

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

API NO. 15- 077-21377 0000

County Harper County, Kansas

C-E/2- NW- NW Sec. 20 Twp. 31 Rge. 8 XXV<sup>E</sup>

660 Feet from S (1) (circle one) Line of Section

990 Feet from E (1) (circle one) Line of Section

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

Operator: License # 31191

Name: R&B Oil & Gas

Address P.O. Box 195

City/State/Zip Attica, Kansas 67009-0195

Purchaser: JN

Operator Contact Person: Randy Newberry

Phone ( 316 ) 254-7972

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tim Pierce

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SVD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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/SVD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SVD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-20-99 12-30-99 12-30-99  
Spud Date Date Reached TD Completion Date

Lease Name Sanders Well # 1

Field Name Spivey-Grabs-Basil

Producing Formation Mississippi

Elevation: Ground 1612 KB 1620

Vertical Depth 4527' PBDT \_\_\_\_\_

Surface Pipe Set and Cemented at 216 Feet

Multiphase Cementing Collar Used?  Yes  No

Flow depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Att. 1, 4-28-00 etc.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 240 bbls

Dewatering method used Hauled Off

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Jody Oil & Gas, Corp

Lease Name Sanders #3 License No. 3288

SW Quarter Sec. 20 Twp. 31 S Rng. 8 EV

County Harper Docket No. D-23,313

RECEIVED  
STATE CORPORATION COMMISSION  
APR 1 2000  
Wichita, Kansas

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.

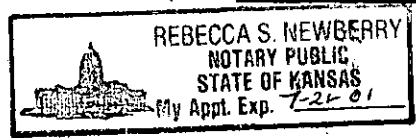
Signature Randy Newberry  
Title President Date 4/13/00

Subscribed and sworn to before me this 13<sup>th</sup> day of April, 2000.

Notary Public Rebecca S. Newberry

Date Commission Expires 7-21-2001

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
\_\_\_\_ KCC \_\_\_\_\_ SVD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  
(Specify)



X

SIDE TWO

Operator Name R&B Oil & Gas Lease Name Sanders Well # 1  
 Sec. 20 Twp. 31 Rge. 8  East  West  
 County Harper County, Kansas

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Miss.	4378	2758
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:  
 Dual - Induction  
 Porosity  
 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#	216'	60/40 Poz	185	3%cc 2%gel
Production	7-7/8"	5-1/2"	14.5#	4522'	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	4380-4396	800gal 10% HCL acid	
		Frac-21,000# 100 Mesh	
		50,000# 12/20 Sand	
		4,000# 12/20 AC-Frac Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	4470		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SVD or Inj.	Producing Method
1-18-00	<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
	12	140	240	11.67	32

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

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

Production Interval: 4380-4396

# Timothy G. Pierce

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY <u>R &amp; B OIL AND GAS, INC.</u> LEASE <u>SANDERS #1</u> FIELD <u>SPIVEY-GRABS</u> LOCATION <u>660' FNL &amp; 990' FWL</u> SEC <u>20</u> TWSP <u>31S</u> RGE <u>BW</u> COUNTY <u>HARPER</u> STATE <u>KANSAS</u>	ELEVATIONS KB <u>1620</u> DF _____ GL <u>1612</u> Measurements Are All From <u>KB</u>
CONTRACTOR <u>DUKE DRILLING INC. RIG #2</u> SPUD <u>12-20-99</u> COMP <u>12-30-99</u> RTD <u>4527</u> LTD <u>4509</u> MUD UP <u>3350</u> TYPE MUD <u>CHEMICAL</u>	CASING SURFACE <u>8 7/8 AT 216'</u> PRODUCTION <u>5 1/2 AT 4522'</u> ELECTRICAL SURVEYS DIL CN-D (LOG TECH)
SAMPLES SAVED FROM <u>3350</u> TO <u>RTD</u> DRILLING TIME KEPT FROM <u>3350</u> TO <u>RTD</u> SAMPLES EXAMINED FROM <u>3350</u> TO <u>RTD</u> GEOLOGICAL SUPERVISION FROM <u>3440</u> TO <u>RTD</u> GEOLOGIST ON WELL <u>TIM PIERCE</u>	

FORMATION TOPS	LOG	SAMPLES
HEEBNER SH.	3401(-1781)	3405(-1785)
DOUGLAS SD.	3530(-1910)	3633(-1913)
LANSING	3627(-2007)	3630(-2010)
STARK SH.	4059(-2439)	4063(-2443)
CHEROKEE SH.	4296(-2676)	4299(-2679)
MISSISSIPPI	4378(-2758)	4382(-2762)

