

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

WWW E 4/18/88

Form ACO-1 September 1999 Form Must Be Typed

6/12/10

Operator: License # 33392	API No. 15 - 119-21201 9000
Name: Keith F. Walker Oil & Gas Company, L.L.C.	County: Meade
Address: 103 West Boyd	NE/4 Sec. 28 Twp. 31 S. R. 30 ☐ East 🗸 West
City/State/Zip: Norman, OK 73069	860' feet from S (N)(circle one) Line of Section
n . NCRA	2310'
Operator Contact Person: Alan L. Stacy KANSAS CORPORATION COMMISSION	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 701-0676	(circle one) NE SE NW SW
Contractor: Name: Titan Drilling JUN 16 2008	Lease Name: Devenie Kay Well #: 28 #2
License: 33630 CONST.	Field Name: Fangtastic
License: 33630 CONSERVATION DIVISION Wellsite Geologist: Mike Rice WICHITA, KS	Producing Formation: Chester
Designate Type of Completion:	Elevation: Ground: 2756' Kelly Bushing: 2768'
New Well Re-Entry Workover	Total Depth: 5753' Plug Back Total Depth: 5702'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1641 Feet
✓ GasENHRSIGW CONFIDENTIAL	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc) 2008	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:KCC	feet depth tosx cmt.
Well Name:	All fills 10 ac
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTIMT 1709
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled of
Other (SWD or Enhr.?) Docket No	Operator Name:
3/09/2008 3/25/2008 4/27/2008	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 at 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.	the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Engineer Tech Date: 6/12/2008	V
II 7	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
20 08 .	Wireline Log Received
Notary Public: Tellice C. Cafey Walls	CP. 11/10/09
	OF OK THE

Side Two

•	eith F. Walker Oil 31			ease Name: ounty: Mead			Well #: <u>28</u> #	+2			
tested, time tool op temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ng and shut-in presess if gas to surface	ssures, wheth e test, along v	ner shut-in pr with final cha	essure reached	static level, hyd	rostatic pressure	es, bottom hole			
Drill Stem Tests Tak		Yes 🗸] No	[V	.og Forma	tion (Top), Depth	and Datum	Sample			
Samples Sent to Ge	•	☐ Yes 🗸] No	Nam	ne rietta		Top 1135-1280	Datum			
Cores Taken	,] No	Mor			5450'				
Electric Log Run (Submit Copy)		✓ Yes] No	Che			5482'				
List All E. Logs Run	: L/DSN,Microlo	COMFIDENT OG, CBL JUN 1 2 2									
			ASING RECO		ew Used ermediate, produc	ction, 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			
Conductor		20"	94#		40'GL	H-40	125				
Surface		8 5/8"	24#		1641' J-55		700				
Production	4 1/2"	11.6	6#	5753'	J-55	210					
		ADDIT	TIONAL CEME	NTING / SQL	JEEZE RECORI)					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Ceme	ent #S	acks Used		Type and	Percent Additives				
Shots Per Foot		ON RECORD - Brid Footage of Each Inte		Туре		cture, Shot, Cemer	ment Squeeze Record of Material Used) Depth				
4	Chester 5470'-5	546'					KANSAS (RECEIVED CORPORATION COMM			
							_	UN 6 2008 SERVATION DIVISION WICHITA, KS			
TUBING RECORD	Size	Set At	Pack	er At	Liner Run	Yes No					
Date of First, Resumer 05/01/2008	d Production, SWD or E	nhr. Produc	ing Method	✓ Flowing	Pumpii	ng 🔲 Gas Li	ft Other	(Explain)			
Estimated Production Per 24 Hours	Oil 0	Bbis. Gas	s Mcf	Wate 55.5	r B	bls. (Gas-Oil Ratio	Gravity			
Disposition of Gas	METHOD OF C				Production Inter	val					
Vented ✓ Sold (If vented, Su	Used on Lease		Hole 🗸 i	Perf. D	ually Comp.	Commingled _					

