

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

API NO. 15- 033-211120000

ORIGINAL

County Comanche

C - SW - SW - Sec. 33 Twp. 31S Rge. 19W

Operator: License # 31514

660 Feet from S (circle one) Line of Section

Name: Thoroughbred Associates, LLC

660 Feet from E (circle one) Line of Section

Address 8100 E. 22nd St. No.

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

Bldg. 600, Suite F

Lease Name Barnes Well # #1

City/State/Zip Wichita, Kansas 67226

Field Name _____

Purchaser: Cibola Energy Services

Producing Formation Miss.

Operator Contact Person: Robert C. Patton

Elevation: Ground 2160' KB 2165'

Phone (316) 685-1512

Total Depth RTD 6100' LTD 6101' PBDT _____

Contractor: Name: Pickrell Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 733' Feet

License: 5123

Stage Cementing Collar Used? Yes XX No

Wellsite Geologist: Paul Gunzelman

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

XX New Well Re-Entry Workover

feet depth to _____ w/ _____ sx cmt.

Oil SWD SIOW Temp

XX Gas ENHR SLGW

Dry Other (Core, WSW, Expl, Cathodic, etc)

Drilling Fluid Management Plan ALT 1 2/8/01
(Data must be collected from the Reserve Pit)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

07-21-00 08-02-00 09-19-00
Spud Date Date Reached TD Completion Date

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ 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 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 [Signature]

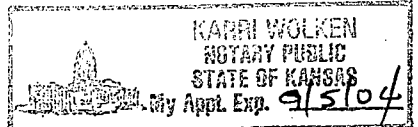
Title Managing Partner, Robert C. Patton Date 10-24-00

Subscribed and sworn to before me this 24th day of October, 2000.

Notary Public [Signature]
Karri Wolken

Date Commission Expires September 5, 2004

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		



X

Operator Name Thoroughbred Associates, LLC Lease Name Barnes Well # #1

Sec. 33 Twp. 31S Rge. 19W
 East
 West

County Comanche

CONFIDENTIAL

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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

See attached:
 OCT 5 3 50 PM '00
CONFIDENTIAL

List All E.Logs Run:
 Dual Receiver Cement Bond Log
 Compensated Density/Neutron PE Log
 Micro Log
 Sonic Log
 Dual Induction Log & Geologist's Report

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
Intermediate	17-1/2"	13-3/8"	54.5#	330'	Lite Class A	175	3%cc, 1/4# FS/sx
Surface	12-1/4"	8-5/8"	23#	733'	Lite Class A	225	3%cc, 2% gel
Production		4-1/2"	10.5#	5440'	ASC	100	3%cc, 1/4# FS/sx
							500 gls preflush; .3% FL10 + 5# Kol-

ADDITIONAL CEMENTING/SQUEEZE RECORD

seal/sx; 87-1/2 bbls of 2% KCl wtr

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	5311-5313	500 gls 15% MCA	

TUBING RECORD Size 2-3/8" Set At 5322.81' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. October 9, 2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 2 Bbls. Gas 16 Mcf Water 38 Bbls. Gas-Oil Ratio Gravity

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

ORIGINAL

CONFIDENTIAL

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Barnes #1
LOCATION: C SW SW, 660'FSL & 660'FWL, Sec. 33-T31S-R19W
Comanche County, Kansas
API#: 15-033-211120000

KCC

OCT 27 2000

CONFIDENTIAL

DST #1 5201-5314, 30-60-45-90. IF: Strong blow off bottom of bucket in 40 seconds, GTS in 8-1/2". Initial gas volumes: 59,200 CFPD after 14", after 19" - 78,100 CFPD; after 24" - 81,800 CFPD. 2nd open: 5" gauged 116,000 CFPD; 10" gauged 101,000 CFPD; 15" gauged 90,100 CFPD; 20" gauged 86,300 CFPD; 25", 30" and 35" gauged 81,800 CFPD; 40" and 45" gauged 78,100 CFPD. Rec. 240' slightly gcm. FP 90-93/81-96#. SIP 1797/1794#. HP 2336/2563#. BHT was 131 degrees.

RELEASED

OCT 27 2000

FROM CONFIDENTIAL

LOG TOPS

Howard	3468'-1303
Heebner	4374'-2209
Toronto	4388'-2223
Brown Lime	4551'-2386
Lansing	4566'-2401
Stark	4878'-2713
Marmaton	5046'-2881
Cherokee	5162'-2997
Mississippi	5240'-3075
Viola Lime	5968'-3803
RTD	6100'-3935
LTD	6101'-3936

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 27 2000

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

OCT 27 2000 **ALLIED CEMENTING CO., INC.** 4490

Federal Tax I.D.# 48-0727860 **KCC**

CONSERVATION DIVISION
WICHITA, KS BOX 31
RUSSELL, KANSAS 67665

OCT 27 2000 SERVICE POINT:
Medicine Lodge

7-20-00 CONFIDENTIAL

DATE	7-21-00	SEC.	33	TWP	31s	RANGE	19W	CALLED OUT	11:00 PUL	ON LOCATION	1:30 AM	JOB START	12:30 PM	JOB FINISH	1:00 PM
LEASE	EARNES		WELL #	1		LOCATION	COCOWATER 2N, 3W, 15		COUNTY	COMANCHE		STATE	KANSAS		
OLD OR NEW	(Circle one)				TO GATE 14W										

CONTRACTOR *PICKRELL DRIL #*

TYPE OF JOB *CONDUCTOR*

HOLE SIZE *17 1/2"* T.D. *335'*

CASING SIZE *13 3/8" x 54.5'* DEPTH *321'*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX *250** MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *20* FROM CONFIDENTIAL...

