

ORIGINAL

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

API NO. 15- 155 214 550000

County Reno

C S/2-SE-SE Sec. 21 Twp. 26S Rge. 9 X <sup>E</sup> <sub>W</sub>

330 Feet from S/N (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

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

Lease Name Cole Well # 1-21

Field Name Lerado

Producing Formation Lansing

Elevation: Ground 1709 KB 1718

Total Depth 4205 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 226 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/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 3 9/2 8/12/02  
(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 R & B Oil & Gas, Inc.

Lease Name Nunemaker B License No. 31191

SE Quarter Sec. 10 Twp. 26 S Rng. 9 (E/W)

County Reno Docket No. D-26,193

Operator: License # 31191

Name: R & B Oil & Gas, Inc.

Address PO Box 195

City/State/Zip Attica, KS 67009

Purchaser: \_\_\_\_\_

Operator Contact Person: Randy Newberry

Phone (620) 254-7251

Contractor: Name: Sterling Drilling Co.

License: 5142

Hellsite Geologist: Tim Pierce

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT \_\_\_\_\_

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

7-25-01 8-5-01 8-5-01

Spud Date Date Reached TD Completion Date

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 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 Randy Newberry

Title President Date 11-26-01

Subscribed and sworn to before me this 26th day of November, 2001.

Notary Public Rebecca S. Newberry

Date Commission Expires 7-21-2005 Rebecca S. Newberry

K.C.C. OFFICE USE ONLY

F \_\_\_\_\_ Letter of Confidentiality Attached

C ✓ Wireline Log Received

C ✓ Geologist Report Received

Distribution

\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA

\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other

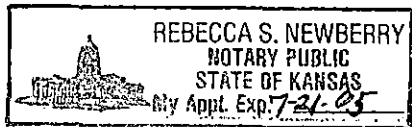
(Specify)

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NOV. 28 2001

KCC WICHITA

Form ACO-1 (7-91)



✓

X

Operator Name R & B Oil & Gas, Inc. Lease Name Cole Well # 1-21

Sec. 21 Twp. 26S Rge. 9  East  West  
 County Reno

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	3410	-1692
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				
Dual Compensated Porosity				
Dual Induction				
Sonic Cement				

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23	239	CLASS A 60/40poz	65 250	2%Gell-3%CC
Production	7 7/8"	4 1/2"	10.5	3624	50/50poz	125	12 1/2%salt 5%KO-Seal

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	3456-3464	2000 gal 15% NE FE Acid	

TUBING RECORD	Size 2 3/8"	Set At 3410	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 8-20-01	Producing Method <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

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: 3456'-3464'

# ALLIED CEMENTING CO., INC. 7417

Federal Tax I.D.# 48-0727860

ORIGINAL

SERVICE POINT:

Med. Lodge

ATTN: P.O. BOX 31  
RUSSELL, KANSAS 67665

DATE <u>7-25-01</u>	SEC <u>22</u>	TWP <u>18S</u>	RANGE <u>9W</u>	CALLED OUT <u>11:30 AM.</u>	ON LOCATION <u>2:00 p.m.</u>	JOB START <u>5:30</u>	JOB FINISH <u>6:00</u>
LEASE <u>Cole</u>	WELL# <u>1-21</u>	LOCATION <u>Hwy. 54 + Penalosa Rd.</u>			COUNTY <u>Reno</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>8 N 3/4 E</u>			

CONTRACTOR Sterling Drllg. Co.  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 245.39  
 CASING SIZE 8 5/8 DEPTH 241.23  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT —  
 CEMENT LEFT IN CSG. 15.00  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 14 1/2

OWNER R+B Oil + Gas  
 CEMENT  
 AMOUNT ORDERED 250 x 60' 40' 2 + 3% CL

COMMON	<u>150</u>	@ <u>6.65</u>	<u>997.50</u>
POZMIX	<u>100</u>	@ <u>3.55</u>	<u>355.00</u>
GEL	<u>4</u>	@ <u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>8</u>	@ <u>30.00</u>	<u>240.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>262</u>	@ <u>1.10</u>	<u>288.20</u>
MILEAGE	<u>262</u> x <u>35</u>	<u>.04</u>	<u>366.80</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Shane Winsor  
 # 352 HELPER David Felio  
 BULK TRUCK  
 # 363-314 DRIVER TROY Brower  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

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 KCC WICHITA SERVICE

REMARKS:  
On location Rig up - Get pipe on bottom  
break circ. Pump 5 bbl. H2O spacer  
Pump all cement 56.10 bbls slurry  
Release Plug Start Displ. 14 1/2 bbls  
Shut IN - Circ. streaks of cement to  
Surface - customer said they would fill  
rest in w/ cuttings

