

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31514	API No. 15 -025-2131610000 15-025-21361-00
Thoroughbrod Associates LLC	County: Clark
9100 E 22nd St. No. Bldg 600 E	SE -NW - SE - SW Sec. 11 Twp. 30 S. R. 22 East W West
Address: BP Energy Operator Contact Person: Robert C. Patton Phone: (316) 685-1512 Contractor: Name: Pickrell Drilling Co., Inc.	880
Purchaser: BP Energy Operator Contact Person: Robert C. Patton Phone: (316) 685-1512 Contractor: Name: Pickrell Drilling Co., Inc. License: 5123 Wellsite Geologist: Kevin C. Davis	1930 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Robert C. Patton	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 685-1512	(circle one) NE SE NW SW
Contractor: Name: Pickrell Drilling Co., Inc.	Lease Name: Well #:
icense: 5123	Field Name:
Wellsite Geologist: Kevin C. Davis	Producing Formation: Morrow Sand
Designate Type of Completion:	Elevation: Ground: 2403 Kelly Bushing: 2408
New Well Re-Entry Workover	Total Depth: 5454 Plug Back Total Depth: 5433
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 704'KB Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan ALT I WHW (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
04/26/06 05/07/06 05/19/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of the spud date.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
	ate the oil and gas industry have been fully complied with and the statements
erein are complete and correct to the best of my knowledge.	
Signature: 1960 () Eth	KCC Office Use ONLY
itle: Robert C. Patton, Managing Partner Date: 07/05/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 4th day of They	If Denied, Yes Date:
A CO CO CONTROL OF THE THIS - DOLL OF THE THIS - DOLL OF THE THIS -	
	Geologist Report Received
Notary Public: Authority Public:	Wireline Log Received Geologist Report Received UIC Distribution WERN Kansas
Pate Commission Expires:	SKEN 30 NEIDE
A Marin Dublin State 6	Kansas

My Appl. Expires

				Side	e Two					
Operator Name: Thou	oughbred Asso	ciates, Ll	_C	Lease	Name:_	Birney		Well #: _1		
Sec. 11 Twp. 30					, Clark					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin	g and shut s if gas to	-in pressures, surface test, a	whether sh llong with fi	nut-in pre	essure reached	static level, hydr	ostatic pressu	res, botto	m hole
Drill Stem Tests Taken (Attach Additional S	4, 3,	✓ Ye	es 🗌 No		₽ L	og Format	ion (Top), Depth	and Datum		Sample .
Samples Sent to Geol	ogical Survey	₽ Y€	es 🗌 No		Nam	е		Тор		Datum
Cores Taken Electric Log Run		☐ Ye					KANS	RECE AS CORPORA	IVED	MMISSION
(Submit Copy)							•	JUL 0	6 . 2006	
List All E. Logs Run:	;	C	KCC JUL 057 ONFIDE	: 2006 NTIAL		·		CONSERVATIO WICHITA	N DIVISI	
			CASING	RECORD	✓ Ne	w Used	ction, etc.		· .	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"		23#		704'KB	Lite	225	3%cc,	w/1/4#FC/s
**************************************							Class A	125	2% g	el, 3%cc
Production	:	4-1/2"		10.5#		5453'	ASC	175	5#KC	/sx+.5%F
			ADDITIONAL	. CEMENTIN	NG / SQL	JEEZE RECOR	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and	Percent Additive	s	,
- Trag On Zono										
Shots Per Foot	PERFORAT Specify	ION RECOR Footage of E	ID - Bridge Plug Each Interval Per	gs Set/Type forated			acture, Shot, Cemer mount and Kind of M		ırd	Depth
4	5316-5324									
TUBING RECORD	Size 2-3/8"	Set At	5217.7'	Packer A	t	Liner Run	Yes N	0		
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Met	_	✓ Flowing	g Pump	ing Gas L	ift 🔲 Oth	er (Explair	n)
Estimated Production Per 24 Hours	Oil 10	Bbls.	Gas 1000	Mcf	Wate			Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC				Production Inte	rval		·	
Vented Sold	Used on Lease		Open Hole Other (Spec	Perf.		Oually Comp.	Commingled .			

Attachment to ACO-1

OPERATOR:

Thoroughbred Associates, LLC

LEASE NAME:

Birney #1

LOCATION:

SE NW SE SW, 880'FSL; 1930'FWL

Sec. 12-T30S-R22W Clark County, Kansas API#: 15-025-213161000 JUL 0 5 2006 CONFIDENTIAL

DST #1 5270-5338 (Morrow Sand) 15-30-20-75. GTS in 2"; too small to measure; after 15' 6727 mcf; 2^{nd} open: after 5" 6307 mcf; after 10" 7557 mcf; after 20" 8895 mcf. Misted mud/oil 10" into initial open; then all of 2^{nd} open. Rec. 265' total fluid; 215' clean gassy oil, and 50' ocwm, 28% oil, 27% wtr; ? filtrate. FP 1542-1545/1541-1548#. SIP 1561/1561#. Temp 121 degrees, gravity 40.1 @ 60 degrees.

