

**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- 033-209690000  
County Comanche  
N/2 - NE - NW -      Sec. 21 Twp. 32S Rge. 19W      E/W

Operator: License # 31514  
Name: Thoroughbred Associates, LLC  
Address 8100 E. 22nd St. No.  
Bldg. 600, Suite F  
City/State/Zip Wichita, Kansas 67226

**CONFIDENTIAL**

330 Feet from S/N (circle one) Line of Section  
2074 Feet from E/W (circle one) Line of Section

Purchaser: Cibola Energy Services  
Operator Contact Person: Robert C. Patton  
Phone (316) 685-1512  
Contractor: Name: Pickrell Drilling Co., Inc.  
License: 5123

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

Wellsite Geologist: Paul Gunzelman  
Designate Type of Completion  
XX New Well      Re-Entry      Workover

Lease Name Rietzke Well # #1  
Field Name     

     Oil      SWD      SLOW      Temp. Abd.  
XX Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl. Cathodic, etc.)

Producing Formation Marmaton  
Elevation: Ground 1972' KB 1977'  
Total Depth RTD 6164' PBDT     

Amount of Surface Pipe Set and Cemented at 658' Feet  
Multiple Stage Cementing Collar Used?      Yes XX No

If yes, show depth set      Feet  
If Alternate II completion, cement circulated from     

feet depth to      w/      sx cm.

If Workover:  
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.     

Drilling Fluid Management Plan ACT 1 DPW  
(Data must be collected from the Reserve Pit) 1-19-99

Chloride content      ppm Fluid volume      bbls  
Dewatering method used     

Location of fluid disposal KCC hauled offsite:

Operator Name NOV 13 1999  
Lease Name CONFIDENTIAL License No.     

     Quarter      Sec.      Twp.      S Rng.      E/W  
County      Docket No.     

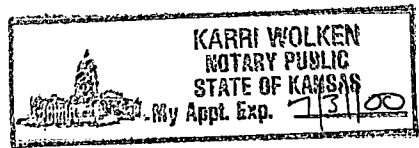
08-21-98 09-02-98 09-25-98  
Spud Date Date Reached TD Completion Date

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 Robert C. Patton  
Title Managing Partner, Robert C. Patton Date 11-13-98  
Subscribed and sworn to before me this 13th day of November,  
19 98.  
Notary Public Karri Wolken  
Date Commission Expires July 31, 2000

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)



**JAN 1990**

Operator Name: Thoroughbred Associates, LLC Lease Name: Rietzke Well # #1

Sec. 21 Twp. 32S Rge. 19W  East  West  
 County: Comanche

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 type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached.	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run: Compensated Neutron Density Micro Log Sonic Log Dual Induction Log Geologist Report			

CASING RECORD <input type="checkbox"/> New <input checked="" 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		8-5/8"	25#	658'	Lite	250	3%cc, 1/4# FS/sx
					Common	100	3%cc, 2% gel
Production		5-1/2"	15.5#	5403'	Class H 50/50	250	500 gls preflush; 2% gel, 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD					.5% FL10 & 5# Kol-seal/sk		
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
4	5230-5234; 5249-5265; 4851-4860;	natural	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>5180'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. September 26, 1998	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf <u>2000</u>	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 4851-4860

Production Interval:  Other (Specify) \_\_\_\_\_

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ORIGINAL

OPERATOR: Thoroughbred Associates, LLC  
 LEASE NAME: Rietzke #1  
 LOCATION: C N/2 NE NW, 330'FNL & 2074'FWL; Sec. 21-T32S-R19W  
 Comanche County, Kansas  
 API#: 15-033-209690000

DST #1 4451-4496 (Lansing "E" & "F") 30-60-60-90. GTS in 3". Initial gas volumes: 625,000 CFPD after 10"; after 20" - 750,000 CFPD; after 30" - 773,000 CFPD. FF: Gas volumes at 10" - into final flow - 796 MCFD; after 20" - 907 MCFD; after 30" - 907 MCFD; after 40" - 907 MCFD; after 50" - 930 MCFD; after 60" - 930 MCFD. Rec. 270' gcm (25% gas) FP 178-240/249-264#. SIP 1683/1673#.

