\_\_ Hook Wall \_\_\_\_\_  
 Top Recorder No. 3462 Clock No. 21612 Depth 3275 Cir. Sub \_\_\_\_\_ Sampler \_\_\_\_\_  
 Bottom Recorder No. 13208 Clock No. 27838 Depth 3278 Insurance \_\_\_\_\_

Price of Job \_\_\_\_\_  
 Tool Operator Pat Steyer  
 Approved By [Signature]  
 No 10173

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

ORIGINAL

15-163-23122-06-00

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 11 3 90 Location 25-7s-18<sup>w</sup> Elevation 1750<sup>ss</sup> County ROOKS

Company BLACK DIAMOND oil Inc Number of Copies 5

Charts Mailed to 3004 BROADWAY AVE HAYS KS 67601

Drilling Contractor Emphasis Drilling

Length Drill Pipe 3230 I.D. Drill Pipe 380 Tool Joint Size 4 1/2 x 1 1/2

Length Weight Pipe - I.D. Weight Pipe - Tool Joint Size -

Length Drill Collars - I.D. Drill Collars - Tool Joint Size -

Top Packer Depth 3269 Bottom Packer Depth 3274 Number of Packers Top Packer Size 6 3/4

TESTED FROM 3274 TO 3276 ANCHOR LENGTH 16 TOTAL DEPTH 3296 Hole Size 7 1/2

LEASE & WELL NO. KU #3 FORMATION TESTED Arb TEST NO. 2

Mud Weight 96 Viscosity 45 Water Loss 110 Chlorides - Pits 33,000 D.S.T. 33,000

Maximum Temp. 113 °F Initial Hydrostatic Pressure (A) 1801 P.S.I. Final Hydrostatic Pressure (H) 1785 P.S.I.

Tool Open I.F.P. from 845 m to 930 m 45 min

Tool Closed I.C.I.P. from 930 m to 1015 m 45 min

Tool Open F.F.P. from 1015 m to 1100 m 45 min

Tool Closed F.C.I.P. from 1100 m to 1145 m 45 min

from [B]	<u>54</u>	P.S.I. to [C]	<u>256</u>	P.S.I.
[D]	<u>586</u>			P.S.I.
from [E]	<u>73</u>	P.S.I. to [F]	<u>73</u>	P.S.I.
[G]	<u>421</u>			P.S.I.

Initial Blow WEAK Blow Building slowly 3 1/2" into water

Final Blow WEAK Blow Building slowly 2 1/2" into water

Total Feet Recovered 120 oil cut mud Gravity of Oil \_\_\_\_\_ Correct

60 Feet of Heavy frage oil cut mud % Gas 59 % Oil 35 % Mud 6 % Wat

60 Feet of Slightly gas & frage oil cut mud % Gas 12 % Oil 30 % Oil 52 % Mud 6 % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Wat

Remarks Slide Tool 7' To Bottom sliding During IFO

Extra Equipment - Jars - Safety Joint - Extra Packer - Straddle - Hook Wall -

Top Recorder No. 5763 Clock No. 29692 Depth 3287 Cir. Sub \_\_\_\_\_ Sampler \_\_\_\_\_

Bottom Recorder No. 1320 Clock No. 2788 Depth 3287 Insurance \_\_\_\_\_

Price of Job \_\_\_\_\_ Tool Operator PAT STEVENSON

Approved By \_\_\_\_\_

No 10174

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15-163-23122-00-00

# ORIGINAL Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530  
(316) 792-6902

Date 11-4-90 Location 25-75-18<sup>W</sup> Elevation 1750<sup>6</sup> County Rooks

Company BLACK DIAMOND OIL INC Number of Copies 5

Charts Mailed to 3004 BROADWAY AVE #45 Ks 67601

Drilling Contractor Emphiar

Length Drill Pipe 3265 I.D. Drill Pipe 380 Tool Joint Size 4 1/2

Length Weight Pipe - I.D. Weight Pipe - Tool Joint Size -

Length Drill Collars - I.D. Drill Collars - Tool Joint Size -

Top Packer Depth 3287 Bottom Packer Depth 3292 Number of Packers Two Packer Size 13

TESTED FROM 3292 TO 3311 ANCHOR LENGTH 19 TOTAL DEPTH 3311 Hole Size 78

LEASE & WELL NO. KV #3 FORMATION TESTED Ar2 TEST NO. 3

Mud Weight 96 Viscosity 45 Water Loss 110 Chlorides - Pits 33 D.S.T. -

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1838 P.S.I. Final Hydrostatic Pressure (H) 1820 P.S.