DEPTH OF JOB 241'  
 PUMP TRUCK CHARGE 520.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 35 @ 3.00 105.00  
 PLUG WOODEN 8 3/8" @ 45.00 45.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 670.00

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

FLOAT EQUIPMENT  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

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 295.75  
 DISCOUNT 266.25 IF PAID IN 30 DAYS

SIGNATURE Doug Steiner

Doug Steiner  
 PRINTED NAME

# ALLIED CEMENTING CO., INC.

8202

Federal Tax I.D.# 48-0727860

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

ORIGINAL  
SERVICE POINT  
Medicine L.D.C. KS

DATE 7-26-01	SEC. 22	TWP. 18S	RANGE 9W	CALLED OUT 3:45 AM	ON LOCATION 6:00 AM	JOB START 8:30 AM	JOB FINISH 9:00 AM
LEASE Cole	WELL # #1-21	LOCATION 54 and Penaloza RD,			COUNTY Reno	STATE KS	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			8N, 3/4 E,				

CONTRACTOR S Teeling

TYPE OF JOB Top out

HOLE SIZE 12 1/4 T.D.

CASING SIZE 1 3/4 DEPTH 38 FT

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 350 MINIMUM 100

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER Rand B Oil and Gas

CEMENT

AMOUNT ORDERED 150 sx A 3% CC

Used 65 SX

EQUIPMENT

PUMP TRUCK CEMENTER Larry D.

# 302 HELPER Steve D.

BULK TRUCK

# 363 DRIVER Owayne W

BULK TRUCK

#        DRIVER

COMMON	<u>65</u>	@	<u>6.65</u>	<u>432.25</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>2</u>	@	<u>30.00</u>	<u>60.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.10</u>	<u>165.00</u>
MILEAGE	<u>150 X 35</u>		<u>.04</u>	<u>210.00</u>

RECEIVED

TOTAL 867.25

NOV 28 2001

SERVICE

KCC WICHITA

REMARKS:

Move in 7

Wait on Cat stuck on location

Rig up

Pump 65 sx cement to top of surface

through 1"

Rig Down

MOVE OFF LOCATION

DEPTH OF JOB	<u>38 FT</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>3.00</u>
PLUG		@	
		@	
		@	

TOTAL 625.00

CHARGE TO: Rand B Oil and Gas

STREET P.O. Box 195

CITY ATZCA STATE KANSAS ZIP 67009

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL

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.

SIGNATURE K. L. Thompson

TAX \_\_\_\_\_

TOTAL CHARGE 1545.00

DISCOUNT 1545.00 IF PAID IN 30 DAYS

K. L. Thompson  
PRINTED NAME

# ALLIED CEMENTING CO., INC. 7364

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT:  
*Medicine Lodge*

DATE <i>3-5-01</i>	SEC. <i>21</i>	TWP.	RANGE	CALLED OUT <i>3:00 PM</i>	ON LOCATION <i>12:30 AM</i>	JOB START <i>4:30 AM</i>	JOB FINISH <i>5:00 PM</i>
LEASE <i>COE</i>	WELL # <i>1221</i>	LOCATION <i>PANOLA 3N, 31E, N5</i>			COUNTY <i>RENO</i>	STATE <i>KANSAS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *SPELTZ #1* OWNER *R + B OIL & GAS*

TYPE OF JOB *PROD. CEG*

HOLE SIZE *7 7/8"* T.D. *4214'* CEMENT AMOUNT ORDERED *500 BAGS. MUD CLEAN*

CASING SIZE *4 1/2" 10.5"* DEPTH *3633'* *15 @ 60:40:4*

TUBING SIZE DEPTH *125 @ 50:50:0 + 12 1/2% SALT + 5% KOOL SEAL*

DRILL PIPE DEPTH *+ 3% FL-10*

TOOL DEPTH

PRES. MAX *1200#* MINIMUM COMMON @ *6.65*

MEAS. LINE SHOE JOINT *40.25'* POZMIX @ *3.55*

CEMENT LEFT IN CSG. GEL @ *10.00*

PERFS. CHLORIDE @

DISPLACEMENT *57 1/2 P.P.C. 2% KCL* KOOL-SEAL @ *.50*

EQUIPMENT SALT @ *7.50*

PUMP TRUCK CEMENTER *KEVIN BRUNBARDT* FL-10 @ *8.00*

# *359-302* HELPER *MARK BRUNBARDT* MUD CLEAN @ *.75*

BULK TRUCK # *364* DRIVER *FRED HOLMES* CLAPP @ *22.90*

BULK TRUCK # DRIVER HANDLING @ *1.10*

# DRIVER MILEAGE *X 35 .04*

COMMON	@	6.65
POZMIX	@	3.55
GEL	@	10.00
CHLORIDE	@	
KOOL-SEAL	@	.50
SALT	@	7.50
FL-10	@	8.00
MUD CLEAN	@	.75
CLAPP	@	22.90
HANDLING	@	1.10
MILEAGE		X 35 .04

