

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8-14-02
AUG 14 2002
KCC ORIGINAL

Operator: License # 31191
 Name: R&B Oil & Gas
 Address: PO Box 195
 City/State/Zip: Attica, Kansas 67009-0195
 Purchaser: _____
 Operator Contact Person: Randy Newberry
 Phone: (620) 254-7251
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Tim Pierce
 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. _____

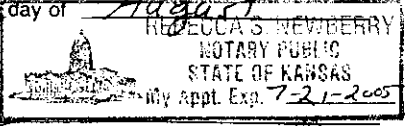
<u>05-02-02</u>	<u>05-08-02</u>	<u>05-24-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21425-00-00
 County: Harper County, Kansas
C-N/2 NW SE Sec. 18 Twp. 31 S. R. 8 East West
2250 feet from (S) N (circle one) Line of Section
1910 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Bertholf Well #: 3
 Field Name: Spivey-Grabs-Basil
 Producing Formation: Miss.
 Elevation: Ground: 1626' Kelly Bushing: 1634'
 Total Depth: 4520' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 215 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 Acc 1 BH B-13-0A
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume: 160 bbls
 Dewatering method used: Hauled OFF
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Jody Oil & Gas
 Lease Name: Sanders 3A License No.: _____
 Quarter SE Sec. 20 Twp. 31 S. R. 8 East West
 County: Harper 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: Randy Newberry
 Title: President Date: 8-12-02
 Subscribed and sworn to before me this 12th day of August
2002
 Notary Public: Rebecca S. Newberry
 Notary Commission Expires: 7-21-2005



KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: **R&B Oil & Gas** Lease Name: **Bertholf** Well #: **3**
 Sec. **18** Twp. **31** S. R. **8** East West County: **Harper County, Kansas**

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Dual Induction Compensated Density/Neutron Sonic Bond</p>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/> Log</td> <td style="width:60%;">Formation (Top), Depth and Datum</td> <td style="width:30%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Miss.</td> <td>4406</td> <td>2772</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Miss.	4406	2772
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample								
Name	Top	Datum								
Miss.	4406	2772								

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	12-1/4"	8-5/8"	23#	215'	60/40 Poz	185	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4516'	50/50 Poz	125	12 1/2% salt

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 Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4410 - 4420	500 gal stimsol Acid	
		Frac - 18,000# 100 mesh	
		38,000 12/20 Mesh	
		4000# 12/20 Super CC	

TUBING RECORD	Size 2 7/8	Set At 4456	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 5-24-02	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 18	Gas Mcl 120	Water Bbls. 150	Gas-Oil Ratio 6.67	Gravity 32
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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ALLIED CEMENTING CO., INC. 10056

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Mad. Lodge, KS

15-077-21425-0000

ORIGINAL

DATE 5-8-02	SEC. 18	TWP 31s	RANGE 8w	CALLED OUT 7:00 pm	ON LOCATION 8:00 pm	JOB START 12:15	JOB FINISH 1:00 AM
LEASE Bertholf	WELL# 3	LOCATION Max Plant 2 1/2 s, 3/4 w, N into			COUNTY Harper	STATE KS	
OLD OR NEW (Circle one)							

AUG 14 2002
8-14-02
KCC WICHITA

CONTRACTOR Dike #2
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4520'
 CASING SIZE 5 1/2 DEPTH KB 4522'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 4520'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 27.10
 CEMENT LEFT IN CSG. 27.10
 PERFS. _____
 DISPLACEMENT 110 bbl 20% Kcl water
 EQUIPMENT _____
 PUMP TRUCK CEMENTER Mike Rucker
 # 352 HELPER Larry Drilling
 BULK TRUCK _____
 # 314 DRIVER Eric Holmes
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER R+B Oil + Gas
 CEMENT
 AMOUNT ORDERED 125sx 50:50:0 + 12 1/2%
Salt, (25sx 100:40:4 Rat + mouse holes
 COMMON A 7B @ 6.65 518.70
 POZMIX 73 @ 3.55 259.15
 GEL 1 @ 10.00 10.00
 CHLORIDE _____ @ _____
Kal-Seal 650# @ .50 325.00
FL-10 31# @ 8.00 248.00
SALT 13 @ 7.50 97.50
CLARO 11 bbls @ 22.90 251.90
MUD CLEAN 500 Gals @ .75 375.00
 HANDLING 17B @ 1.10 195.80
 MILEAGE 17B X 27 @ .04 192.24
 TOTAL 2473.29

REMARKS:

P. Pe on bottom break Circ. Pump 500 gal mud-clean (12 1/2) Plug, Rat, and mouse hole. Start Prod Cement 125sx 50:50:0 + 12 1/2% salt @ 14.9 weight. Stop Pumps, Wash Pump + lines. Release Plug. Start Displacement Pump 110 bbl fresh 20 + 20% Kcl Pump Plug #500-1000 Release Press float held. Plug down 100 am

SERVICE

DEPTH OF JOB 4522'
 PUMP TRUCK CHARGE _____ 1264.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 27 @ 3.00 81.00
 PLUG Rubber 5 1/2" @ 60.00 60.00
 _____ @ _____
 _____ @ _____
 TOTAL 1405.00

CHARGE TO: R+B Oil + Gas
 STREET P.O. Box 195
 CITY ATICA STATE KANSAS ZIP 67009

FLOAT EQUIPMENT

5 1/2 Gemaco
 1- Guide Shoe @ 150.00 150.00
 1- AFU Insert @ 235.00 235.00
 4- Centralizers @ 50.00 200.00
 _____ @ _____
 _____ @ _____
 TOTAL 585.00

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE 4463.29
 DISCOUNT 446.33 IF PAID IN 30 DAYS

SIGNATURE Tim Pierce

TIM PIERCE

PRINTED NAME

ALLIED CEMENTING CO., INC.

7690

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT:

15-077-21425-0000

DATE <u>5-2-02</u>	SEC. <u>24</u>	TWP. <u>31</u>	RANGE <u>9</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Booth</u>	WELL # <u>3</u>	LOCATION <u>Mag Mont Gas, 1000' into</u>			COUNTY <u>Harper</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

RECEIVED

AUG 14 2002
8-14-02
KCC WICHITA

CONTRACTOR <u>Acme #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surf</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>216'</u>
CASING SIZE <u>8 3/4"</u>	DEPTH <u>215'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13 H/Ls</u>	
EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Tom D</u>
#	HELPER <u>Bob B</u>
BULK TRUCK	
#	DRIVER <u>Louise W</u>
BULK TRUCK	
#	DRIVER
	TOTAL _____

CEMENT	
AMOUNT ORDERED <u>185 lb 60/40 390cc</u>	
<u>290 lb</u>	
COMMON _____	@ _____
POZMIX _____	@ _____
GEL _____	@ _____
CHLORIDE _____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
HANDLING _____	@ _____
MILEAGE _____	
	TOTAL _____

REMARKS:

Ran 215' at 8 3/4" on Booth circulation
mixed 185 lb 60/40 392. Released
Mag & displaced with pump 11-0
Cement did circulate
(in collar)

SERVICE

DEPTH OF JOB <u>215'</u>	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____	@ _____
MILEAGE _____	@ _____
PLUG <u>1-8 3/4 wooden</u>	@ _____
_____	@ _____
_____	@ _____
	TOTAL _____

CHARGE TO: Bob B Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
	TOTAL _____

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE John J. Armbruster

X JOHN J. ARMBRUSTER
PRINTED NAME