Tool Open I.F.P. from 1015 m to 1100 m 45 min

Tool Closed I.C.I.P. from 1100 m to 1145 m 45 min

Tool Open F.F.P. from 1145 m to 1230 m 45 min

Tool Closed F.C.I.P. from 1230 m to 115 m 45 min

Initial Blow Weak Building Blow 6" into water

Final Blow Weak Blow Building 5" into water

Total Feet Recovered 170 Frage mud cut oil Gravity of Oil - Correct

60 Feet of Slightly mud cut Frage oil % Gas 62 % Oil 28 % Mud 10 % Water

60 Feet of Slightly mud cut Frage oil % Gas 50 % Oil 38 % Mud 12 % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Extra Equipment - Jars \_\_\_\_\_ Safety Joint \_\_\_\_\_ Extra Packer \_\_\_\_\_ Straddle \_\_\_\_\_ Hook Wall \_\_\_\_\_

Top Recorder No. 5463 Clock No. 29612 Depth 3305 Cir. Sub \_\_\_\_\_ Sampler \_\_\_\_\_

Bottom Recorder No. 3208 Clock No. 27836 Depth 3308 Insurance \_\_\_\_\_

Price of Job \_\_\_\_\_

Tool Operator PAT STEVENSON

Approved By \_\_\_\_\_ No 10175

from [B]	<u>45</u>	P.S.I. to [C]	<u>36</u>	P.S.I.
[D]	<u>588</u>			P.S.I.
from [E]	<u>54</u>	P.S.I. to [F]	<u>54</u>	P.S.I.
[G]	<u>439</u>			P.S.I.

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CONSERVATION DIVISION  
Wichita, Kansas

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ORIGINAL

13-163-23122-00-00

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 11 4 90 Location 25 - 75 18<sup>N</sup> Elevation 1750<sup>a</sup> County Rooks

Company BLACK DIAMOND Oil Inc Number of Copies 5

Charts Mailed to 3004 BROADWAY AVE HAYS KS 67601

Drilling Contractor Emphasas

Length Drill Pipe 2820 I.D. Drill Pipe 380 Tool Joint Size 7 1/2 XH

Length Weight Pipe - I.D. Weight Pipe - Tool Joint Size -

Length Drill Collars - I.D. Drill Collars - Tool Joint Size -

Top Packer Depth 2910 Bottom Packer Depth 2963-2968 Number of Packers Three Packer Size 67

TESTED FROM 2910 TO 2963 ANCHOR LENGTH 53 TOTAL DEPTH 3306 Hole Size 7 7/8

LEASE & WELL NO. KU # 3 FORMATION TESTED Iron T<sub>2</sub> TEST NO. 4

Mud Weight 96 Viscosity 45 Water Loss 11.0 Chlorides - Pits 33,000 D.S.T. 58,000

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 1672 P.S.I. Final Hydrostatic Pressure (H) 1654 P.S.I.

Tool Open I.F.P. from 730 m to 815 m 45 min

Tool Closed I.C.I.P. from 815 m to 900 m 45 min

Tool Open F.F.P. from 900 m to 1015 m 75 min

Tool Closed F.C.I.P. from 1015 m to 1130 m 75 min

from [B]	<u>64</u>	P.S.I. to [C]	<u>100</u>	P.S.I.
[D]	<u>1009</u>			P.S.I.
from [E]	<u>91</u>	P.S.I. to [F]	<u>119</u>	P.S.I.
[G]	<u>972</u>			P.S.I.