PERFS. _____

DISPLACEMENT *46 1/2 BBLs*

OWNER *THOROUGHbred Assoc. LLC*

CEMENT AMOUNT ORDERED

175 sy 6S:3S:6 + 3% C.C. + 1/4" FLO-SEAL

200 sy CLASS A + 3% C.C. + 2% OIL

COMMON A	200	@	6.35	1270.00
POZMIX		@		
GEL	4	@	9.50	38.00
CHLORIDE	13	@	28.00	364.00
ALW	175	@	6.00	1050.00
FLO-SEAL	44#	@	1.15	50.60
		@		
		@		
		@		
HANDLING	375	@	1.05	393.75
MILEAGE	375 x 47		.04	1705.00

EQUIPMENT

PUMP TRUCK CEMENTER *KEVIN BRUNBAUDT*

352 HELPER *SHANE WINSOR*

BULK TRUCK

259-252 DRIVER *DAVID FELIO*

BULK TRUCK

_____ DRIVER _____

TOTAL \$ *3871.95*

REMARKS:

Run 13 3/8" CSG. + BREAK CIRCULATION

PUMP 5 BBLs FRESH WATER

MIX 175 sy 6S:3S:6 + 3% C.C. + 1/4" FLO-SEAL

MIX 200 sy CLASS A + 3% C.C. + 2% OIL

DISPLACE PLUG TO 301' WITH 46 1/2 BBLs

CEMENT DID CIRCULATE - 25 sy

SERVICE

DEPTH OF JOB	321'		
PUMP TRUCK CHARGE	0-300'		470.00
EXTRA FOOTAGE	21'	@	.43 9.03
MILEAGE	47	@	3.00 141.00
PLUG	13 3/8" TWP	@	70.00 70.00
		@	
		@	

TOTAL \$ *690.03*

CHARGE TO: *THOROUGHbred Assoc. LLC*

STREET *8100 E. 22ND ST. NORTH, BLDG. 600, ST. F*

CITY *WICHITA* STATE *KANSAS* ZIP *67226*

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.

TAX _____

TOTAL CHARGE \$ *4561.38*

DISCOUNT *456.14* IF PAID IN 30 DAYS

NET \$ *4105.24*

Mike Kern

PRINTED NAME

SIGNATURE *X Mike Kern*

RECEIVED
KANSAS CORPORATION COMMISSION

CONFIDENTIAL

ORIGINAL

OCT 27 2000

ALLIED CEMENTING CO., INC.

4491

CONSERVATION DIVISION
WICHITA, KS

Federal Tax I.D.# 48-0727860

KCC

TO P.O. BOX 31
RUSSELL, KANSAS 67665

OCT 27 2000 SERVICE POINT:

MEDICINE LODGE

7-21-00 CONFIDENTIAL

DATE 7-22-00	SEC 33	TWP. 31/2	RANGE 19W	CALLED OUT 10:00 P.M.	ON LOCATION 12:45 P.M.	JOB START AM	JOB FINISH 7:00 AM
LEASE BARNES	WELL # 1	LOCATION COLDWATER 2N, 3E,		COUNTY COMANCHE		STATE KANSAS	
OLD OR NEW (Circle one)		Ks, 1 1/4W					

CONTRACTOR PICKRELL DRILL
 TYPE OF JOB SURFACE CSG
 HOLE SIZE 12 1/4" T.D. 743'
 CASING SIZE 8 5/8" X 23# DEPTH 733'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 350 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 40.30'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 45 BBLS

OWNER THOROUGHbred ASSOCIATES LLC

CEMENT
 AMOUNT ORDERED
225sx 65:35:6 + 3% CC + 1/4" FLO-SEAL
5x CLASS A + 3% CC + 2% BEL

EQUIPMENT
 PUMP TRUCK CEMENTER KEVIN BUNGARDT
 # 352 HELPER SHANE WINSOR
 BULK TRUCK DRIVER DAVID FELIO
 # 214-314
 BULK TRUCK DRIVER _____
 # _____

COMMON A	100	@ 6.35	635.00
POZMIX		@	
GEL	2	@ 9.50	19.00
CHLORIDE	11	@ 28.00	308.00
AKW	225	@ 6.00	1350.00
FLO-SEAL	56#	@ 1.15	64.40
		@	
		@	
HANDLING	325	@ 1.05	341.25
MILEAGE	325 x 47	.04	611.00

RELEASED

TOTAL \$3328.65

OCT 27 2000

REMARKS:

FROM CONFIDENTIAL

SERVICE

RUN 8 5/8" CSG. & BREAK CONNECTION
TRIP UP TO CEMENT PUMP
TUMP 5 BBLS. FRESH WATER
MIX 225SX 65:35:6 + 3% CC + 1/4" FLO-SEAL
MIX 100 SX CLASS A + 3% CC + 2% BEL
DISPLACE PLO TO 693' 45 BBLS. H2O
CEMENT DED PERMULOTE!

