

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC
MCM
6/13/08

ORIGINAL
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31514
Name: Thoroughbred Associates, LLC
Address: 8100 E. 22nd St. No., Bldg 600, Suite F
City/State/Zip: Wichita, Kansas 67226
Purchaser: High Sierra Crude
Operator Contact Person: Robert C. Patton
Phone: (316) 685-1512
Contractor: Name: Pickrell Drilling Company, Inc.
License: 5123

Wellsite Geologist: Kevin Davis

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD 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: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

1-31-08	2-11-08	2-25-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 21446-0000
~~025-24-4466~~
County: Clark
SE SW NW _____ Sec. 11 Twp. 30 S. R. 22 East West
2270 feet from S (N (circle one)) Line of Section
800 feet from E (W (circle one)) Line of Section

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

Lease Name: Birney Well #: #2
Field Name: _____

Producing Formation: Morrow
Elevation: Ground: 2448 Kelly Bushing: 2458

Total Depth: 5502 Plug Back Total Depth: 5473

Amount of Surface Pipe Set and Cemented at 720 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ sx cmt.

AKI - DG - 7/2/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

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. R. _____ East West

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 of 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 Patton

Title: Managing Partner Date: 6-10-08

Subscribed and sworn to before me this 10th day of June

2008

Notary Public: Karri Knox-Wolken

Date Commission Expires: Sept. 28, 2009

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes No Date: 6/18/08 (antwily)
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 12 2008

KARRI KNOX-WOLKEN
Notary Public - State of Kansas
My Appt. Expires 9/28/09

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Thoroughbred Associates, LLC Lease Name: Birney Well #: #2
 Sec. 11 Twp. 30 S. R. 22 East West County: Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached
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CASING RECORD <input 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#	720'	Lite	250	3% cc w/1/4# FC
					Class A	100	2% gel, 3% cc
Production		5-1/2"	15.5#	5494'	ASC	150	5#KC/sx +.5% FI-160

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	5369-5371	500 gl MCA; 175 sxs ASC 5#/sx gilsonite, .5%FL 160	

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TUBING RECORD		Size <u>2-3/8"</u>	Set At	Packer At <u>5269'</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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 Other (Specify) _____

Production Interval _____



THOROUGHBRED ASSOCIATES

June 10, 2008

Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, Kansas 67202

RE: (API #15-025-214460000
Birney #2
2270' FNL; 800' FWL
Sec. 11 -T30S-R22W
Clark County, Kansas

Dear Sirs:

Enclosed herewith are the following for the above-captioned well:

- (1) One original ACO-1
- (2) Copies of all cement jobs performed
- (3) Complete set of all logs

Please hold the information pertaining to this well confidential for one year. If you should need any additional information, please do not hesitate to call.

Sincerely,

THOROUGHBRED ASSOCIATES

Karri Knox Wolken

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CONSERVATION DIVISION
WICHITA, KS

Attachment to ACO-1

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Birney #2
LOCATION: SE SW NW, 2270'FNL; 800'FWL
Sec. 11-T30S-R22W
Clark County, Kansas
API#: 15-025-214460000

DST #1 5313-5378 (Morrow Sand) 30-50-30-75. Rec. 2790' fluid, GTS in 7"; after 10' 124 mcf; after 15" 117 mcf; after 20" 124 mcf;. Mud to surface in 24", oil to surface in 25". Reverse out. Rec. 125' g&ocmw below circ sub (45000ppm chlor) system 8000. FP 1008-1293/1010-1335#. SIP 1543/1542#.

LOG TOPS

Heebner	4420'	-1962
Brown Lime	4592'	-2134
Stark	4956'	-2498
BKC	5062'	-2604
Cherokee Sh	5214'	-2756
Morrow Sh	5319'	-2861
Morrow SS	5368'	-2910
Miss	5418'	-2960
LTD	5502'	-3044

E-LOGS

Micro Log
Sonic Log
Dual Induction Log
Compensated Density/Neutron PE
Dual Receiver Cement Bond Log

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 31033

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, Ks.