# ALLIED CEMENTING CO., INC. 2311

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Med. Lodge, KS

ORIGINAL

15-077-21377-0000

DATE <u>12-20-99</u>	SEC.	TWP.	RANGE	CALLED OUT <u>2:30 P.M.</u>	ON LOCATION <u>3:45 P.M.</u>	JOB START <u>5:30 P.M.</u>	JOB FINISH <u>6:00 P.M.</u>
LEASE			WELL #	LOCATION <u>Maq Plant, 25-1/4 E-S/S</u>		COUNTY <u>Harper</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Duke Drq. #2</u>	OWNER <u>R+B Oil + Gas</u>
TYPE OF JOB <u>Surface Csg.</u>	
HOLE SIZE <u>12 1/4</u> I.D. <u>217'</u>	CEMENT
CASING SIZE <u>8 3/8 x 24</u> DEPTH <u>216'</u>	AMOUNT ORDERED <u>180sx CLASS A</u>
TUBING SIZE _____ DEPTH _____	<u>3%cc + 2%Gel</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <u>200</u> MINIMUM <u>100</u>	COMMON _____ @ _____
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>15' By Request</u>	GEL _____ @ _____
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	_____ @ _____
	_____ @ _____
<b>EQUIPMENT</b>	_____ @ _____
PUMP TRUCK CEMENTER <u>Larry Dreiling</u>	_____ @ _____
# <u>343</u> HELPER <u>Justin Hart</u>	_____ @ _____
BULK TRUCK _____	HANDLING _____ @ _____
# <u>301</u> DRIVER <u>Mark Brunhardt</u>	MILEAGE _____ @ _____
BULK TRUCK _____	
# _____ DRIVER _____	<b>TOTAL</b> _____

<p><b>REMARKS:</b></p> <p><u>Pipe on Bottom. Break Circ.</u> <u>mix + Pump 180sx CLASS A + 3%cc</u> <u>2%Gel. Release Air Pump +</u> <u>Displace Pump w/ 12 1/4 Bbs. Fresh H<sub>2</sub>O</u> <u>Shut In Cement Oil Circ.</u></p>	<p><b>SERVICE</b></p> <p>DEPTH OF JOB <u>216</u></p> <p>PUMP TRUCK CHARGE _____</p> <p>EXTRA FOOTAGE _____ @ _____</p> <p>MILEAGE _____ @ _____</p> <p>PLUG <u>Wood</u> _____ @ _____</p> <p>_____ @ _____</p> <p style="text-align: right;"><b>TOTAL</b> _____</p>
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CHARGE TO: R+B Oil + Gas

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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.

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**TOTAL** \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE R. Miller

R. Miller  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

2138

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

**ORIGINAL**

15-077-21377-0000

Medicine Lodge

DATE 12-30-99	SEC 20	TWP 35	RANGE 8W	CALLED OUT 3:00 AM	ON LOCATION 4:10 AM	JOB START 7:00 AM	JOB FINISH 7:45 AM
LEASE <u>Sanders</u>	WELL #1	LOCATION <u>Attica KS 7M</u>		COUNTY <u>Harper</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)			<u>2 E 7 S</u>				

CONTRACTOR <u>Duke <sup>-11</sup> 2</u>	OWNER <u>R+B Oil + GAS</u>
TYPE OF JOB <u>production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4527</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4525</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1000</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>20</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>108 BBLs 2 1/2 KLL.</u>	
<b>EQUIPMENT</b>	
PUMP TRUCK # <u>352</u>	CEMENTER <u>Gal Bakkum</u>
	HELPER <u>Steve Wilson</u>
BULK TRUCK # <u>301</u>	DRIVER <u>David west</u>
BULK TRUCK #	DRIVER
	TOTAL

CEMENT	
AMOUNT ORDERED <u>25 5x 60:40:4</u>	
<u>125 5x 30:50:6 + 12 1/2 BBL SAH + 5 Kolsen</u>	
<u>+ 3% FT-10 500 Gal mud clean + 10 Gal clay</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	
	TOTAL

**REMARKS:**

**SERVICE**

pipe on bottom Drop Fall + Break Circulation.  
pump 100 Gal mud-clean plug rat + more  
Hole w/ 25 5x 60:40:4 pump 125 5x 50:50:0  
+ 12 1/2 SAH + 5 Kolsen + 3% FT-10  
Cement in stop pumps, wash pump + lines  
Release plug. Displace with 108 BBLs 2 1/2 KLL.  
Dump plug + Float Hold.

DEPTH OF JOB <u>4525</u>	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
PLUG <u>Rubber</u>	@
	@
	@
	TOTAL

CHARGE TO: R+B Oil + GAS

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

1- weld on Guide shoe	@
1- AFU Insert	@
4- Centralizers	@
	@
	@
	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.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE R. V. Miller

R. V. Miller  
PRINTED NAME