RECEIVED  
NOV 28 2001  
KCC WICHITA SERVICE

REMARKS:

*Run 4 1/2" CEG - BREAK CEG & OPEN HOE  
PUMP 500 BAGS MUD CLEAN  
MIX 125 @ 50:50:0 + 12 1/2% SALT +  
5% KOOL-SEAL + 3% FL-10  
WASH PUMPS CEGS  
DISPLACE PUG TO 3593' 1/2% KCL  
FLOAT 220 HOLD  
PUG RAT HOE 15 @ 60:40:4*

CHARGE TO: *R + B OIL & GAS*  
STREET *P.O. BOX*  
CITY *AMZCA* STATE *KANSAS* ZIP *67109*

DEPTH OF JOB	<i>3633'</i>
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	<i>35</i> @ <i>3.00</i>
PLUG	@
	@
	@

TOTAL

FLOAT EQUIPMENT

1-TRIPLEX HOE	@
1-CATCH DOWN PUG	@
1-TRIPNET	@
4-CENTRALIZERS	@
	@

TOTAL

TAX  
TOTAL CHARGE  
DISCOUNT IF PAID IN 30 DAYS

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.

SIGNATURE *R.G. Miller*

PRINTED NAME

**ORIGINAL**

Date 3-5-01 District Med. Co. 1055 Ticket No. 7264  
 Company Ny B. Co. & 402 Rig SEALED  
 Lease 102 Well No. 1-21  
 County WENO State KANSAS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: TOOL JOINT MUD PUMP  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 3.34 PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 4 1/2" Type J-55 Weight 10.5 Collar 3RD

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60:40:4  
 Excess \_\_\_\_\_  
 Amt. 15 Sks Yield 1.40 ft<sup>3</sup>/sk Density 14.1 PPG

Casing Depths: Top NB Bottom 2633'

TAIL: Pump Time \_\_\_\_\_ hrs. Type 50:50:0 + 3 1/2"  
 Amt. 12 1/2 Sks Yield 1.18 ft<sup>3</sup>/sk Density 14.9 PPG  
 WATER: Lead 6.7 gals/sk Tail 4.57 gals/sk Total 17 1/2 Bbls.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8" T.D. 4214 ft. P.B. to \_\_\_\_\_ ft.

Pump Trucks Used 259-302 MIACK BRUNNARDT  
 Bulk Equip. 364 ERZI HOLLERS

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0129 Lin. ft./Bbl. 62.7'  
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.59'  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64'  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer WEATHERFORD  
 Shoe: Type TRIPLE Depth 3633'  
 Float: Type LATCH DOWN RAFFLE Depth 3593'  
 Centralizers: Quantity 4 Plugs Top DOWN Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. PACKET ON 3RD JF.  
 Disp. Fluid Type 2% KCL Amt. 311 Bbls. Weight 2.34 PPG  
 Mud Type CHEMICAL Weight 9.3 PPG

COMPANY REPRESENTATIVE BOB ALZIER

CEMENTER KEVIN BRUNNARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
12:30						ON LOCATION, KICK UP
						RUN 4 1/2" LOG - BREAK BIRC
						DROP BALL & OPEN TRIPLE SHOES
						KICK UP TO MUD PUMP
4:30	250				6	START MUD PUMP
	250		12	12	5 1/2	MUD CLEAN IN - START 50:50:0
	300		22	10	5 1/2	GRADUAL PRESSURE DROP
	200		28 1/2	16 1/2	5 1/2	50:50:0 IN - STOP PUMPS - CHANGE VALVE
						WASH PUMP & LINE - CHANGE VALVE
	100				2	RELEASE VALVE - START DISC
	100		40 1/2	2	6	INCREASE RATE
	100		59	13 1/2	6	MUD CLEAN @ 50'
	50		69	10	4	90:50:0 @ 50' - SLOW RATE
	250		30	11	4	GRADUAL PRESS. INC.
	400		33	3	4	GRADUAL PRESS. INC.
	300		95	7	3	SLOW RATE
5:00	1200		97	2	3	PUMP AWAY & HOLD PRESSURE
						RELEASE PRESSURE & HULL VALVE
						PAUSE AT 100' - REV. 60:40:4
						KC - WIO-TTA

FINAL DISP. PRESS: 400 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 1/4 BBLs. THANK YOU