Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5616 CONCIDENTIAL	API No. 15 - 179-21,110 and RIGINAL
Operator: License # 5616 CONFIDENTIAL Name: Calvin Noah	Collabor Circulati
Address: 329 N. Birch	NE_NW_SE Sec 20_ Twp 9 S. R 30 East West
City/State/Zip: Valley Center, Kansas 67147	2510
Purchaser:	1575 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Joan Noah	Footages Calculated from Nearest Outside Section Corner.
Phone: (316_)755-1032	(circle one) NE (SE) NW SW
Murfin Drilling Co. Inc.	Lease Name: Baalman Well #: 1
License: 30606	Field Name: Wildcat
Wellsite Geologist: Kitt Noah DEC 0 8 2003	Producing Formation: Lansing-Kansas City
Designate Type of Completions	Elevation: Ground: 2928 Kelly Bushing: 2933
New Well Re-Entry Work WICHITA	Total Depth: 4270 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 263 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	I Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name: CONFIDENT	'IAI
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATII PEA WHW (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	1200
Plug BackPlug Back Total Depth	
Commingled Docket No	Dewatering method used <u>evaporation and backfill pit</u>
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
0.40.00	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form, ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: John	KCC Office Use ONLY
Title: 12-5-03	Letter of Confidentiality Attached
Subscribed and sworn to before me this 5 day of Que	If Denied, Yes Date:
	Wireline Log Received
18 1 0 0 2	Geologist Report Received
Notary Public: Marquet a. Sandra	UIC Distribution
Date Commission Expires: 10.21.3005	
MARGUERITE A. SAI Notary Public - State of	

My Appt. Expires 10-21-2005

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Cal	vin Noah		Lea	ase Name:.	Baalman		_ Well #:1	****	
Sec. 20 Twp. 9	s. R. 30	East W	esi Cou	_{inty:} Sh	eridan		Martin and the same in the state of the same and the same		
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid-reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut-in pres if gas to surface	sures, whethe test, along wi	r shut-in pr	essure reached	static level, hydro	ostatic pressur	es, bottom	hole
Drill Stem Tests Taken (Attach Additional SI	neets)	✓ Yes	No	1	.og Formati	on (Top), Depth a	and Datum	S	ample
Samples Sent to Geold	gical Survey	☐ Yes 🗸	No	Nan	10		Тор	D	atum
Cores Taken		Yes 🗸	No	1					
Electric Log Run (Submit Copy)		✓ Yes	No	SEE	ATTACHED	SHEET		8	
		REC	EIVED				KCC		
List All E. Logs Run: Radiation Guard v	//caliner & SP	DEC	0 8 2003				DEC 0 4 2	004	
	roampor a cr		VICHITA	4		C	ONFIDEN	ITIAL	
			ASING RECOR		ew Used ermediate, produc	tion, etc.			*** The tente above military and
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Neight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	10 1/4"	8 5/8"			263'	Common			2% Gel
***************************************				war and a supplemental suppleme				ļ	
		ADDIT	TIONAL CEMEN	ITING / SO	IEEZE DECODE				
Purpose:	Depth	Type of Ceme		cks Used	NG / SQUEEZE RECORD Used Type and Percent Additives				
Perforate Protect Casing Plug Back TD	Top Bottom	1,500,000				Type and I	ercent Additives	•	
Plug Off Zone									
Shots Per Foot		ON RECORD - Brid		pe	Acid, Fra	cture, Shot, Cemen	t Squeeze Recor	ď	
	эреспу г	ootage of Each Inte	rvai Periorated		(Ar	nount and Kind of Ma	aterial Used)		Depth
	ENAL PARTICIPATION CONTINUES CONTINUES CONTINUES CONTINUES CONTINUES CONTINUES CONTINUES CONTINUES CONTINUES C								
		en e		····				_	
TUBING RECORD	Size	Set At	Packe	er At	Liner Run	Yes No			
Date of First, Resumed P	roduction, SWD or En	hr. Produci	ng Method	Flowin	g Pumpir	ng Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	Ði⊧ -ŧ	Bbls Ga	s M cf	Wat	er B	bls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION	Para transfer de la companya del companya del companya de la compa	<u> </u>	Production Inter	vat	· · · · · · · · · · · · · · · · · · ·		
Vented Sold	Used on Lease	Oper	n Hole P	erf. (Dually Comp.	Commingled			

