Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

ORIGINAL WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1 September 1999 Form Must Be Typed

Operator: License # 30598 API No. 15 - 163-23007-00-01 Name: Habit Petroleum, LLC County: Rooks Address: 639 280th Avenue -SE -SW - NE Sec. 15 Twp. 9 S. R. 19 East V West City/State/Zip: Hays, Kansas 67601 ____ feet from(S) / N (circle one) Line of Section Purchaser: Coffeyville Resources Refining and Marketing, LLC 1,650 ... feet from (E)/ W (circle one) Line of Section Irvin E. Haselhorst Operator Contact Person: Footages Calculated from Nearest Outside Section Corner: Phone: (_785___) 625-6190 (circle one) NE NW Lease Name: Nech-B Contractor: Name: _TR Service and Rental, Inc Well #: 1-15 Field Name: Jelinek License: 33346 Wellsite Geologist: Duane Stecklein Producing Formation: ____Arbuckle Elevation: Ground: 2,067 _ Kelly Bushing: 2,075 Designate Type of Completion: ✓ Re-Entry New Well Total Depth: 3,518 Plug Back Total Depth: N/A ✓ _ Oil SWD _ SIOW ____Temp, Abd. Amount of Surface Pipe Set and Cemented at _ Feet ____ Gas ___ENHR SIGW Multiple Stage Cementing Collar Used? ☐Yes ✓ No _____ Other (Core, WSW, Expl., Cathodic, etc) ____ Dry If yes, show depth set _____ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from_ Operator: Bowman Oil Company feet depth to Surface sx cmt. Well Name: Novonty "B" #1-15 Drilling Fluid Management Plan Att INTG 30 08 Original Comp. Date: 7/26/88 Original Total Depth: 3,503' (Data must be collected from the Reserve Deepening __ Re-perf. ____Conv. to Enhr./SWD Chloride content_ _ ppm Fluid volume_____ _ Plug Back_ Plug Back Total Depth Air dry Dewatering method used..... Commingled Docket No. ... Location of fluid disposal if hauled offsite: _ Dual Completion Docket No. Operator Name: ____ ___ Other (SWD or Enhr.?) Docket No._ Lease Name: License No.: 10-10-2006 10/17/2006 11/1/2006 Quarter_____Sec.___Twp.___S. R._____ East West Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date _____ 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 promul	gated to regulate	the oil and gas industry h	ave been fully complied with and the statements
nerein are complete and correct to the best of my knowledge		,	, and the order
nerein are complete and correct to the best of my knowledge.	1 -	· · · · · · · · · · · · · · · · · · ·	

Subscribed and sworn to before me this 10th day of Date Commission Expires: JESSAMYN J. GARRISON

NOTARY PUBLIC

STATE OF KANS

My Appt. Exp.<u>மி</u>

KCC Office Use ONLY
Letter of Confidentiality Received
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received CEIVED KANSAS CORPORATION COMMISSION
JAN 2 2 2007

CONSERVATION DIVISION WICHITA, KS

Operator Name: Hal	bit Petroleum, LLC			Leas	se Name:.	Nech-B		Well #: 1-1	5	
Sec Twp	9 S. R. 19	☐ Eas	t 🗹 West	Coun	ity: Rooks	s ·	·			
tested, time tool ope temperature, fluid re	show important tops a en and closed, flowing covery, and flow rate: ps surveyed. Attach f	g and shut s if gas to	t-in pressures, surface test, a	whether s long with	shut-in pr	essure reached	static level, hydr	rostatic pressu	res, botto	om hole
Drill Stem Tests Taken					✓ Log Formation (Top), [Depth and Datum Sample		
(Attach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ✓ No			es 🗸 No		Nam			Top 3214		Datum -1139
Cores Taken		∕es ✓ No		Heebner Toronto			3236		-1164	
		Y	es 🔽 No			nsing-K.C.		3256 3462		-1181 -1387
(Submit Copy)						L.K.C				
ist All E. Logs Run:				Arbuckle				3498	-1423	
				RTD						1428
			Deepened to second bra			nd brake	3518	-1443		
		Repo	CASING I			ew Used	ction, etc.		·	
Purpose of String	Size Hole Drilled	Siz	e Casing	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		
Surface			5/8"		.,,,,	227'	60/40 poz	135	Additives 3%cc, 2%gel	
Production		5	1/2"			3500'	60/40 poz	400	10%salt, 15%Gilson	
Liner		4	1/2"			3484'	60/40 poz	150	SMD	:
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORI)			
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	Type of Cement		acks Used T		Type and I	rpe and Percent Additives		
Plug Back TD 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				Depth
Open Hole	3500' to 3518					6,000 gals 15	% acid, 4320 bbl	0 bbls Polymer 3500-3		