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flov liverabi		02			(S			ns on Rev	erse Side)		API No	o. 15 119) - 21201			
Company									Lease		_				We	II Num	
	WAI	KE	R OIL &		AS	Section			DEVE	VIE KAY		3 (E/W)		 	Δc	28 res Att	#2 ributed
County MEADE		;	Locati	on		Section			1 VVI		11110	a (C/**)					
Field						Reservoir					Gas	Gathe	ring Conne				
FANGT						CHESTE					D- el	· · · Col		MIDSTREA	M_		
Completi 04/27		9				Plug Back	131	epin			Pack	cer Set	aı				
Casing S			Weigh	t		Internal D			Set a	t	P	erforat	ions	То			
4-1/2	11			.6	#	J-5			5753	3 *		5470) †	5546	1		
Tubing S	ize		Weigh	it		Internal D	iameter		Set a	t	Р	erforat	ions	То			
Type Cor	•	•	•			Type Fluid	Produc	tion			Pum	p Unit	or Traveling NC	_	es /	No	
Producin	g Thru	(Ann	iulus / Tubin	g) ()	ENTIAL	э % C	arbon Di	oxide	9		% N	litrogen			Grav	ity - G	
ANNUL		-				9.	705				6.	175		.76	545		
Vertical [)		i V	9 5000		Р	ressu	ıre Taps		•						Wen Size
5508				0./2/	<u>aa -</u>		······································		LG.	.,				3.0			***************************************
Pressure	Buildu	p: \$	Shut in 04	/2	5000 20	08 _{at} _1	0:00	(AM) (XX)	Taken()4/	28	20	08 at 10:	00	(/	(M) (MX)
Well on I	ine:					08 _{at} _1	0:00	(АМ) (ЖЖУ	Taken(04/	29	20	08 at 10:	00	(M) (M) ()
			•				OBSER	VED	SURFAC	E DATA			· · · · · · · · · · · · · · · · · · ·	Duration of Sh	ut-in	72	Hours
Static /	Orifi	C0	Circle one:	T	Pressure	Flowing	Well He	ad	Cas	· 1			oing		T		
Dynamic	Siz		Meter	XX	Differential XX in	Temperature	Temperat		Wellhead (P _x) or (P	1			Pressure	Duration (Hours)	1	•	Produced arrels)
Property	(inch	es)	psig (Pm)	- 1	Inches H ₂ 0	t	t		psig	psia		osig	psia				
Shut-In							74	.	1011	1025.4	1	011	1025.4	72			
Flow	1.7	50	53.8	十	1.7	70	74		453	467.4		57	71.4	24			
<u> </u>						, , , , , , , , , , , , , , , , , , ,	L		EAM ATTR		L		1		1		
Plate			Circle one:	Τ	Press				Flowing	,							Flowing
Coeffied			<i>Meter</i> or		Extension	Grav Fact		Te	mperature	Devi Fac			Metered Flor	W GC	OR : Feel	i i	Fluid
(F _b) (F		∆ H Mo	psia	1	✓ P _m xh	F			Factor F ₁₁	Factor F		(Mcfd)		Barrel)			Gravity G _m
16.01		7(6.2		11.38	1.14	37		.9905	1.00)6		208				
				1		(OPEN FL)NS			D 12	= 0.2	7
$(P_c)^2 = 1$	051.	<u>4</u> :	(P _w) ² =	<u> </u>	218.4	P _a =		%	, (I	P _c - 14.4) +	14.4	· =	:		(P _d) ²	= .2	07_
/D \2	ים עצ	/5	132 (D.)2		ose formula 1 or 2:	LOG of	T .	7		ssure Curve			Г٦			Ор	en Flow
(P _c) ² - ((r	°c)2 - (P _w)2		I. P _c ²-P _e ² 2. P _c ²-P _e ²	formula 1. or 2.				pe = "n" - or		n x LC	og	Antilog			verability R x Antilog
(P _c) ² -	(P _d) ²				ed by: $P_c^2 - P_w^2$	and divide	P _c ² - P _w	2		signed lard Slope			LJ				Mcfd)
1051	.2	8:	33.0		.26227	.101	151		.8	01	\top	.081	.022	1.20510)	2	51
						-						,					
Open Flo	i w	25	1		Mcfd @ 14.	65 psia			Deliverat	oility				Mcfd @ 14.65	psia	1	
The	unders			n be	ehalf of the	Company, s	states th	at he	is duly a	uthorized to	o ma	ake the	above rep	ort and that he	a has	know	ledge of '
			n, and that s							۵	day		MAY				20 08
					,				_	767	,	2.		MOND MCC	1T ()		
***************************************	·		Witness	(if any	<i>(</i>)					gee	لت	nes		MOND-MCC Company	·T()	THFT	N, INC
			For Com	niccio			****************	*****	KANSAS	RECEI			SSION Chi	acked by			

JUN 16 2008

l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt	status under Rule K.A.R. 82-3-304 on behalf of the operator
and tha	t the foregoing pressure information and statements contained on this application form are true and
correct	to the best of my knowledge and belief based upon available production summaries and lease records
of equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the
gas wel	on the grounds that said well:
	(Check one)
	is a coalbed methane producer
	is cycled on plunger lift due to water
	is a source of natural gas for injection into an oil reservoir undergoing ER
	is on vacuum at the present time; KCC approval Docket No
	is not capable of producing at a daily rate in excess of 250 mcf/D
I fui	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	necessary to corroborate this claim for exemption from testing.
	•
Date:	
	Ciematura
	Signature:
	Title:

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

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TYPE TE			KMniti	al	****	□Annual □Specia					l	TES	T DATE:	04/2	9/0	8
COMPAN KEITH	Y I WALKE	R O	IL & (SAS			LEASE I	EVE	NIE KAY					I I NO:	8 <i>1</i> /	
COUNTY MEADE	:		LOCA			SECTION TWP					RNG (E	/W)	AC	RES	<i>- 11</i>	
API WELL	NUMBER -212-1					RESERVOIR CHESTER					PIPELINE CONNECTION DCP MIDSTREAM					
COMPLET	ION DATE				-	PLUG BACK				710	PACKER			LAM		
04/27 CASING S	IZE			w	T.	TOTAL DEPTH				713'						
TUBING S	4-1/	2"		11. W			J-55			753'	5	47(5548	7	
	APLETION (Descri	be)		1.	···	ID.	a dill F	SET A			PERI	F.	то		
RODUCI	NG THRU					DECEDA/	(SAS/W	IATER	···						
ANNUL	US						1	.29	URE °F						BA	R PRESS -P 14.4 Psia
	/ITY - G , 5				•	% CARBO	ON DIOX	CIDE		% NITRO 6.17	GEN 5			API GRA	VITY	OF LIQUII
ERTICAL 5508	DEPTH (H))				ГҮРЕ МЕ		NNECT	ION		·		(ME	TER RUN)	(XX	XVEXXXIZI
EMARKS			CO	Nrli	JENT	IAL	- 100						ئ.	გიი		
			10	9779	1 9 24		C	BSERV	ED DATA				DIIRATI	ON OF CLU	tr n	/ / Z HR
D 4			METER)	97	DIFF.		,	WELL		ELLHEAD	TBG W			FLOW		<u>, , , , , , , , , , , , , , , , , , , </u>
RATE NO.	ORIFICE SIZE in	SIZE PR		(h	Sh	FLOW		HEAD TEMP.		RESS. (P _w)(P _t)(P _c)		RESS		DURATIO (HOURS	ON	LIQUID PROD.
CVII Fr 15.		+-	Psig	+-		1		- t	1011	Psia	1.0	,	Psia			Bbis.
SHUT IN	1.750	+	53.0	╁╴	3	36		74 74	1011	1025.4	1011		25.4	72		
2	1.750	_	5.5	1	11	26		74	955 900	969.4 914.4	954 887		68.4	$\frac{1}{1}$		
3	1.750		9.6		20	39		74	795	809.4	540		54.4	1		
4	1.750	1 5	1.4		32	45		74	759	773.4	320		34.4	1		
	L						ATE	E 0""	CALCUS	7016						
			(MET	ER)	DD	FCC	ALEOF	rww	CALCULAT	IONS	Υ		T			
RATE NO.	COEFFICI (F _b) (F _f Mefd		APROX PRESS Psia	KKXXX URE	EXTE	NSION n * h,		AVITY FLOWING TEM			DEVIATION FLA FACTOR (RATE (V GO	OR	G _m
	16.01		77.	4	15.	24	1.1		1.02	F _t	1.007 2		288	Mcfd (ft³/Bt		
2	16.01		59.		25.			437	1.03		1.0		490			-
3	16.01		64.		35.		1.1		1.020		1.0		675			
4	16.01		65.	8	45.	89	1.1	437	1.014	47	1.0	07	864			
			L				PRESSI	JRE CA	LCULATIO	NS			<u></u>			
RATE	n		\Box			,				PLOTT	ING POINT	rs		q, c	SHU	r-IN
NO.	P _t Psia	1	P _c Psia		sia	(P, THOUS			(P _w) ² USANDS	(P _e) ² - (P _w) THOUSAND	,2	Q		•	(P. •	
											i	Mcf	J	1	(P _c -	. P,)
-			25.4		9.4		1.4	_	9.7	111.7		88		94	•5	
3			25.4 25.4		4.4		1.4		6.1 5.1	215.3		90		89		
4			25.4		3.4				8.1	396.3 453.3		75			.6	
5										700.0	- - 80	54		75	. 1	
DICATED	WELLHEAD	OPE	N FLOW	1	, 750			Mefd	@ 14.65 Psia					.80	1	
Tì		ned au	uthority, o	on beh	alf of th	e Compa	any, stat	es that	he is duly s	uthorized to a	make the a	bove	"n" = report an	d that he h	ıas k	nowledge
·· <u></u> -		_								(V)	1011		T)HITE	SMOND"	MCC	LOTHLI
W	itness (if an	y)							RF	CEIVED	<u>eme</u>	ul		Company	100	TOTUL
	r Commiss							KA		ORATION COM	MISSION					
ro	r Commiss	ion											Chec	ked By		Rev.10/96)

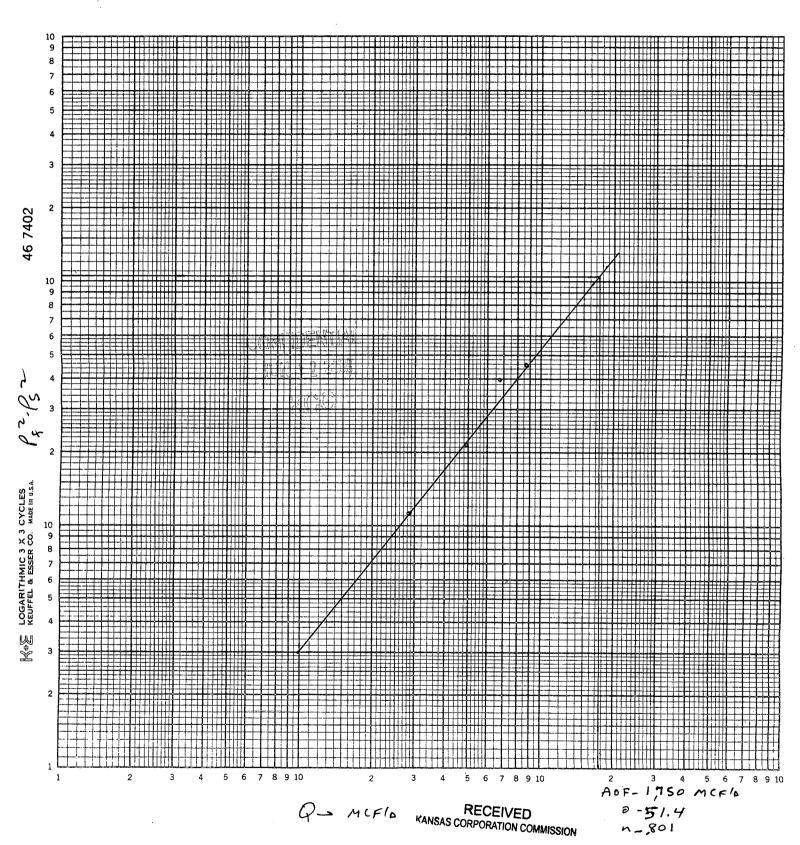
JUN 16 2008

OPERATOR: LEASE: WELL NO.:

DATE:

KEITH WALK OIL & GAS DEVENIE KAY

28 #2 04/20/08



JUN 16 2008

CONSERVATION DIVISION WICHITA, KS

Prepared for Keith F Walker Barry L. Jones Devenie Kay 28#2 Meade County Kansas



Prepared by
J & L Cementing Service, LLC
Jimmy Wilson
P.O. Box 848 Shattuck, OK 73853
580-938-2020 Office
580-938-2918 Fax