Initial Blow WEAK Surging Blow Drilling 7 1/2" INTO WATER

Final Blow WEAK BLOW Building 7 1/2" INTO WATER

Total Feet Recovered 200' mvdpy water Gravity of Oil \_\_\_\_\_ Correct \_\_\_\_\_

Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____

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CONSERVATION DIVISION  
Wichita, Kansas

Remarks Plugging in IFF cleaning up

Extra Equipment - Jars - Safety Joint - Extra Packer Yes Straddle Yes Hook Wall -

Top Recorder No. 5463 Clock No. \_\_\_\_\_ Depth 2950 Cir. Sub \_\_\_\_\_ Sampler \_\_\_\_\_

Bottom Recorder No. 17208 Clock No. \_\_\_\_\_ Depth 3300 Insurance \_\_\_\_\_

Price of Job \_\_\_\_\_

Tool Operator \_\_\_\_\_

Approved By \_\_\_\_\_

No 10176

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ORIGINAL

15-163-23122-00-00

3-2627, Russell, Kansas

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

New

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 9060

Home Office P. O. Box 31

Russell, Kansas 67665

Date	10-26-90	Sec.	25	Twp.	7 <sup>s</sup>	Range	18 <sup>w</sup>	Called Out	6:45 P.M.	On Location	8:30 P.M.	Job Start	11:15 P.M.	Finish	11:45 P.M.
Lease	KU	Well No.	3	Location				Stockton 25 1/8 E	County	Rocks	State	Ks.			

Contractor	Emphasis Oil Operations Rig #6	
Type Job	Set Conductor Pipe	
Hole Size	17 1/4"	T.D.
Csg.	13 3/8"	Depth
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	7'	Shoe Joint
Press Max.		Minimum
Meas Line		Displace X
Perf.		

Owner Same  
 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, Inc.  
 Street 3004 Broadway Ave.  
 City Hays, State Ks 67601  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
 X

### EQUIPMENT

Pumptrk	No.	Cementor	Gary H. Wayde Mc.
	191	Helper	
Pumptrk	No.	Cementor	Glen C.
		Helper	
Bulktrk	#212	Driver	
Bulktrk		Driver	

CEMENT	
Amount Ordered	100 sks 60/40 poz quick set
Consisting of	
Common	60 sks @ 5.25/sk \$315.00
Poz. Mix	40 sks @ 2.25/sk 90.00
Gel.	
Chloride	
Quickset	5 units @ 26.00/unit 130.00
Sales Tax	
Handling	01.00/sk (100 sks) 100.00
Mileage	034/sk/mi (12 mi) 40.00
Sub Total	\$675.00
Total	

### DEPTH of Job

Reference:	#1 Pumptruck-conductor	\$380.00
	#13 mileage @ 2.00/mi	24.00
Sub Total		\$404.00
Tax		
Total		

CONSERVATION DIVISION  
 Wichita, Kansas  
 Floating Equipment

Thanks

Remarks: Cement Circulated.

ORIGINAL

15-163-23122-00-00

483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. N° 8909

Home Office P. O. Box 31

Russell, Kansas 67665

New

NOON

Date	10-29-90	Sec.	25	Twp.	7s	Range	18w	Called Out	12:00 PM	On Location	1:00 PM	Job Start	3:15 PM	Finish	3:45 PM
Lease	K U	Well No.	#3	Location			STOCKTON 1/4 S 1/4 E	County	ROOKS	State	KANSAS				

Contractor	EMPHASIS DRILG. Rig #6		
Type Job	LONG SURFACE		
Hole Size	12 1/4	T.D.	1172'
Csg.	8 5/8	Depth	1168'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line	✓	Displace	✓ 73 1/2 BBL
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 **3004 Broadway Ave**  
 City **Hays** State **Kan** **67601**  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
 X

### EQUIPMENT

Pumptrk	No. #177	Cementor	<i>[Signature]</i>
		Helper	
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	#156	Driver	<i>[Signature]</i>
Bulktrk		Driver	

Amount Ordered **425 SK 6940 22 gal 3% CC**

Consisting of

Common	255	5.25	1338.75
Poz. Mix	170	2.25	382.50
Gel.	8	6.75	N/C
Chloride	12	21.00	252.00
Quickset			

DEPTH of Job	2.00 Per mile	24.00
Reference:	Pump TRUCK CHRG	380.00
868'	39 Per foot	338.52
1-8 5/8	RUBBER PLUG	73.00
	Sub Total	815.52
	Tax	
	Total	

Handling	1.00	425.00
Mileage	12 mi @ 16 1991	03 153.00
	Sub Total	2551.22
	Total	

Floating Equipment **8 5/8 SURFACE**

Remarks:  
**Cement DID Circulate**  
*[Signature]*

1-8 5/8 Centralizer \$61.00