DST #2 4985-5090 (Miss) 30-60-60-90. GTS in 4". Initial gas volumes 1490 MCFPD after 10"; 1420 MCFD after 20"; and 1420 MCFD after 30". FF: Gas volumes at 10" into final flow - 1490 MCFD; after 20" - 1420 MCFD; after 30", 40", 50" and 60" - 1348 MCFD. Rec. 390' gcm, (150' 15% gas, 85% mud and 240' 30% gas, 70% mud). FP 343-304/319-278#. SIP 1746/1739#. HP 2416/2353#. BHT 114 degrees.

LOG TOPS

Heebner	4146'-2169
Lansing	4336'-2359
Top of K.C.	4543'-2566
Stark	4645'-2668
Cherokee	4939'-2962
Mississippi	5015'-3038
Viola	5814'-3837
Simpson	6071'-4094
RTD	6164'-4187
LTD	6163'-4186

KCC

NOV 13 1998

CONFIDENTIAL

RELEASED

MAY 06 2000

FROM CONFIDENTIAL

RECEIVED  
 KANSAS CORP CO(11)  
 11-16-98  
 1998 NOV 16 D 1:22

15-033-20969-0000

ORIGINAL

KCC

NOV 13 1993

# ALLIED CEMENTING CO., INC.

9780

Federal Tax I.D.# 48-0727860

CONFIDENTIAL

P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT:

Medicine Lodge

DATE <u>5-22-98</u>	SEC. <u>21</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>11:30 pm</u>	ON LOCATION <u>2:45 AM</u>	JOB START <u>5:12</u>	JOB FINISH <u>5:43</u>
LEASE <u>Reitzke</u>	WELL # <u>1</u>	LOCATION <u>Coldwater CAR WASH</u>			COUNTY <u>Comanche</u>	STATE <u>Kansas</u>	
OLD OR <u>NEW</u> (Circle one)			<u>3w, 1s, 2w, 5/8 into</u>				

CONTRACTOR Picknell Drilling Co. OWNER Thoroughbred Assoc LLC  
 TYPE OF JOB Surface  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 8 1/2 x 2 1/8 DEPTH 660  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 500 MINIMUM 100  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 46.14  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_ RELEASED \_\_\_\_\_  
 DISPLACEMENT 39 3/4

EQUIPMENT 062000  
 FROM CONFIDENTIAL  
 PUMP TRUCK CEMENTER Carl Balding  
 # 255-265 HELPER Shane Winsor  
 BULK TRUCK  
 # 257-251 DRIVER John Kelley  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 250 sx 65:35:6 + 3% cc + 1/4 flo-seal  
100 sx CLASS A + 3% cc + 2% gel

COMMON	<u>100</u>	@	<u>6.35</u>	<u>6.35.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>12</u>	@	<u>28.00</u>	<u>336.00</u>
ALW	<u>250</u>	@	<u>6.00</u>	<u>1500.00</u>
FLO-SEAL	<u>63#</u>	@	<u>1.15</u>	<u>72.45</u>
		@		
		@		
HANDLING	<u>350</u>	@	<u>1.05</u>	<u>367.50</u>
MILEAGE	<u>350 x 45</u>	@	<u>.04</u>	<u>630.00</u>

TOTAL \$3559.95

### REMARKS:

Pipe on bottom break circulation w/ Rtg. pump 2 BBLs freshwater spacer mix + pump 250 sx 65:35:6 + 3% cc + 1/4 flo-seal + 100 sx CLASS A + 3% cc + 2% gel. Cement in stop pumps switch valves + release plug. Displace w/ 3 BBLs fresh water. Bump plug + shut IN. Cement did circulate ✓

### SERVICE

DEPTH OF JOB	<u>660'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>360'</u>	@	<u>.43</u> <u>154.80</u>
MILEAGE	<u>45</u>	@	<u>2.85</u> <u>128.25</u>
PLUG	<u>Rubber 8 1/8"</u>	@	<u>90.00</u> <u>90.00</u>
		@	
		@	

TOTAL \$843.05

CHARGE TO: Thoroughbred Assoc LLC  
 STREET 10 Colonial Court  
 CITY Wichita STATE Ks ZIP 67207

### FLOAT EQUIPMENT

1- Baffle plate	@	<u>135.00</u>	<u>135.00</u>
1- Basket	@	<u>200.00</u>	<u>200.00</u>
	@		
	@		

TOTAL \$335.00

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 4738.00  
 DISCOUNT 710.70 IF PAID IN 30 DAYS  
 NET # 4027.30

SIGNATURE Mike Kern

PRINTED NAME Mike Kern

15-033-20969-0000

ORIGINAL

KCC  
NOV 13 1998  
CONFIDENTIAL

# ALLIED CEMENTING CO., INC. 9767

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
med. lodge, ks.

