

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008

Form Must Be Typed

* Rec'd from UIC 2/20/09

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 # 33493

Name: American Eagle Drilling, LLC

Wellsite Geologist: Duane Steckline

Purchaser: Coffeyville Resources

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SLOW

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: DBA HABIT

Operator: HASELHORST, IRVIN E. PETROLEUM, LLC

Well Name: TIEDAMANN B-1

Original Comp. Date: 5/25/06 Original Total Depth: 3603

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.: _____

5/6/06 2/05/09 . 5/15/06 N/A 5/25/06 2/05/09

Spud Date of _____ Date Reached TD _____ Completion Date or

Recompletion Date _____ Recompletion Date _____

API No. 15 - 051-25517-0000 0001

Spot Description: _____

N 2 1/4 SW SW Sec. 23 Twp. 15 S. R. 17 East West

1040 Feet from North / South Line of Section

4450 830 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner: pa 8/2/09

NE NW SE SW

County: Ellis

Lease Name: Tiedamann Well #: B-1

Field Name: Degenhart Southeast

Producing Formation: LKC

Elevation: Ground: 1942 Kelly Bushing: 1947

Total Depth: 3603 Plug Back Total Depth: 3587

Amount of Surface Pipe Set and Cemented at: 1085 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: none Feet

If Alternate II completion, cement circulated from: 1085

feet depth to: surface w/ 425 sacks of 60/40 POZ sx cmt.

3% Calcium Chloride 7.2% gel

Drilling Fluid Management Plan OWWO - AIT I NR

(Data must be collected from the Reserve Pit) 3-6-09

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: Irvin E. Haselhorst

Title: President Date: 2/15/09

Subscribed and sworn to before me this 15 day of Feb

20 09

Notary Public: Connie B. Haselhorst

Date Commission Expires: 5/15/2010

CONNIE B. HASELHORST
NOTARY PUBLIC
STATE OF KANSAS
My App. 5/15/2010

KCC Office Use ONLY 2/20/09
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 18 2009

CONSERVATION DIVISION
WICHITA KS

Operator Name: Habit Petroleum, LLC Lease Name: Tiedemann Well #: B-1
 Sec. 23 Twp. 15 S. R. 17 East West County: Ellis

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: Radiation Guard Micro-log Sonic log Cement Bond log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum LKC- C Zone 3268 -1321
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CASING RECORD <input checked="" 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 lbs	1085	60/40 POZ	425	3% CCL 2% gel
Production	7 7/8	4 1/2	10.5 lbs	3603 3601	ACS 2% gel	200	500 gals WFR-2flush

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
4SP4	3,268 to 3,272	1,000 gals of 15% ACID	

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 KANSAS CORPORATION COMMISSION
FEB 18 2009
 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD: Size: <u>2 3/8 DUOLINE</u> Set At: <u>3249 3258</u> Packer At: <u>3,251 3258</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed 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 Bbls. Gas Mcf Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS
CONSERVATION DIVISION**

INJECTION PERMIT FOR ENHANCED RECOVERY

Oper. License #: 33864	Permit #: E-28821
Operator: Habit Petroleum, LLC	Pilot Well Name & No.: Tiedamann #B-1
Address: 639 280 th Ave.	Location: 1040'FSL 4450'FEL
City: Hays	Sec. 23 TWP 15 RGE 17 <input type="checkbox"/> (E) <input checked="" type="checkbox"/> (W)
State: Kansas	County: Ellis
Zip Code: 67601	Field Name: Degenhart Southeast

Project Acreage: SW/4 - Sec. 23 - T15S - R17W

After reviewing the operator's application for an Enhanced Recovery Injection Well Permit dated October 16, 2006, the Conservation Division grants a permit for the injection of produced saltwater or other fluids approved by the Conservation Division. Each additional permitted well is subject to the specifications and requirements of this permit including any attachments or any attached amendments.

- The injection formation is known as the Lansing/Kansas City.
- The depth of the permitted injection interval is from 3268' to 3274', (PF), (OH)
- The maximum authorized injection rate is 400 barrels of fluid per day.
- The maximum authorized injection pressure is 500 PSIG.
- Attachment YES, NO.

Complete casing information for the Pilot well is as follows:

	<u>SIZE</u>	<u>SEAT DEPTH</u>	<u>INTERVAL CEMENTED</u>	<u>SACKS CEMENT USED</u>
Conductor	"	'		
Surface	8 5/8"	1085'	1085' to 0'	425
Intermediate	"	'		
Production	4 1/2"	3601'	3601' to 2750'	200
Tubing	2 3/8"	3258'		

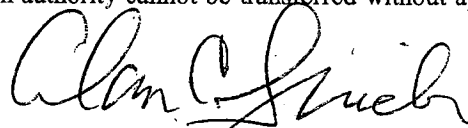
Additional Cementing: ' to '
Packer type and setting depth: Baker AD-1 set @ 3258'

Well(s), Leases(s) and Facilities supplying fluid for injection:

Lease Operator	Lease Name	Lease Description
Habit Petroleum, LLC	Tiedamann	SW/4 - Sec. 23 - T15S - R17W

In addition to the specific permit conditions and requirements set out above or on the attachment hereto, this permit is subject to all of the provisions of K.A.R. 83-3-400 et seq. Injection authority cannot be transferred without approval of the Conservation Division.

Date Approved: 02/19/2009



Director, Underground Injection Control
Conservation Division