CONFIDENTIAL

RECEIVED

DEC 0 8 2003

KCC WICHITA

Calvin Noah Baalman #1

200'N & 75"E NE NW SE Section 20-9S-30W Sheridan County, Kansas ORIGINAL

KCC DEC 0 4 2004

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Formation Tops and Drill Stem Test Information Attachment to Form ACO-1

Formation Tops

Anhydrite	2530	+403
B/Anhydrite	2560	+373
Topeka	3739	-806
Heebner	3952	-1019
Toronto	3976	-1043
Lansing	3990	-1057
B/KC	4262	-1329

Drill Stem Test Information:

DST #1: (3942-3987) Toronto

Recovered 180' SMCW (10% M 90% W) 720' Water

IFP: 150-298#/15"
ISIP: 1270#/30"
FFP: 374-491#/15"
FSIP: 1243#/30"

DST #2: (4096-4160) LKC "H" & "J"

Recovered 300' GIP 40' Clean Oil 150' OCWM (20% O 25% W) 250' Water

IFP: 55-142#/45"
ISIP: 1352#/60"
FFP: 164-218#/45"
FSIP: 1352#/60"

LLIED CEMENTING CO., INC. CONFIDENT Adral Tax I.D. ORI

TTO P.O. BOX 31 **UNIVIL** RUSSELL, KANSAS 67665

8-11-03 DATE	SEC.	TWP 95	RANGE 30W	CALLED OUT	ON LOCA		START 115 Pm	JOB EINISH PM
EASE LEASE	WELL#	/	LOCATION OH	KLEY 9E-			ERTAN	STATE
OLD OR NEW (C	Circle one)			•	1			······································
CONTRACTOR	MURE	IN OX	N6 RT6 # 8	OWNER	SAME	5		
TYPE OF JOB	SURF	ACE					· · · · · · · · · · · · · · · · · · ·	
HOLE SIZE	12/4	<u>'</u> T.D.	264	CEMENI		_		
CASING SIZE	878	DEF	TH 264	AMOUNT	ORDERED /	90 Sts 6	COM SE	CCLE GEL -
TUBING SIZE		DEF	TH		-			
DRILL PIPE		DEP	TH K	CC		····		
TOOL		DEP	TH	A . 2001:			·	50
PRES. MAX		MIN	IMUM DEL	0 4 2004 COMMON	1905KS	5 @	8 35	158640
MEAS. LINE		SHC	E JOINT				<u> </u>	
CEMENT LEFT I	N CSG.		15" CONF	IDEN PAZMIX	35Ks		10 %	30 00
PERFS.				CHLORID			2000	210 40
DISPLACEMENT	Γ	16	RBL.		-/-	د ^ي	JU 400	210 2
	FOLU	PMENT	· · · · · · · · · · · · · · · · · · ·				The second secon	
	EQUI	IN TANESTA T						
			= 104	***************************************			***************************************	
PUMP TRUCK	CEMENTE		ERRY					
# 300	HELPER	w.	AYNE	— HANDLIN	ig <i>190s</i>		115	210 50
BULK TRUCK			-1/				1	2/8 -60
# 218	DRIVER	Fu	224	MILEAGE	OSA DER	57/	11/5	/// 4
BULK TRUCK			,	RECEIV	/ 		,	DO 11 GO
#	DRIVER			NECEIV	EU		TOTAL	2216 %
				DEC 0 0	3000			
	DEM	ARKS:		DEC 0 8 2		Druce	_	
CEMENT				KCC WICI	HITA	ERVICE		
CEMENI	OFO	CFRC	l					•
				DEPTH OF			264	
					UCK CHARGE			520 4
				EXTRA FO	OOTAGE	@		₹)
				MILEAGE	18	MI @_	3.50	63 %
				PLUG	18 SURFA	<u> CE</u> @_		45 6
						@		
A ROBERT M. NOW Y. P Designer having springfully state, associated	*					@		
			THANK YO	\mathcal{U}				QD.
			, , , ,				TOTAL	628 00
CHARGE TO:	ALUIN	NO	2 H				TOTAL .	620
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CONDITIONS"	listed on the	e reverse	nic TEKWS AN	· 	ARGE	BALUBLE	N. (In)	
		10160 (TO TAL CH				
				DISCOUNT	Γ———		IF PAID	IN 30 DAYS
CICNIATIVE ())		- 7				II IAID	III OU DAYS
SIGNATURE L	ms:	me 11	J enna/	1	. 11 L			
	·				S IVIC TE	ONNA		
					PR	INTED NA	ME	

ALLIED CEMENTING CO., INC. 13469 CONFIDENTIAL Tax I.D. ORIGINAL

OT 7	P.O. BOX 31 UVIII IDLIVIIIL	•	SERVICE POINT:
	RUSSELL, KANSAS 67665		Ogklev

DATE 17-03	SEC.	TWP.	RANGE 30W	CALLED OUT	on Location	JOB START	JOB FINISH			
Bag/man LEASE	WELL#	⊥: <u>)</u> /	LOCATION O	Var 9 F 91	1 /4W 1/5	COUNTY Sheridge	STATE			
OLD OR NEW (C							(CC			
CONTRACTOR	Murfi	n Drla	Rig 8	OWNER	,59 M	e DEC	0 4 2004			
TYPE OF JOB	PZI	7	•••							
HOLE SIZE	7/8	T.D.	4270	CEMENT		CONF	FIDENTIAL			
CASING SIZE		DEF	TH	AMOUNT OR	RDERED					
TUBING SIZE	•	DEP	TH	2005Kg	5 60/40/07	2 69 6 Gel.	4 Flo Seal			
DRILL PIPE	2550	DEF	TH 2550'							
TOOL		DEF	TH			•	_			
PRES. MAX		MIN	IIMUM	COMMON	1205KS		1002.00			
MEAS. LINE		SHC	DE JOINT	POZMIX	80 SKS	<u> </u>	304.00			
CEMENT LEFT II	N CSG.			GEL	10 5K5	@ <i>/0.00</i>	100.00			
PERFS.				CHLORIDE _		@				
DISPLACEMENT	1				<u> </u>	@				
	EOU	IPMENT		P105e	91 507	_@ <u>/,40</u>	70.00			
	240	***********			,	@				
DID (D TD LICK	OED (ED)	er <i>Dee</i>				@				
PUMP TRUCK	CEMENT	ER 1966	19			@				
	HELPER	FULL	<i>Y</i>	— HANDLING_	2005Ks	@ 1.15	230,00			
BULK TRUCK		/	* ~	MILEAGE	54/5/c/m	ile	180,00			
# 218 BULK TRUCK	DRIVER	Long	11 e		:n					
#	DRIVER			RECEIVE	. 	TOTAL	1886,00			
				DEC 0 8 20	03					
	RE	MARKS:		KCC WICH	ITA SERV	(CE				
15T P/49	2556	2 W/	25 sks							
20 Plug	1680	w/	1005/5	DEPTH OF JO	OB	2550	7			
3rd Plug.	310	w/	405KS	PUMP TRUC	K CHARGE		630,00			
4 Th Plue	140	w/	105ES	EXTRA FOO	TAGE	@				
155Kg	in	Ka1 HO	1/6	MILEAGE	18 Milas	@ <u>3.50</u>	_ 63.00			
10 5KG	in A	104SC	Hole	PLUG_ <i>85</i>	Dry Hole	<u></u>	23.00			
•						@				
	1/19	11/2	You			@				
			/ '							
						ТОТАІ	716.00			
CHARGE TO: C	0/104	1/00	h			IOIAL	270.00			
CHARGE TO	~ 7 · WIA	1009	ŋ	in the state of th						
STREET					FLOAT EQUIPMENT					
CITY	ST.	ATE	ZIP							
	_			DISCOON		@				
/	9	n .	,	1	/					
SIGNATURE Z	eus	Mc	Rema	Louis McKenns						
J						TED NAME				