TUBING RECORD	Size	Set At		Packer A	At	Liner Run				
2 7/8 3,503				N/A						
Date of First, Resumero 12/01/2006	Production, SWD or Er	nhr.	Producing Metho	od [Flowing	g 🗸 Pumpi	ng 🔲 Gas Lil	ft Oth	er (Explain)
Estimated Production Per 24 Hours			vicf	Water Bbls.		bls. C	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF CO	OMPLETIO	N			Production Inter	val		REC	EIVED
VentedSold	Used on Lease		Open Hole	Perf	f. 🔲 D	oually Comp.	Commingled	KANSAS		RATION COMMI
(If vented, Sui	bmit ACO-18.)		Other (Specify	v)					JAN	2.2 2007

Duane Stecklein 579 280 Avenue Hays, KS 67601

Sample Description:

Nech-B #1-15 Sec.15 Twp.9S Rge 19W Rooks County, KS 10-17-06

3507' - 9 ft. deepened hole in the Arbuckle

Dolomite-buff to tan, fine crystalline, tight to a vuggular porosity in part, stain to free oil In vuggular porosity

3508' - 10 ft. deepened hole in the Arbuckle

Dolomite-same as above with opaque chert, fair show of fine to medium crystalline with sucrosic dolomite, good show of free oil

3510' - 12 ft. deepened hole in the Arbuckle

Dolomite-tan to white, fine to medium crystalline, poor inter-porosity, barren

3511' - 13 ft. deepened hole in the Arbuckle

Dolomite-pink, tight porosity, no shows, barren

3512' - 14 ft. deepened hole in the Arbuckle

Shale-green to blue green with sme pyrite.

3516' - 18 ft. deepened hole in the Arbuckle

Dolomite-cream, medium crystalline, fair to good inter-porosity, saturated show of oil Stain to free gassy oil, crystalline is friable.

3518' - 20 ft. deepened hole in the Arbuckle

Dolomite-same as above

RECEIVED KANSAS CORPORATION COMMISSION
JAN 2 2 2007

CONSERVATION DIVISION WICKITA, KS

SWIFT Services, Inc. DATE 10-19.06 PAGE NO. **JOB LOG** CUSTOMER // Ch: } JOB TYPE 4/2 Liner LEASE Nech 10747 PRESSURE (PSI) PUMPS CHART RATE (BPM) VOLUME DESCRIPTION OF OPERATION AND MATERIALS (BBD) (GAL) TUBING CASING 1730 DNLOCATION, SITUP. DISCUSS JOB 2000Ks. SMA CMT 5/2703715, PB TO 3485, 4/2 105 Line No. 3484 40 Lood CSL 1740 0 0 Local 18 bbls early - Crow Dumpped Has کہلی 37 700 25 39 St, to Circ out Anns 700 loashs 30 St. CMT@11.24 1750 0 700 2.0 उठ 1300 56 2.0 BOO. end CM7 7 Wash P.L. Shop Plug 2.0 72 Total Comy 150 SKS 300 1835 2,5 0 Cofchemy 4.0 1 2.5 700 6.0 25 circ. em Tout Anns 1100 30 20 1800 3.0 25 2000 30 2200 28 35 2400 40 28 2500 25 45 2400 50 20 2500 1.0 55 2600 1905 2900 Closen Anns. 1910 Rolecus psi Floot Holding Jub Complote Thankyou! DAVE, DON, Broth RECEIVED KANSAS CORPORATION COMMISSION JAN 2 2 2007