LOG TOPS				E-LOGS
Heebner		4380'	-1972	Micro Log
Brown Lime		4547'	-2139	Sonic Log
Stark		4912'	-2504	Dual Induction Log
BKC		5019'	-2611	Compensated Density/Neutron PE
Pawnee		5120'	-2712	Dual Receiver Cement Bond Log
Cherokee Sh		5170'	-2762	Geological Report
Morrow Sh	,	5272'	-2864	
Morrow SS	3.	5300'	-2892	
Lower Sand		5340'	-2932	
Miss		5350'	-2942	RECEIVED
LTD	,	5454'	-3046	KANSAS CORPORATION COMMISSION
				JUL 0 6 2006

CONSERVATION DIVISION WIGHTALKS

ALLIED CEMENTING CO., INC. Federal Tax SERVICE POIN

23409

TO P.O. BOX 31 RUSSELL, KANSAS 67665

JUL 0 5 2006

SERVICE POINT:

Medic:ne Locke

			COLUMN A DESCRIPTION A 1	TAR .			
DATE 4-26- de	SEC.	TWP. 305	RANGE INFILEN	EAULED OUT	ON LOCATION 3:00 PN	JOB START	JOB FINISH
LEASE Briney	WELL#		LOCATION & 10 VI	n South toc		COUNTY	STATE KS
OLD ORNEW (Cit	cle one)		1	1/2 w. inth		JETATA	<u> </u>
CONTRACTOR +), (10)-1	1					
$\frac{\text{CONTRACTOR}}{\text{TYPE OF JOB}} \leq$				OWNER The	roughler	69 4200C	
	14	T.D.	714	CEMENT			
	518	DEP	TH 708	- AMOUNT ORE	DERED 225	Sy (25:35)	10+3%
TUBING SIZE		DEP	TH .	+1/4#f10	-Se-/ 125	TSK Class	1.+3%
	1/2	DEP		+2% G	e/		· · · · · · · · · · · · · · · · · · ·
rool Pres. max 30		DEP		-			. \
MEAS. LINE	<u> </u>		IMUM —		25 A	_@ <i>_9.60</i>	1200,00
CEMENT LEFT IN	CSG LIC	SHO	EJOINT HS &+			@	
PERFS.	CSU. 42	/ + + ·		GEL	_2		30,00
DISPLACEMENT	Ench	1,4	- 43 6615.	CHLORIDE	12		504.00
			45 6615.		22-	@	
•	EQUI	PMENT	•	ALW .			2013,79
NII AD TOLICIT				Flo Sea	2 36		100.80
PUMPTRUCK C	EMENTE	R Day) West	RECEIVED		-@	
# 352 H	ELPER n	JOC K	C. Min	ISAS CORPORATION COM	MISSION		***************************************
BULK TRUCK	DIVED 6			JUL 0 6 2006			
BULK TRUCK	RIVER (nreg	C1.			_ @	
	RIVER	,		CONSERVATION DIVISION WICHITA, KS	N	_ @	
	KIVEK			HANDLING	378	@ 1.70	642.60
,				MILEAGE _ 6			1587.60
	REM	ARKS:					6078,7
Re on Botton	n Bre	K.CIT	(.Dun 225			101115	
1 6530 6 43	3/000	ナンレギム	10-Sent 125 SX	•	SERVI	CF	
1255A +3%C	C+2%	o Gel	Stop Felos		557(1	CE	
washup	on Alve	Pisola	ce with floor	DEPTH OF JOB	708		
JOHER Thom to	tebuni	> Plug	3hut in	PUMP TRUCK (CHARGE 10 -	300'	735,00
Cement di	d CIN	<u>c. "</u>		EXTRA FOOTA	GE 408'	@ .60	244.80
				MILEAGE	60	@ 5.00	300.0
				MANIFOLD H	trap ha	@ 100.00	100.00
•						@	
						@	
HARGE TO: ブス	Olougi	h6sed	A550c,				
TREET					•	TOTAL.	1379.80
						101/12	
ITY	STAT	Е	ZIP	25/2		EQUIPMENT	
				8 /8 PL	LUG & FLOAT	'EQUIPMENT	
•							
				1 Baffle		@45.00	45.00
				2 Busidet	5	@180.00	360.00
o Allied Cementin	g Co., Inc		t;	1 Rubber 7	Nug	@ 100.00	100.00
ou are hereby requ	ested to r	ent cemei	nting equipment		-	@	
nd furnish cemente	rand,hel	er-to assi	st owner or			@	
ontractor to do wo	rk as is lis	ted. The	above work was	ANY APPLIC	ABLE TAX		
one to satisfaction	and super	vision of	owner agent or	WILL BE C	HARGED	TOTAL \	505.00
ontractor. I have re	ead & und	lerstand tl	ne "TERMS AND	UPON INV	OICING		
ONDITIONS" list	ed on the	reverse si	de.	TAX			
				TOTAL CHARGE	a E	Total San	
•	•		i		Ma		
	/)	•	DISCOUNT	STATE OF THE PARTY	IF PAID	IN 30 DAYS
	n- 11	' =/		· · ·	TU		
GNATURE X	ruka) KI	m	V = V / I	COK	ern	· ·
7				1	PRINTE	D NAME	
					I KINIE	P LIVINE	•

ALLIED CEMENTING CO., INC. 23723

лто Р.О. вох 31

JUL 6 5 2006

SERVICE POINT:

@ 300.00 300.00

RUSSELL, KANSAS 67603			CONFIDENTIAL		Medicine Lodge		
DATE 5-7-06	SEC/	TWP 30 s	RANGE	CALLED OUT	ONLOCATION 9:30 Am	JOB START 225 Pm	JOB FINISH
LEASE Briney	WELL#		LOCATION 3	icklin, South	to B	COUNTY	STATE
OLD OF NEW (· · · · · · · · · · · · · · · · · · ·	, ,	15, 1w, 15,	W/5	- CARLES	
	$\overline{\mathcal{D}}$.	<u>, </u>	,				
CONTRACTOR	-		ina	OWNER Tho	roughbre	d +Asso	ociates
TYPE OF JOB	Product		7		U		
HOLE SIZE >	78		5454'	CEMENT		•	
	4/2 x10.		TH 5459 '	AMOUNT ORI			
TUBING SIZE		DEP			45C+5=		
DRILL PIPE		DEP		F/-/ 6 0_0	100 Bals mud-	clean +190	is Capro
TOOL	700	DEP					- -
	700		IMUM TO LONG	COMMON_	r	_@	
MEAS. LINE	IN CCC	SHC	E JOINT /8:	81 POZMIX		_@	
CEMENT LEFT	IN CSG.			GEL			
PERFS.	T 27/	D/ /		CHLORIDE		@	- 10 00
DISPLACEMEN			2%/500	ASC/75	SX	_@ <i>//.87</i>	206S.00
	EQU	IPMENT		Kolseal	0/3	_@ <u>•&\$_</u>	568.75
			•	F1-160	82 -	_@ <u>9.60</u>	787.20
PUMP TRUCK	CEMENT	ER Gal	Walding	- Myd-Clean			500.00
# 4/4			Cushenberry	Clapro	9 Gals		225.00
BULK TRUCK		STOUTH L	DJA BILDEFU			_ @	
# <i>353</i>	DRIVER	TAD C	2-1-14	***		_ @	
BULK TRUCK	2747 224	I ACL L	0091	· · · · · · · · · · · · · · · · · · ·		_ @	· · · · · · · · · · · · · · · · · · ·
#	DRIVER		•	·		_ @	
	210,121			HANDLING_		@ 1.70	384.20
				MILEAGE 2	26/60/ -0	· · · · · · · · · · · · · · · · · · ·	949.20
	RE	MARKS:				TOTAL	.5479.35
Run 5459	4 4 Csc	a Dron E	all + circula + c	<u> </u>	SERVI	CE	
ul Rig for	Star	+ 500	315 MUNDA	in —			
Slus P+M	w/25.5x	mix +	Jump 150 3	DEPTH OF JO	B 5459'		
SN+5 KOLSE	164-5%	F1-166	wash Rum	PUMP TRUCK		•	1660.00
tLines + Dele	rase no	ia Disi	place Dlug 4	872 EXTRA FOOT		@	
BUS 21/K	CLLote	W. dans	plug + flat	THELL MILEAGE 6			300.00
				— MANIFOLD _		@	
				Head Ren	loc	@100.00	100.00
						@	
CHARGE TO: ア	home	hhron	+Associa-	4-0			
CHARGE TO: Z	J	TO COL	1:			ТОТАТ	2060.0
STREET	-					IOIAL	
CITY	ST	ATE	71b	<i>11</i>			
CI I			ECEIVED	U/Y2" I	PLUG & FLOAT	EQUIPMEN	T
		MANSAS COR	PORATION COMMISS	sion 7/6		_	
		يال	L 0 6/2006	1- AFIL F/	est shoe	@ 200.00	200.00

CONSERVATION DIVISION WICHITA, KS

To Allied Cementing Co., Inc.