KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

तं है का

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6246	API No. 15 - 051-25883-00-00
Name: Bennett & Schulte Oil Company	Spot Description: 80' S of
Address 1: P.O. Box 329	w/2 -w/2 -NW Sec. 13 Twp. 13 S. R. 16 ☐ East ✓ West
Address 2:	1400 Feet from A North / South Line of Section
City: Russell State: KS Zip: 67665 +	150 Feet from East / West Line of Section
Contact Person: Frank Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-2721	□ NE ☑NW □ SE □SW
CONTRACTOR: License #33905	County: Ellis
Name: Royal Drilling, Inc.	Lease Name: Hoffman Well #: 1
Wellsite Geologist: Frank Schulte	Field Name: Fairport
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1944' Kelly Bushing: 1949'
New Well Re-Entry Workover	Total Depth: 3450' Plug Back Total Depth:
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 229 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	Chloride content:ppm Fluid volume:bbls
Original Comp. Date: Original Total Depth:	Dewatering method used: Allow to dry and backfill
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method used: Allow to dry and backling
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
7/20/2009 7/26/2009 8/20/2009	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or confision of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	
All requirements of the statutes, rules and regulations promulgated to regulate t are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
16 1 1 1 1	
Signature: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KCC Office Use ONLY
Title: / Owner Date: 3/15/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this $\cancel{\downarrow 9}$ day of $\cancel{\qquad}$, / If Denied, Yes Date:
20 D. T. T. A. N.	Wireline Log Received KANSAS CORPORATION COM ASSIGN
To the The Man Ha	Geologist Report Received
Notary Public:	UIC Distribution MAR 1 7 2010
Date Commission Expires:	CONSERVATION DIVISION
LINDA R. SCHULTE. NOTARY PUBLIC	WICHITA, KS
STATE OF KANSAS My Appl. Exp. 11 28 11	
dalan menda months months and margin free	* •

Operator Name: Ben	nett & Schulte Oil	Company	Lease Name	Hoffman		_Well #:1	:
Sec. 13 Twp. 1				Illis			
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether : st, along with final chart eport.	shut-in pressure r	eached static level	, hydrostatic press	sures, bottom	hole temperature, fluid
Drill Stem Tests Taker (Attach Additional			X	Log Formation	on (Top), Depth an	nd Datum	☐ Sample
Samples Sent to Geo	logical Survey	Yes No		_{mme} yhydrite		Тор 1030	Datum +919
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:	Micro, Rad	□ Yes Mo K Yes □ No iation Guare	Toj Hee Lai Ari RTi	peka ebner nsing ouckle		2850 3068 3120 3393 3450	-901 -1119 -1171 -1444 -1501
		CASING	RECORD X	New Used		*	
		Report all strings set-			ion, 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	24 .	230	Common	150	3%cc, 2%ge
Production	n 7 7/8	5 1/2	14	3444	Pro-L	180	10% Salt
The state of the s	100	<u></u>					
Diviness:		ADDITIONAL	L CEMENTING / SO	QUEEZE RECORD			
Purpose: Perforate X Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used		,	ercent Additive	S .
Plug Back TD Plug Off Zone	1020 Pt.	COI. COM	130	6% ge	1		
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Plug ootage of Each Interval Per	gs Set/Type forated		cture, Shot, Cement mount and Kind of Ma		ord Depth
1	3122, 314	7, 3163, 313	72, 3201,	3214	3000 ga	1 15% i	HC1 A11
					•		
TUBING RECORD:	Size:	Set At: 3350	Packer At:	Liner Run:	Yes 🛣 No		I
Date of First, Resumed 8 / 24 / 2		r. Producing Meth	nod:	ing X Pùmpir	ng Gas Lift	Ott	her (Explain)
Estimated Production Per 24 Hours	Oil80 B	bls. Gas O	Mcf W	o B	bls. G	as-Oil Ratio	Gravity 40
DISPOSITIO	ON OF GAS:	7	METHOD OF COMP	LETION:		PRODUCTI	ION INTERVAL:
Vented Sold	X Used on Lease	Open Hole			nmingled	3122-3	
(If vented, Sub	mit ACO-18.)	Other (Specify)					

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. E	No. 32 Russell, KS 67665	3306
The state of the s	The second of th	County State On Location	Finish
Date 7/20/89 13	Twp: Range	Elisairoks	675 A
Lease Hoffman V	Vell No.		
Contractor. Royal Drilling	€ 1.4 P	Owner	11540 MA 300 V 40
Type Job : Sactace		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipmen	it and furnish
Hole Size 1014	т. д.	cementer and helper to assist owner or contractor to d	o work as listed.
Csg. 878" 24#	Depth 330	Charge Bennett + Schutte Oil	Order or Produced
Tbg. Size	Depth	Street	Charles Test 11
Drill Pipe	Depth	City State 2	profession of the con-
Tool Tool	Depth	The above was done to satisfaction and supervision of owner	r agent or contractor.
Cement Left in Csg. 2	Shoe/Joint	CEMENT	or the second of
Press Max.	Minimum		6 GE - CT -
Meas Line	Displace 1374 Bls.	Common	11. 🗸
Perf.		Poz. Mix	MY will be cities:
EQUIPN	MENT	Gel.	which the terms
Pumptrk A L. No. Cementer A Helper	pal .	Calcium	With Self
Bulktrk No. Driver. Driver	124	Mils	
D) No Driver	AND TO THE STATE OF THE STATE O	Salt to a straight and the record of the low	MODE WIT PORCH
JOB SERVICES	& REMARKS	Flowseal	
Pumptrk Charge	Compared the second of the sec	and the second second the second seco	g (g r) is indicate glandar sugarable
Mileage TC 73 778	STEEL STATE	A Common of the will be the first of the first	
Footage was live a rest roll	and the state of the second of	में को को कर केरे के अने का माने के की	- 100 CANADA
e particular designation of the second of	Total - Control of the Control	Handling Handling	
Remarks:	Contract to the state of the	Mileage	the anital s
Maria deement of):d	Pump Truck Charge	Exercita Line
Her College Proceduration (cuille !	FLOAT EQUIPMENT	Delicity teams
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Guide Shoe	S. CINTLE
Commence to the State of the St		Centralizer	The and Action A
COUNTRY DYTHAUD ENVIRONS	boarder of recision of the c		
COLOR EL ARREST DE COLORADA LA VIOLENCIA DE LA COLORADA LA VIOLENCIA DE LA COLORADA LA COL		AEU Inserts	nanev ski jabrej
		THE WILLIAM STATE OF THE PARTY OF THE PARTY OF	THE COLUMN
/ or /	The state of the s	8 / Sinage	4.37.7.22.716
Jank San	and the district of the state of	to the state of th	AND THE TANK
1. 70°	- Annual Control of the Control of t		* ************************************
		Rotating Head	Barte trobact.
Personalis to a color and C	The manager of the state of	Squeez Mainfold	aphitus (file)
and the property of the Marie of		Tax	and addition than Me
South PAIL		The state of the state of the state of the state of the Dignorunt	PLOTER LANGUAGE STREET
Xignature Will	AT WEST CONTRACTOR	Wision Total Charge	La carrie Marconic
	The state of the s		Control of the second

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025		O. Box 32, Russell, KS 67665	No.	3407
	Twp. Range	County		7
Date 7-26-07 13	13 16w	ELL19 59		113500
Lease HOFFMAN V	Věli No. #	Location Our ham 1041	UNWESB	A Notice that
Contractor RUSPIL	#/	J. M. Owher		The sales of the s
Type Job LONG 5 TRIC	6	To Quality Oilwell Cementing, In You are hereby requested to re	nc. nt'cementing equipmen	t and furnish
Hole Size	T.D. 3450	cementer and helper to assist o	wner or contractor to d	o work as listed.
Csg. 5/2 W	Depth 3444	Charge Benvell, 4	Schulte	Disconding
Fbg. Size	Depth	Street		VELOCITIES - AND
Orill Pipe #159	Depth	City	State	the second
Tool Dort Lollar	Depth /047	The above was done to satisfaction	and supervision of owner	agent or contractor.
Cement Left in Csg. 20	Shoe Joint	500 900	end the first of the contract	Contraction
Press Max.	Minimum /	Amount Ordered 700 9	PO-6 10%5	PL/ 211-
Meas Line	Displace 83/2	Common		
Perf.	1 Diopinos	Poz. Mix		THE LAND
EQUIPI	VENT	Gel.	The second second second	The second second
Pumptrk No. Cementer Helper	ONUE	Calcium		
Bulktrk & No. Driver Driver	BRIAN	Mills		AND BOTH MAIN
Bulktrk Puno. Driver Driver	ONRIN	Salt,	The second second	TARISM THE SECOND
JOB SERVICES	& REMARKS	Flowseal	Carteria Cart Carry to a	VELOCI NEAD
Pumptrk Charge Long 5TR	16		en en franskriver om en en skriver franskriver en	
Mileage			Sales of the Barre	# 34 St W.
ootage.	The same of the sa		A Commence	- 100 mm
Septiment of the second	Total	Handling		What is the
Remarks:	ισιαή	Mileage		THE STATE OF THE STATE OF
	3,5,7,9,11	Púmp Truck Charge	1992 - 1993	W. March
COMPAN	3/ <i>3</i> /		NENT	The first of the first in
Basket 58	J7	Guide Shoe	MEN 1	The Market Contract of the
parke se		300000000000000000000000000000000000000	A STATE OF THE STA	Committee the second
mander dynamic nation	tra bereze e mare.	A STATE OF THE PARTY OF THE PAR	n eprimazaja cas saun se	e lannon teaus-ch
CONTRACTOR OF THE PROPERTY OF	W. Start Committee of the Committee of t	AFU Inserts /	Di Referi Vicconde di	normality and the
<u>A PART CONTRACTOR AND CONTRACTOR CONTRACTOR</u>		Part rollar		
Water Age and the second of the second		L Stor Rubb	عرضاليم	A 100
	Water All	The second of th		THE STATE OF THE S
) AD			2 110 01.10
16	AHIV	Rotating Head IS NS COPPORA	Recepting years	iner a compres
Adam Carlo Comment	50 12 S. W. 16 Porch	Squeez Mainfold		1 3 mice (141)
	1/1	The state of the s	Tav	The ser of a second fields
To the Francisco Million of the	A COMPANY A COMPANY		Discount	
メックラック	Commence of the control of the contr	na jed oslobi agrada na (projeta) zgano pografikaci na kon pa stro	Total Charge	The second
Signature Dozes B	Carlo	equitable control to the control of		

QUALITY CLIWELL CEMETING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	lox 32 Russell, KS 67665 No.	
A STATE OF THE PARTY OF THE PAR	Twp. 😬 Range	County State On Location	Finish
Date 642-9		UB K5	1579373277
The state of the s	Well No. Locat	ion 60 Mars 12 4N 1120 4	ベームジルッ
Contractor ###	ichaelii	a Complete and the second second second second	The transfer of the state of the
Type Job DOF Collar		Owner To Quality Oilwell Cementing, Inc.	The state of the s
Hole Size	TD.	You are hereby requested to rent cementing equipment cementer and helper to assist owner or contractor to determine the contractor of contractor in the contractor is a second of the contractor of the contractor in the contractor is a second of the contractor.	it and furnish lo work as listed.
Csq.	Depth 5 /2	Charge Co. 15/4 4 San Ha	Land of the state
Tbg. Size	Depth	10	
Drill Pipe	Depth	Street.	44 M. M. North Mar 18 18 18 18 18 18 18 18 18 18 18 18 18
Tool 1020	ACTORISE IN A LOCATION OF THE	THE WAR PROPERTY OF THE WEST OF THE WAR PROPERTY OF THE WAR TO THE WAR	
The state of the s	Depth	The above was done to satisfaction and supervision of owner	ragent or contractor.
Cement Left in Csg	Shoe Joint	Amount Ordered 200 7 5 6 6 6 4 1 1 4	Trasco (per)
Press Max.	Minimum	Common B	780 1117
Meas Line	Displace		312 00
Perf.	<u> </u>	Poz. Mix 9	119:00
Pumptrk No. Cementer Helper	I Dave	Gel.	
No. Driver	Blan	Calciúm (おおけられる) se entire e e e e e e e e e e e e e e e e e e	1996 1.25.250 1.25.20 1930 9.350 7.550
Bulktrk Driver	0. 2.1	Mills	N. 3
Bulktrik / Driver JOB SERVICES	1463-46	Salt	100.00
the state of the s	a newants	Flowseal	170-
Pumptrk Charge Dort Co	90,00	Material Agent Westership for the 11 Watter for the control of	3 1 2 2
Mileage 1/5	70,00	707	
Footage	Total 590,00	Handling	1/11/11/
Pamarka	Total 570,00	100 700 100 100 100 100 100 100 100 100	7/4/00
Remarks:	pressure play	Mileage 5 - D2- III DCI IIII - Pump Truck Charge	de la companya della companya della companya de la companya della
20 Ans not	771331X 77134	Pump rruck Charge P	
	<u>r. / 1964 94</u>	FLOAT EQUIPMENT	
1000 D to 1	ander D	Guide Shoe	
- John John Loo	PHIXE A	Centralizer	Secretary works are to many the second
	20 10 10 10 10 10 10 10 10 10 10 10 10 10	Baskets in description limited and the bost end and the limit year operation of the limit year operation.	graner and look Padamarandur ing
- 15/980-3/97 /257 3		AFU Inserts	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- 1/0 VINCOC			
tay (For	SJ+TWask.	The state of the s	
_ Clean			
		RESERVED HOOD KANSAUCORPO AT INCOMPSSION	
	<u></u>	Hotaling Head	
The same of the sa		Squeez Mainfold MAD 17	
<u>i na katan kwasa ilipatika mala</u> T	British British 188 per Balah		1000
X		Discount	
X Signature	· 通過機能與其語言語 (1) [1] [1]	Total Charge	1. di, 101.60



DRILL STEM TEST REPORT

Bennett & Schulte

Hoffman #1

PO Box 329 Russell, Ks

13-13s-16w Ellis KS

DST#: 2

67665

Job Ticket: 36411

ATTN: Frand Schulte

Test Start: 2009.07.25 @ 02:54:06

GENERAL INFORMATION:

Time Tool Opened: 05:28:06

Time Test Ended: 09:16:36

Formation:

LKC "F.G"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Brett Dickinson

Tester: Unit No:

41

1949.00 ft (KB)

Reference Elevations:

1942.00 ft (CF)

KB to GR/CF:

7.00 ft

Interval: Total Depth:

Hole Diameter:

3182.00 ft (KB) To 3218.00 ft (KB) (TVD)

3218.00 ft (KB) (TVD)

7.88 inches Hole Condition:

Serial #: 8371

Press@RunDepth:

Inside

379.09 psig @

3185.00 ft (KB)

Capacity:

7000.00 psig

Start Date: Start Time: 2009.07.25 02:54:11 End Date: End Time: 2009.07.25 09:16:35 Last Calib.:

2009.07.25

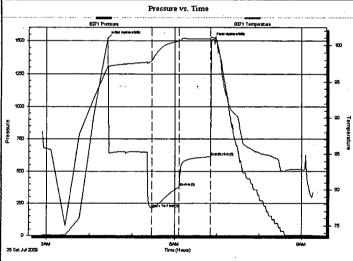
Time On Btm: Time Off Btm: 2009.07.25 @ 04:26:06 2009.07.25 @ 06:54:06

TEST COMMENT: IF- 2in blow died back to 1.5in

ISI- No Blow

FF- BOB immediatly GTS in 40min

FSI- BOBin 30sec.



PRESSURE SUMMARY

1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1520.30	97.09	Initial Hydro-static
	62	210.09	97.94	Open To Flow (1)
	101	379.09	100.58	Shut-In(1)
	145	612.26	100.92	End Shut-In(1)
١	148	1509.14	101.08	Final Hydro-static
				•

Recovery

Length (ft)	Description	Volume (bbl)
5.00	water	0.07
175.00	GMCO 20%G 10%M 70%O	2.45
780.00	VGO 45%G 55%O	10.94
·		

Gas Rates

Choke (inches) | Pressure (psig) Gas Rate (Mcf/d)

RECEIVED KANSAS CORPORATION COMMISSION

MAR 17 2010

CONSERVATION DIVISION WICHT.

Trilobite Testing, Inc

Ref. No: 36411

Printed: 2009.07.29 @ 21:41:42 Page 2