CONFIDENTIAL

DATE 9-2-98	SEC. 21	TWP. 32s	RANGE 19w	CALLED OUT 8:00 P.m.	ON LOCATION 12:00 A.m.	JOB START 5:15 A.m.	JOB FINISH 8:00 A.m.
LEASE Reitzke	WELL # 1	LOCATION Coldwater Car wash, 3w			COUNTY Comanche	STATE KS.	
OLD OR <u>NEW</u> (Circle one)		15 - 1/2w - 5/8 Into					

CONTRACTOR Picknell Drq.  
 TYPE OF JOB Prod. Ceq.  
 HOLE SIZE 7 7/8 T.D. 6164'  
 CASING SIZE 5 1/2 x 15.5 DEPTH 5401  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 x hole DEPTH 6164  
 TOOL Triplex Shoe DEPTH \_\_\_\_\_  
 PRES. MAX 1200 MINIMUM 200  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 28.39  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER Thoroughbred Assoc. LLC

CEMENT  
 AMOUNT ORDERED 500 qals. mud-Clean 155xs  
60/40/6% Gel. 250sxs. CLASS H-50:50:  
2+10% Salt + .5% FL-10 + 5# Kol-Seal

DISPLACEMENT 130 Bbls KCL water

### EQUIPMENT

PUMP TRUCK CEMENTER Harry Dreiling  
 # 343 HELPER Justin Hart  
 BULK TRUCK  
 # 240 DRIVER James Holt  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON A	9	@ 6.35	57.15
POZMIX	131	@ 3.25	425.75
GEL	4	@ 9.50	38.00
CHLORIDE CLAPRO	13 baw	@ 22.90	297.70
CLASS H	125	@ 7.90	987.50
SALT	25	@ 7.00	175.00
FL-10	105#	@ 7.25	761.25
Kol-Seal	1250#	@ .38	475.00
MUD CLEAN	500 qals	@ .75	375.00
HANDLING	265	@ 1.05	278.25
MILEAGE	265 x 45	.04	477.00

RELEASED

TOTAL \$4347.60

REMARKS: FROM CONFIDENTIAL SERVICE

Pipe on Bottom Break Circ.  
Drop Ball-Open Triplex. Drop Ball  
open AFU Insert. mixt Pump 500qals.  
mud-Clean. Plug Rathole w/ 155xs. 60/40/6  
Cement 250sxs. CLASS H-50:50:2+10% Salt  
.5% FL-10 + 5# Kol-Seal. wash out Pump  
lines. Release Pump + Displace Plug  
w/ 130 Bbls. KCL water. Release PSI  
Float Held.

DEPTH OF JOB	5401'		
PUMP TRUCK CHARGE			1290.00
EXTRA FOOTAGE		@	
MILEAGE	45	@ 2.85	128.25
PLUG Rubber	5 1/2"	@ 50.00	50.00

TOTAL \$1468.25

CHARGE TO: Thoroughbred Assoc LLC  
 STREET 10 COLONIAL COURT  
 CITY WICHITA STATE KANSAS ZIP 67201

11-16-98  
 FLOAT EQUIPMENT

1- Triplex Shoe	@ 1448.00	1448.00
1- AFU Insert	@ 263.00	263.00
1- Basket	@ 142.00	142.00
15- Centerlizers	@ 56.00	840.00

TOTAL \$2743.00

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 \$8558.85  
 DISCOUNT 1283.82 IF PAID IN 30 DAYS  
 NET # 7275.03  
 X SWAMPY MARSH  
 PRINTED NAME

SIGNATURE X Robert Clatten