DEPTH OF JOB	733'		
PUMP TRUCK CHARGE	0-300'		470.00
EXTRA FOOTAGE	433'	@ .43	186.19
MILEAGE	47	@ 3.00	N/C
PLUG 8 5/8" TRP		@ 90.00	90.00
		@	
		@	

TOTAL \$746.19

CHARGE TO: THOROUGHbred Assoc. LLC
 STREET 8100 E 22ND ST. NORTH, Bldg 600, ST F.
 CITY WICHITA STATE KANSAS ZIP 67226

FLOAT EQUIPMENT

1-Baffle Plate	@ 45.00	45.00
1-BASKET	@ 180.00	180.00
	@	
	@	
	@	

TOTAL \$225.00

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 4299.84
 DISCOUNT 429.99 IF PAID IN 30 DAYS
3869.85

SIGNATURE X Mike Kern

Mike Kern
 PRINTED NAME

RECEIVED
CONFIDENTIAL

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

KCC ORIGINAL 4129

OCT 27 2000

BOX 31
RUSSELL, KANSAS 67665

OCT 27 2000 SERVICE POINT:

MEDICINE LODGE

CONFIDENTIAL

DATE <u>B-3-00</u>	SEC. <u>33</u>	TWP. <u>31s</u>	RANGE <u>19w</u>	CALLED OUT <u>2:00 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>BARNES</u>	WELL # <u>1</u>	LOCATION <u>COLDWATER 2N, 3w, 1s</u>		COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>		
OLD OR (NEW) (Circle one)		<u>1'4w</u>					

CONTRACTOR FECHRELL DRILL
 TYPE OF JOB PROD. CSG.
 HOLE SIZE 7 7/8" T.D. 6101'
 CASING SIZE 4 1/2" x 10.5" DEPTH 5440'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 43.5'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 87 1/2 BBLs. 2% KEL WATER

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNGARDT
 # 261-302 HELPER MARK BRUNGARDT
 BULK TRUCK _____
 # 214-314 DRIVER MIKE RUCKER
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER THOROUGHbred + ASSOC.

CEMENT
 AMOUNT ORDERED 500 BALS. MUD CLEAN
25% 60:40:6
150% ASC + 5% KOL-SEAL + .3% FL-10

COMMON	<u>15</u>	@	<u>6.35</u>	<u>95.25</u>
POZMIX	<u>10</u>	@	<u>3.25</u>	<u>32.50</u>
GEL	<u>1</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE		@		
ASC	<u>150</u>	@	<u>8.20</u>	<u>1230.00</u>
KOL-SEAL	<u>750#</u>	@	<u>.38</u>	<u>285.00</u>
FL-10	<u>42#</u>	@	<u>7.25</u>	<u>304.50</u>
MUD CLEAN	<u>500 BALS.</u>	@	<u>.75</u>	<u>375.00</u>
CLARO	<u>9 BALS.</u>	@	<u>22.90</u>	<u>206.10</u>
HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>175 x 47</u>		<u>.04</u>	<u>329.00</u>

RELEASED TOTAL \$3050.60

REMARKS:

Ran 4 1/2" log. + Set RUCKER SHOE
PUMP 500 BALS. MUD CLEAN PREFLUSH
MIX 150% ASC + 5% KOL-SEAL + .3% FL-10
WASH PUMP + LINES
LIT PLATE PLUG TO 5397' / 87 1/2 BBLs
2% KEL WATER - AVG HOLD!
AVG RAT + MOUSE HOLE / 25% 60:40:6

FROM CONFIDENTIAL

OCT 27 2000 SERVICE

DEPTH OF JOB	<u>5440'</u>		
PUMP TRUCK CHARGE			<u>1290.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>47</u>	@	<u>3.00</u>
PLUG		@	
		@	
		@	

TOTAL \$1431.00

CHARGE TO: THOROUGHbred + ASSOC.
 STREET _____
 CITY WICHITA STATE KANSAS ZIP _____

FLOAT EQUIPMENT

1-PACKER SHOE	@	<u>1325.00</u>	<u>1325.00</u>
1-LATCH DOWN PLUG	@	<u>300.00</u>	<u>300.00</u>
1-BASKET	@	<u>116.00</u>	<u>116.00</u>
6-CENTRALIZERS	@	<u>45.00</u>	<u>270.00</u>
	@		

TOTAL \$2011.00

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.

SIGNATURE Dale Jewett

TAX _____
 TOTAL CHARGE 6492.60
 DISCOUNT 649.26 IF PAID IN 30 DAYS
5843.34
DALE JEWETT
 PRINTED NAME