

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33864

Name: Habit Petroleum, LLC

Address 1: 639 280th Ave

Address 2: _____

City: Hays State: KS Zip: 67601 + _____

Contact Person: Irvin E Haselhorst

Phone: (785) 623-1154

CONTRACTOR: License # 32810

Name: Professional Pulling Services LLC

Wellsite Geologist: DUANE STECKLEIN

Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: JOHN O FARMER JONES, SHELburne, & FARMER

Well Name: MCINTIRE 4

Original Comp. Date: 3/21/53 Original Total Depth: 3783 3794

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

7/8/08 7/31/08 8/20/08

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-03368-00-02

Spot Description: NWNWSE

NW_NW_SE Sec. 10 Twp. 10 S. R. 21 East West

2310 Feet from North / South Line of Section

2310 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Graham

Lease Name: Cook Well #: 4

Field Name: COOPER

Producing Formation: ARBUCKLE

Elevation: Ground: 2227 Kelly Bushing: 2230

Total Depth: 3812 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 165 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1736 Feet

If Alternate II completion, cement circulated from: 1736

feet depth to: SURFACE w/ NA ^{sx cmt.}

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 20,000 ppm Fluid volume: 300 bbls

Dewatering method used: Evaporation

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: Irvin E. Haselhorst

Title: President Date: 11-6-09

Subscribed and sworn to before me this 6 day of Nov

20 09

Notary Public: Connie B. Haselhorst

Date Commission Expires: 5/15/2010

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

RECEIVED

NOV 09 2009

KCC WICHITA

NOTARY PUBLIC

CONNIE B. HASELHORST

NOTARY PUBLIC

STATE OF KANSAS

My App. Exp. 5/15/2010

Operator Name: Habit Petroleum, LLC Lease Name: Cook Well #: 4
 Sec. 10 Twp. 10 S. R. 21 East West County: Graham

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 (Submit Copy) List All E. Logs Run: DUAL RECEIVER CEMENT BOND LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Arbuckle 3787 1555
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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
Production	7 7/8	5 1/2	15.5	3789	OLD INFO	100 SX	CMT
SURFACE	12 1/4	8 5/8	24	165		100 SX	NA
PORT COLLAR				1736		500 SX	NA

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 (Amount and Kind of Material Used)	Depth
OPEN HOLE	3794 TO 3812	3,000 GALLONS 15%	3812
		4,240 BBLs OF POLYMER	3812

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3776</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>8/20/08</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>180</u>	Water Bbls. <u>180</u> Gas-Oil Ratio <u>5%</u> Gravity <u>28</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3794 TO 3812</u> <div style="text-align: center; border: 1px solid black; padding: 5px; font-weight: bold;">RECEIVED</div>
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Handwritten notes:
 Per telcom
 w/ open
 on 12/1/09
 [Signature]

Sample Description

Cook #4
NW-NW-SE
SEC.10 TWP.10s RGE.21w
Graham County, KS
Deepened hole in the Arbuckle
18' New Hole

1' to 3' of new hole

Dolomite – cream, dense to fine crystalline, poor to fair inter porosity, show of free oil.

4' to 10' of new hole

Dolomite – cream to white, dense, poor inter porosity, no show of oil.

12' to 15' of new hole

Dolomite – buff to pink, very dense to fine crystalline, no show of free oil, green shale.

16' to 18' of new hole

Dolomite – buff, fine to medium crystalline, fair to good vuggy porosity, good inter porosity, good show of oil stain and free oil, sucrosic in part.

Respectfully Submitted,

Duane Stecklein

RECEIVED
NOV 09 2009
KCC WICHITA