DATE <u>2-11-08</u>	SEC. <u>11</u>	TWP. <u>30S</u>	RANGE <u>22W</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION	JOB START <u>1:00 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Birney</u>	WELL # <u>2</u>	LOCATION <u>Bucklin, Ks., S to Co. line,</u>			COUNTY <u>Clark</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>2W, 1S, 2W, 1/2 S, E Into</u>					

CONTRACTOR Pickrell #10
 TYPE OF JOB Production Casing
 HOLE SIZE 7 7/8" T.D. 5,500'
 CASING SIZE 5 1/2" 15.5# DEPTH 5,494'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1700# MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 21.6'
 CEMENT LEFT IN CSG. 21.6'
 PERFS. _____
 DISPLACEMENT 131.5 BBL 2% KCL water

OWNER Thoroughbred Associates, LLC.

CEMENT
 AMOUNT ORDERED 25 SK 60:40:4, 150 SK ASC +
5# Kol-Seal/SK + .5% FL-160, 13 GAL
Clapro, 500 GAL. Mud clean

EQUIPMENT
 PUMP TRUCK # 414 CEMENTER Thomas Penarrow
 HELPER Greg Co.
 BULK TRUCK # 381 DRIVER Newton
 BULK TRUCK # _____ DRIVER _____

COMMON	<u>15</u>	<u>A</u>	@ <u>14.20</u>	<u>213.00</u>
POZMIX	<u>10</u>		@ <u>7.20</u>	<u>72.00</u>
GEL	<u>1</u>		@ <u>18.75</u>	<u>18.75</u>
CHLORIDE			@	
ASC	<u>150</u>		@ <u>16.75</u>	<u>2512.50</u>
Kol Seal	<u>750 #</u>		@ <u>.80</u>	<u>600.00</u>
FL-160	<u>.71 #</u>		@ <u>12.00</u>	<u>852.00</u>
Clapro	<u>13 gal</u>		@ <u>28.15</u>	<u>365.95</u>
Mud Clean	<u>500 gal</u>		@ <u>1.15</u>	<u>575.00</u>
CONSERVATION DIVISION WICHITA, KS	<u>220</u>		@ <u>2.15</u>	<u>473.00</u>
MILEAGE	<u>60 x 220 x .09</u>			<u>1188.00</u>
TOTAL				<u>6870.20</u>

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REMARKS:

P. Pen Bottom, Break circulation, Pump Pre-Flush -
500 Gal Mud clean, Plug Rate mouse w/25 sk
60:40:4, Pump Production - 150 SK ASC +
5# Kol-seal/sk + .5% FL-160, stop pumps
151 Pump + Liner, Release Plug, start D. Displacement,
Seelitt, Slow Rate Bump plug 1000 over
@ 131.5 release float hold, washup.

SERVICE

DEPTH OF JOB	<u>5,494'</u>			
PUMP TRUCK CHARGE				<u>2070.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>60</u>	@ <u>7.00</u>		<u>420.00</u>
MANIFOLD		@		
Head Rental	<u>1</u>	@ <u>113.00</u>		<u>113.00</u>
Rotating Head Rental	<u>1</u>	@ <u>113.00</u>		<u>113.00</u>
TOTAL				<u>2716.00</u>

CHARGE TO Thoroughbred Associates, LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>4 1/2" AFU Float shoe</u>	<u>1</u>	@ <u>434.00</u>	<u>434.00</u>
<u>5 1/2" Latch Down Plug + Baffle</u>	<u>1</u>	@ <u>462.00</u>	<u>462.00</u>
<u>5 1/2" collar casing</u>	<u>1</u>	@ <u>50.00</u>	<u>50.00</u>
<u>5 1/2" x 4 1/2" Swedge</u>	<u>1</u>	@ <u>200.00</u>	<u>200.00</u>
TOTAL			<u>1146.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME David Parry
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES [scribble]
 DISCOUNT [scribble] IF PAID IN 30 DAYS

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING