STATE CORPORATION COMMISSION OF KANSAS	API NO15-033-21,279 -0000 R G M
OIL & GAS CONSERVATION DIVISION ()	CountyComanche
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE DEC 2,6 2001	E CNESec. 8Twp32S_ Rge19WW
Operator: License #31514	
Name: _Thoroughbred Associates, LLC	660 Feet from E/W (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 NameRuth Well #1
City/State/Zip _Wichita, Kansas 67226	Field Name
Purchaser: Petro_Source/TransCanada	Producing FormationViola
Operator Contact Person: _Robert C. Patton	Elevation: Ground2078' KB2083'
Phone (_316_)685-1512	Total DepthRTD 6024PBTDLTD 6023
Contractor: Name:Pickrell Drilling Co., IDEC 1 3 2001	Amount of Surface Pipe Set and Cemented at234' Feet
License:5123CONFIDENTIAL	Multiple Stage Cementing Collar Used?yes No
Wellsite Geologist:Paul Gunzelman	If yes, show depth set Feet
Designate Type of Completion _XX New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. Abd.	feet depth tow/sx cmt.
Gas ENHR SIGW _X_ Dry Other (Core, WSW, Figure Sethodic, etc)	
If Workover:	(Data must be collected from the Reserve Pit)
Operator:FEB ! 4 2003	Chloride contentppm Fluid volumebbls
From	Dewatering method used
Well Name: Confidential Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	
Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No	Quarter SecTwpS RngE/W
	County Docket No
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. a side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS sells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the statement herein are considered as the statement herein are complete and correct to th	lgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature Signature	K.C.C. OFFICE USE ONLY
Title _Managing Partner, Robert C. Patton Date	F VES VLetter of Confidentiality Attached C VES Wireline Log Received
Subscribed and sworn to before me this 12 day of day of 2001.	C Geologist Report Received Distribution
Notary Public hamily	KCCSWD/RepNGPA KGS Plug Other
Karri Wolken Date Commission Expires September 5, 2004	(Specify)
A STANSON OF THE STAN	
KARRI WOLKEN NOTARY PURLIG STATE OF KANSAP APPL EXP. 189	Form ACO-1 (7-91)

X

API NO.____15-033-21,279_

FORM MUST BE TYPED
B B F F
STATE CORDODATION COMMISSION OF MANSAS
STATE CORPORATION COMMISSION OF KANSAS
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
ANADARAN AR IIRI AND INAD

WELL COMPLETION FORM	CountyComanche
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	CNENE Sec. 8 Twp32S_ Rge19W
Operator: License #31514	Feet from S/N (circle one) Line of Section
Name: _Thoroughbred Associates, LLC	660Feet from E/W (circle one) Line of Section
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Phone (_316_)685-1512	Elevation: Ground2078' KB2083'
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License:5123	Amount of Surface Pipe Set and Cemented at234' Fee
Wellsite Geologist:Paul Gunzelman	Multiple Stage Cementing Collar Used?yesN
Designate Type of Completion	If yes, show depth set Fee
_XX New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSIOWTemp. AbdGasENHRSIGWX_DryOther (Core, WSW, Expl., Cathodic, etc)	feet depth tow/sx cmt Drilling Fluid Management Plan
,	(Data must be collected from the Reserve Pit)
If Workover:	Chloride contentbbl
Operator:	Dewatering method used
Well Name:	一般自然的意味自有点
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD PBTD Commingled Docket No	Operator Name
Commingled	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec Twp S RngE/W
	County Docket No
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Signature	K.C.C. OFFICE USE ONLY
Title _Managing Partner, Robert C. Patton Date	C Wireline Log Received Geologist Report Received
Subscribed and sworn to before me thisday of	K.C.C. OFFICE USE ONLY FLetter of Confidentiality Attached CWireline Log Received CGeologist Report Received Distribution KCCSWD/RepNGPA
Notary Public Karri Wolken	KCCSWD/RepNGPAOther
Karri Wolken Date Commission Expires September 5, 2004	(Specify)

Attachment to ACO-1

RECEIVED 12-24-01 DEC 2-6 2001

CONFIDENTIAL

NUC WICHITA

ORIGINAL

OPERATOR:

Thoroughbred Associates, LLC

LEASE NAME:

Ruth #1

LOCATION: C NE NI

C NE NE, 660' FNL & 660' FEL

Sec. 8-T32S-R19W

Comanche County, Kansas API#:15-033-212790000

Release

FEB 1 4 2003

From Confidential

DST #2 5812-5832 (Viola) Strong blow off btm of bucket, GTS in 3". 160 MCFG/10", fluid to surface in 21", oil to surface in 22-23". Shut tool in at 25". Final open: oil continued to blow for entire 90 min. Rec. 5788' oil in tool, 36 degrees gravity @ 50 degrees F. FP 1158-1466#. SIP 1646#. BHT 139 degrees.

KCC

	DEC 1 3 2001	LOG TO) DS
Corrlor	CONFIDENTIAL	<u> 100 10</u>	<u> </u>
Cowley Heebner		4299'	-2216
BrownLime		4476'	-2393
Lansing		4489'	-2406
Stark		4808'	-2725
Cherokee		5094'	-3011
Mississippi		5186'	-3103
Viola-Dolomite		5953'	-3870
·LTD-		6023'	-3940
RTD			

LLIED CEMENTING CO., INC. 087 Pederal Tax I.D.# 48-0727860 ORIGINAL

ΤΩΤΔΙ

O'ı	P.O. BOX 31
	DIICCELL VANCAC 67665

DEC 2.6 2001 CONFIDENTIAL

Medicine L.D.C.

