KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 065-23313-00-00			
Name: A & A PRODUCTION	County: GRAHAM			
Name: A & A PRODUCTION Address: PO BOX 100 City/State/Zip: HILL CITY KS 67642 Purchaser: NCRA A & A PRODUCTION Address: PO BOX 100 FEB 22 2000	SE _NE _SE _NW Sec. 12 Twp. 8 S. R. 21 East V West			
City/State/Zip: HILL CITY KS 67642	1890 feet from S / (N) (circle one) Line of Section			
City/State/Zip: HILL CITY KS 67642 Purchaser: NCRA Operator Contact Person: ANDY ANDERSON PASERIA.	2540 feet from E / (W)(circle one) Line of Section			
Consider Contact Dorson, ANDY ANDERSON NSED.	Footages Calculated from Nearest Outside Section Corner:			
Phone: (785) 421-6266 WICHITA, KS	(circle one) NE SE NW SW			
Contractor: Name: ANDERSON DRILLING	Lease Name: BETHELL Well #: 2			
License: _33237	Field Name: WILDCAT			
Wellsite Geologist: MARK TORR	Producing Formation: CONGLOMERATE			
Designate Type of Completion:	Elevation: Ground: 1970 Kelly Bushing:			
New Well Re-Entry Workover	Total Depth: 3588 Plug Back Total Depth:			
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 217 Feet			
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No			
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet			
if Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from			
Operator:	feet depth to w/sx cmt.			
Well Name:	A			
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHJI WHM 3-5 08 (Data must be collected from the Reserve Pit)			
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls			
Plug Back Plug Back Total Depth	Dewatering method used			
Commingled Docket No				
Dual Completion Docket No	Location of fluid disposal if hauled offsite:			
Other (SWD or Enhr.?) Docket No	Operator Name: DOWNING NELSON OIL CO., INC			
<u> </u>	Lease Name: BALTHAZOR 2014 License No.: 30717			
06-26-07 07-03-07 09-05-07 Spud Date or Date Reached TD Completion Date or	Quarter_NE Sec: 14 Twp. 9 S. R. 21 East ✓ West			
Recompletion Date Bate Reached 19 Completion Date Recompletion Date	County: GRAHAM Docket No.:			
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING			
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements			
Signature: May Malison	KCC Office Use ONLY			
Title: OPERATOR UDate: 01-15-08	Letter of Confidentiality Received			
Subscribed and sworn to before me this 15th day of Canuary	✓ If Denied, Yes □ Date:			
	Wireline Log Received			
20 08	Geologist Report Received			
Notary Public: Ala Wenderson	UIC Distribution			
Date Commission Expires: AN Q 1, 2012 SARY PUBLISHED	TA A. ANDERSON NOTARY PUBLIC			
	STATE OF KANSAS			
	pp. Exp. 1-21-12			

2.00

3.

j. Sout

Operator Name: A &	A PRODUCTION		Lease	Name:	BETHELL ,		Well #: 2	
Sec. 12 Twp. 8		☐ East		: GRAH				
tested, time tool ope temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, final geological well site	, whether sh along with f	nut-in pre	essure reached	static level, hydi	ostatic pressu	res, bottom hole
Drill Stem Tests Take		✓ Yes No		 ✓L	og Formatio	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	,	☐ Yes ☐ No		Nam	e YDRITE - TOP		Тор 1537	Datum + 436
Cores Taken		Yes ✓ No		1	ydrite k	nase	1570	+ 403
Electric Log Run		✓ Yes No		1	eka		2956	- 989 [^]
(Submit Copy)		(* 100		. ~	bner		3163	-1190
int All E. Lana Domi					onto		3187	-1214
ist All E. Logs Run:				1	sin-KC		3202	-1229
DUAL COMPENSA	TED POROSITY			Bas	se-KC		3402	-1429
DUAL INDUCTION	n			Cor	nglomerat	e SS	3348	-1375
RADIATION GUARI SONIC CEMENT B			•	Cor	g SS Por	rosity	3454 ,	-1481
				TD			3587	-1614
		CASING Report all strings set-	RECORD conductor, su		ew Used :	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	20		217	сом	160	3% CC; 2% GEL
PRODUCTION	8 5/8"	4 1/2"	10		3588	сом	160	10% SALT, 2% GEL
								500 GAL WFR
		ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECORD		· · · · · · · · · · · · · · · · · · ·	
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additive	S
Plug Back TD Plug Off Zone								
	PERFORATI	ON RECORD - Bridge Plu	ns Set/Tyne		Acid Frac	ture, Shot, Cemer	nt Squaaza Baco	rd
Shots Per Foot		Footage of Each Interval Pe				nount and Kind of N		Depth
2	3454 - 3459				500 GAL 71/2	% INS ACID		3459
2 3330 - 3334 300 GAL 15% MCA 20% NE					3334			
2	3276 - 3278			·-·	250 GAL 15%	MCA		3235
TUBING RECORD	Size	Set At	Packer A	t	Liner Run			
	3/8"	3588			[[_Yes ✓ No)	
	d Production, SWD or E	nhr. Producing Me	_	Flowing	Pumpin	g ∏ Gas L	if Con	or (Evolein)
9-07								er (Explain)
Estimated Production Per 24 Hours	Oil 2	Bbls. Gas 0	Mcf	Wate	er Bt	ols.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Interv			
Vented Sold (If vented, Su	Used on Lease	Open Hole	Perf.	E	Pually Comp.	Commingled _		,

CONFIDENTIAL

July 5, 2007

A&A Production Bethell # 2 1890' FNL & 2540' FWL, Section 12, 8S, 21W Graham County, Kansas

Commenced: June 25, 2007.

Pipe Record: 8 5/8" @ 223'.

4 1/2" @ 3586'.

Completed Drilling: July 3, 2007.

<u>DST</u>: 4, by Trilobite.

<u>Drilled By:</u> Anderson Drilling, Rig 2.

LOGS: CNL/CDL & DIL.

Log Tops from KB	:		* KANSAS COPE CEIL
Anhydrite	1537' Top	+436	* KANSAS CORPORATION COMMISSION + 6' FEB 2 2 2000
	1570' Base	+403	+ 6' FEB 2 2 2008
Topeka	2956'	-989 -	+6' FEB 222008 +6' conservation division Flat
Heebner	3163'	-1190	+ 7'
Toronto	3187'	-1214	+ 7 °
Lansing-KC	3202'	-1229	+ 8'
Base KC	3402'	-1429	+8'
Conglomerate SS	3348'	-1375	+ 16'
Cong SS porosity	3454'	-1481	+ 10'
TD	3587'	-1614	

^{*} Reference Well: A&A Production's Bethell # 12-1 (90' N & 40' W of SE/NW of Section 12-8S-21W, Graham County, Kansas).

Page 2 A&A Production Bethell # 2

Significant Zones:

3110' to 3114': Vuggy, fine to medium crystalline limestone. Good show of very heavy, stringy oil. Black stain, and no odor. Test this zone prior to abandoning the well.

KANSAS CORPORATION COMMISSION

3240' to 3243': Offwhite fine crystalline to oolitic limestone. A trace of free oil, faint odor, and spotted to even stain. Test this zone before abandoning the well.

3256' to 3259': Offwhite limestone. Most fine crystalline, with minor intercrystalline to pinpoint porosity. A trace of stain, no free oil, and a very faint odor.

3273' to 3278': Offwhite to light tan fine crystalline limestone. A trace of free oil, light to medium stain, and a good odor. This zone was covered in DST # 3. Test this zone.

3280' to 3284': White to offwhite onlitic limestone. A show of free oil, stain, and a strong odor. This zone was covered in DST # 3. Test this zone.

3292' to 3296': Oolitic limestone. A trace of free oil and a good odor. This zone calculates 100% saltwater.

3330' to 3340': Offwhite to tan limestone. Pinpoint to vug porosity. A trace of free oil, and a good odor. Test this zone before abandoning the well.

3350' to 3356': Friable tan limestone. No visible free oil, spotted stain, and a fair odor. Test before abandoning.

3385' to 3394': Tan fine crystalline to oolitic limestone. A trace of free oil and a faint odor. This zone was covered in DST # 2.

3454' to 3462': Friable sandstone. No consolidated clusters were found, but due to the electric log calculations, and DST # 1, this zone should be tested.

Page 3
A&A Production
Bethell # 2

Drill Stem Tests:

DST # 1

Interval tested: 3361' to 3520'.

Times: 30-45-30-45.

Recovery: 595', (5% oil, 52% mud, and 43% water).

Shut-In Pressures: 1088 to 1058.

Flow Pressures: 111 to 223 & 248 to 355.

DST#2

Interval Tested: 3361' to 3402'. (Straddle).

Times: 45-45-45.

Recovery: 2' of clean oil & 8' of heavy oil-cut mud, (20% oil & 80% mud).

KANSAS CORPORATION COMMISSION.

Shut-In Pressures: 59 to 43.

Flow Pressures: 21 to 21 & 19 to 24.

DST#3

Interval Tested: 3263' to 3290. (Straddle).

Times: 30-30-30-30.

Recovery: 1415', (3% gas, 13% oil, 4% mud and 80% water).

Shut-In pressures: 818 to 811.

Flow Pressures: 85 to 460 & 467 to 671.

DST#4

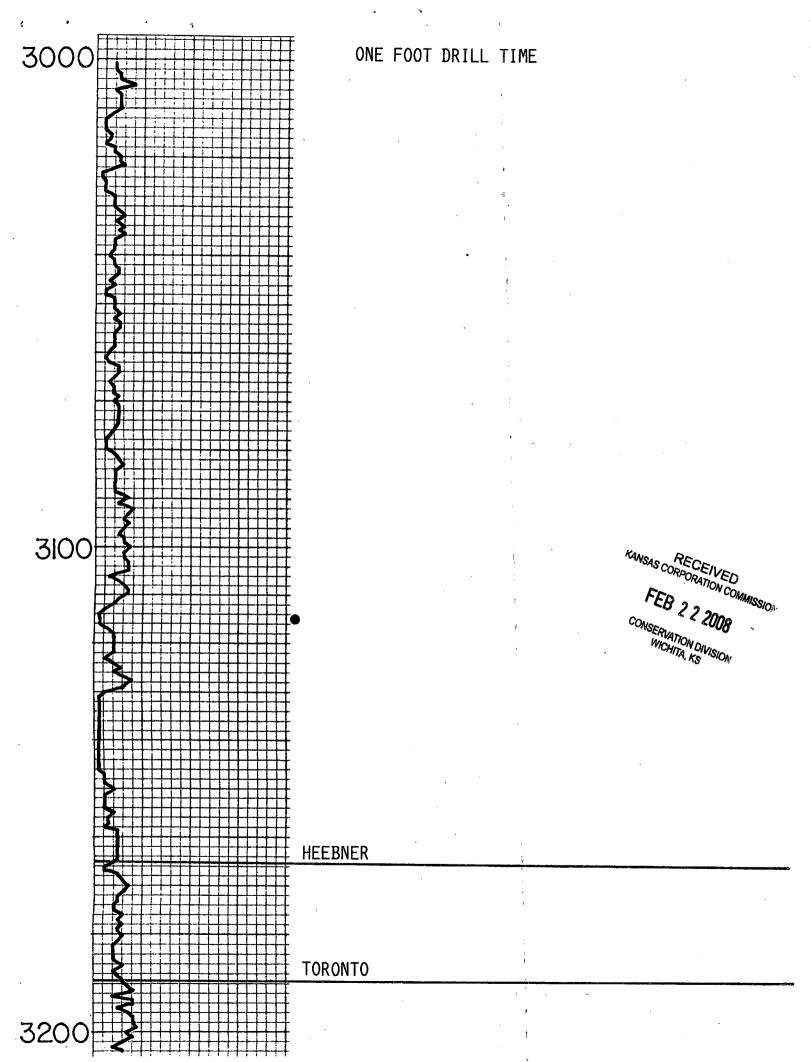
Misrun.

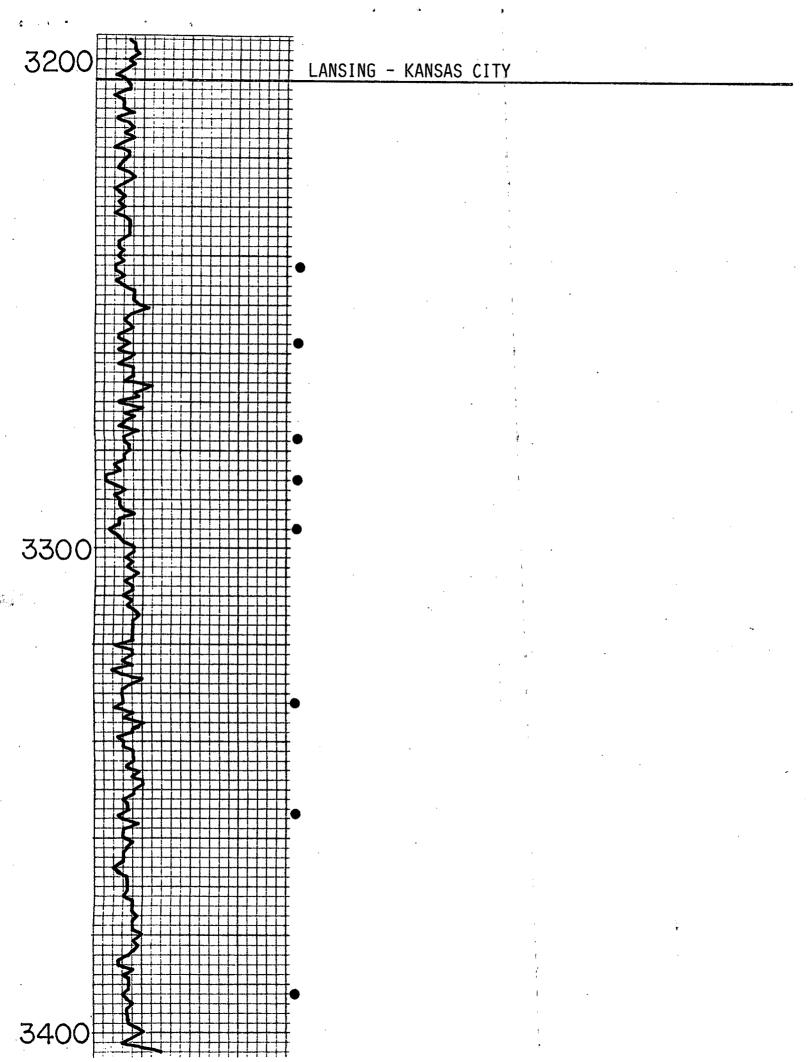
This well was under my supervision from a rotary depth of 2900' to a rotary total depth of 3587'. Ten foot samples, washed and dried, were examined from 2900' to RTD. Production casing was set to further evaluate this well.

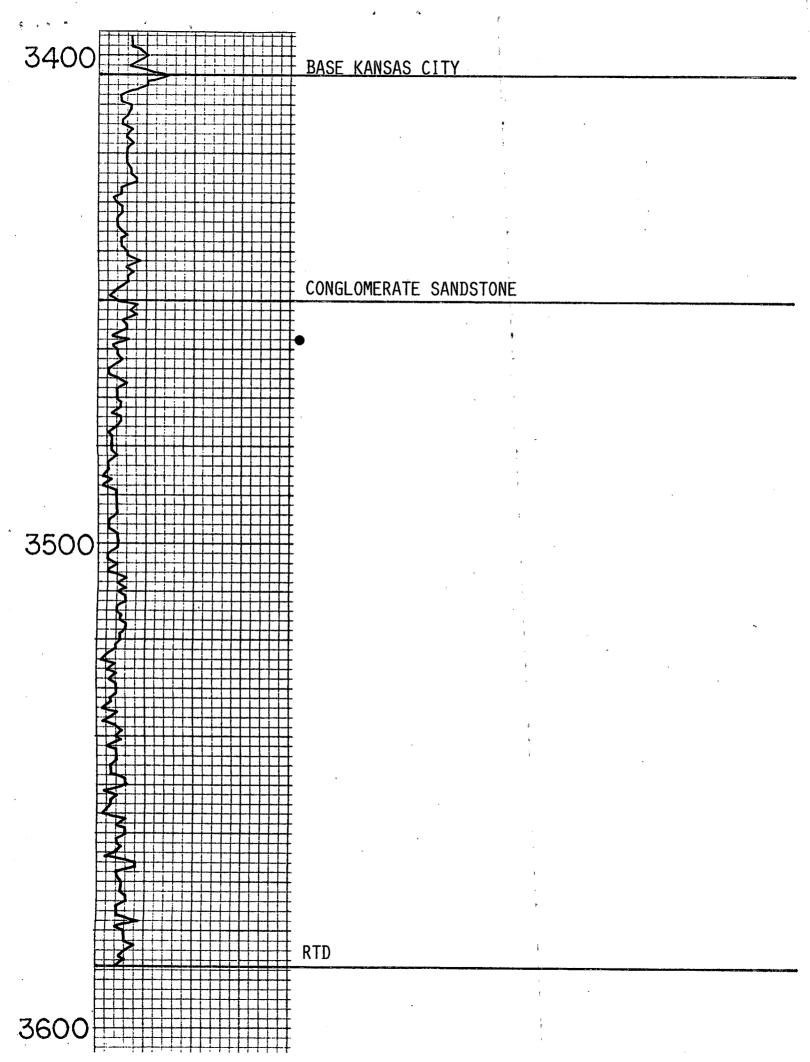
Respectfully,

Mark Torr

Petroleum Geologist









24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill to:

Anderson Drilling Company P.O. Box 100 Hill City, KS 67642-0100

INVOICE

Invoice Number: 108908

Invoice Date: Jun 28, 2007

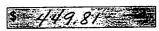
Page:

1

Costome (b) but Wollenew or Clistomer P.C. Payment Terms					
And	Bethell #2	Net 30	Days		
Salesikep ID	Camp Location	# Service Date	Fire Die Date		
	Russell	Jun 28, 2007	7/28/07		

	radio de la companya		n puon.	e initiace e	Amount
CAN SALES THE STREET,	MAT.	Common	MOROTE	11.10	1,665.00
150.00	i e		•	16.65	49.95
1 1	1	Gel		46.60	233.00
1	MAT	Chloride	:	1.90	300.20
158.00	ŀ	Handling		14.22	966.96
68.00	\$	Mileage 158 sx @.09 per	sx per mi		815.00
1	SER	Surface	·	815.00	
68.00	i .	Mileage Pump Truck	Den.	6.00	408.00
1.00	EQP	Wooden Plug	KANSAS CORPORATION	60.00	60.00
			RECEIVED KANSAS CORPORATION COMMISSI	ON:	
			FEB 2 2 2008		
	•		CONST.		
			CONSERVATION DIVISION WICHITA, KS	1	
			OHIIA, KS		
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			Od1-5-07		
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		·			
111 221252 41	DE NET DAVABI	E Subtotal			4,498.11

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE



Subtotal	4,498.11
Sales Tax	. 111.44
Total Invoice Amount	4,609.55
Payment/Credit Applied	
	4:609.55

4159.74



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax: (785) 483-3887 (785) 483-5566

BILTO

Anderson Drilling Company P. O. Box 100 Hill City, KS 67642-0100 INVOICE

Invoice Number: 109026

Invoice Date: Jul 6, 2007

Page:

Customer ID	WellsName# or Gustome 20	Paymen	aems - ;
And	Bethell #2	Net 30	Days
Sales Rep ID	camp bocation 2003	- Service Date	Due Date
	Russell	Jul 6, 2007	8/5/07

· · · · · · · · · · · · · · · · · · ·			 	7	0,0,0,
Quantity	teme	Desc	ription : The state of the stat	Unit Price	Amount
175.00	MAT	Common		11.10	1,942.50
3.00	MAT	Gel		16.65	49.95
17.00	MAT	Salt		19.20	326.40
500.00	MAT	WFR 2		1.00	500.00
195.00	SER	Handling		1.90	370.50
65.00	SER	Mileage 195 sx @.09 per	sk per mi	17.55	1,140.75
1.00	SER	Production casing	Dr	1,610.00	1,610.00
65.00	SER	Mileage Pump Truck	KANSAS CORPORATION COM	6.00	390.00
5.00	EQP	Centralizers	COM COM	MISSION 45.00	225.00
1.00	EQP	Guide Shoe	FEB 2 2 2008	150.00	150.00
1.00	EQP	Insert	CONCL	225.00	225.00
1.00	EQP	Basket	CONSERVATION DIVISION WICHITA, KS	150.00	150.00
	EQP	Port Collar - Blue	MA, KS	1,600.00	1,600.00
	EQP	Rubber plug		55.00	55.00
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ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE



· -	ł
Subtotal	8,735.10
Sales Tax	289.92
Total Invoice Amount	9,025.02
Payment/Credit Applied	
STOTIAL OF	9,025.02

8151.51