TOTICALIA		
	ON LOCATION JOB START 3:00 A.M. S:30 A.M. //:00 A.M.	JOB FINISH
	Water Kremee Comons	STATE
	2W 5/inTo	
CONTRACTOR PICKNELL #1	OWNER ThoroughBred	Assoc.
TYPE OF JOB CONDUCTOR	7.7.5	
HOLE SIZE 171/2 T.D. 240	CEMENT	
CASING SIZE 13 78 DEPTH 234	AMOUNT ORDERED 1005x A+	
TUBING SIZE DEPTH	2% Gel 150 SX A+3%	<u> </u>
DRILL PIPE 4/2 DEPTH 240 TOOL DEPTH		·
PRES. MAX 200 MINIMUM (00	COMMON250 @ 6.65	1662.50
MEAS. LINE SHOE JOINT 15-FT	POZMIX @	
CEMENT LEFT IN CSG. 15 FT	GEL 2 @ 10.00	20.00
PERFS.		210.00
DISPLACEMENT Fresh H30 24/2BB/		
EQUIPMENT	DEC 1 3 2001 @	
	@	
PUMPTRUCK CEMENTER Quid W.	CONFIDENTIAL	
#302 HELPER STEVE D.	HANDLING <u>261</u> @ <u>1.10</u>	287.10
BULK TRUCK #364 DRIVER ENC B.	MILEAGE 26/ X 44 -04	459.36
BULK TRUCK	Release	
# DRIVER	FEB 1 4 2003	L <i>269896</i>
	From	
REMARKS:	Confidential SERVICE	
Pipe on Bottom Break Cin	DEPTH OF JOB 234	
Pump 100-5x A+ 39/201+296 Gel	PUMP TRUCK CHARGE <u>6-306</u>	<i>530.0</i> 0
Pump 1505x At 3% CC Displace W/		
Fresh HZO CEMENT DID CINC	MILEAGE 44 @ 3.00 PLUG Wooden 1378'@ 70.00	133.00 70.00
Cement Did Circ	@	
	TOTA	L 722,00
CHARGE TO: Thorough Bred ASSOC,		
STREET	FLOAT EQUIPMENT	
CITYSTATEZIP		
	@	
To Allied Cementing Co., Inc.		
You are hereby requested to rent cementing equipment		

15-033-21279-0000

ALLIED CEMENTING CO., INC.

08720

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665 CONFIDENTIAL ORIGINAL MedicineL.D.G.

JATE 11-6-01 SEC 8 TWP. RANGE CA	ALLED OUT P.M ONLOCATI	ON JOB START A.M. 9:00 AM.	JOB FINISH 4:40 A.M
LEASE ROTH WELL##/ LOCATION COL	1	county e Comanu	STATE
OLD OR NEW (Circle one) 241/2 1	12 W S/INTO		
CONTRACTOR PICKSELL #1	OWNER Thorough	06 B B-1	A < 6.00
TYPE OF JOB SU Face	OWNER 777818901	2hBRed	ASSOC,
HOLE SIZE 12 1/4 T.D. 738	CEMENT	•	
CASING SIZE 858 DEPTH 734	AMOUNT ORDERED 2	25626513	351143
TUBING SIZE DEPTH	CC+1/4# F10-5	SA 001-	V 4+
DRILL PIPE 41/2 DEPTH 738	3%cc+2%	La/ 1003	
TOOL DEPTH	0/05/12/00	7C/	
PRES. MAX MINIMUM	COMMON A 100	@66C	665.00
MEAS. LINE SHOE JOINT 35.92	POZMIX	@ <i>D.D</i> S @	<u> </u>
CEMENT LEFT IN CSG. 35,42/7	GEL 2	@	20.00
PERFS.	CHLORIDE //	@ <i>30.00</i>	330.00
DISPLACEMENT Fresh H30 450Bl	ALW 225	@ 6.3D	1417. SD
•	FRO-SERL Sb#	@ 1.10	78.40
EQUIPMENT	C Spe Ob	<u> </u>	10.10
PUMP TRUCK CEMENTER David Winger	3 2001		
# 47 7 TIELDED 47 ()		@ 1.10	385.00
BULK TRUCK , , CONFIE	HANDLING 350 K4		616.00
THE DRIVER EVIC	MILLA (GL		010.00
BULK TRUCK			3511.90
# DRIVER		TOTAL	2311.70
	DEC 2.6 2001	•	
REMARKS:	KCC WICHITA SE	RVICE	
	"100 ANOUNA	K (10 L	
Pire on Bottom Break Circ	DEPTH OF JOB 234	<i>t</i>	·
DUMP 2255+68:35:6+3% CC+	PUMP TRUCK CHARGE	2-300'	520.00
1/4 Flo Seal DUMP 1005x A+ 3%	EXTRA FOOTAGE 434	11 @ .50	217.00
2C+2% Gel Displace W/Freshitz	MILEAGE 444	@_ <i>3.00</i>	N/C
Cement Did Circu	PLUG RUBBED	@ <i>100.0</i>	100.00
Shutt in		@	
		@	
	Release	mom. v	02700
average that is a second with		TOTAL	837.00
CHARGE TO: Thorough BARD ASSOC.	FEB 1 4 2003		
STREET	From FLOAT I	EQUIPMENT	
	Confidential		
CITYSTATEZIP	1 Proffle Plat	e_@_45.00	115 m
	2-Back 127	@ 180.00	120 00
•	* DUOKE	@ <i>180.00_</i> @	100.00
		@ @	
	· —————————	@	
To Allied Cementing Co., Inc.			
You are hereby requested to rent cementing equipment	,		770 -