Ticket# 1396

Devenie Kay 28#2

8 5/8 Surfa	ce		-		
Description	Amount	Units of Sale	Į	Jnit Cost	Total Cost
DOT Unit Mileage - per unit, per one way mile	60	ut-mi	\$	6.95	\$ 417.00
Non-DOT Unit Mileage - Per unit, Per one way mile	30	ut-mi	\$	3,97	\$ 119.10
Bulk CMT Delivery - Per SK, Per one way mile	21450	sk-mi	\$	0.16	\$ 3,432.00
Bulk Blending Service	715	sk	\$	2.72	\$ 1,944.80
Cementing Services - Per Unit, Per Job	1	ut-job	\$	825.00	\$ 825.00
Depth Pumped 1,500' to 1,999' - first 4 hours, per unit	1	unit	\$	2,050.00	\$ 2,050.00
Recirculating Cement Mix System (RCMS) - each, per job	1	ea	\$	700.00	\$ 700.00
Cement "A" (Type I) - per sack	517	sk	\$	23.65	\$ 12,227.05
Flyash - per sack	198	sk	\$	13.70	\$ 2,712.60
SPV 200 - per pound	3931	lb	\$	0.53	\$ 2,083.43
Calcium Chloride (CaCl) - per pound	1756	lb	\$	0.85	\$ 1,492.60
FWC-1 - per pound	983	lb	\$	0.92	\$ 904.36
Seal Flake - per pound COMFIDEN LIAL	321	lb	\$	4.20	\$ 1,348.20
Centralizer 8-5/8 X 12 - each	12	ea	\$	168.00	\$ 2,016.00
Canvas Cement Basket 8-5/8 - each	2	ea	\$	725.00	\$ 1,450.00
Insert Float Valve 8-5/8 - each	1	ea	\$	730.00	\$ 730.00
Stop Ring 8-5/8 - each	1	ea	\$	108.00	\$ 108.00
Guide Shoe - Texas Pattern - 8 5/8"	1	ea	\$	1,364.00	\$ 1,364.00
Thread Locking Compound - each	1	ea	\$	150.00	\$ 150.00
Rubber Plug Bottom 8-5/8 - each	1	ea	\$	525.00	\$ 525.00
Plug Container / Swedge HP Single - each, per job	1	ea	\$	675.00	\$ 675.00
Fuel Surcharge - as applied	1	job	\$	528.68	\$ 528.68
F . O! 400 !!					

Gross Price

126.00

\$

39,062.82

1,260.00

58.00% Special Discount Applied

gal \$

10

16,406.38

Customer Signature

J & L CEMENTING SUPERVISOR Brandon McAffrey

RECEIVED KANSAS CORPORATION COMMISSION

JUN 16 2008

CONSERVATION DIVISION WICHITA, KS

Foam - Cleaner 100 - per gallon

	9	J&LCE	ementing	g Servic	e, LLC		Invoic	e Number				1396
	Keith F Wa	lker	8 5/8	8 Surface			Jol	b Date	3/	3/10/2008		
<i>y</i>							Job L	.og Page			1	
Lease: Dev	enie Kay 26	3#2				Meade Co	ounty K	(ansas	· · · - · · · · · · · · · · · · · ·			
		Voc	No	81/4	C		New/	10/a:ab	0:	F		Max PSI
01		Yes	No	N/A	Comments		Used	Weight	Size	From	То	Allowed
Circ.Cmt. T Well Circul		X			50	Casing Drill Pipe	New/	24	8 5/8	Surf.	1,643	
	d on Depth	X				Hole Size	<u> </u>		12 1/4	Surf.	1,650	
Float(S) He		Х				Insert			42			
Plug Contair	ner Returned	Х				Displacem	nent De		5/1: - 15 - 1/2-		1600	
SKS			Slurry/Flui	d Compositio	on			Yield (ft/sk)	Mix Ratio (gal/sk)	Density (lb/gal)	Mix Water (BBLS)	Slurry Vol. (BBLS)
565	35:65 POZ	:A+ 8% SP\	√-200 +3%	CaCl2+ 1/	4pps Sea	l Flake+2%))	2.44	14.1	11.8	57	245
	FWC-1											
150	Class A +2	% CaCl2+1	/4pps Seal	Flake				1.18	5.2	15.6	26	32
										, , , , , ,		
Time	Rate (BPM)	Volume (BBL)	Pressul Tubing	re (PSI) Casing				Des	cription			
19:21	4	10		180	PUMP 10	BBLS FR	ESH V	VATER				
19:24	4	245	. OL -411-L	180	PUMP 24	5 BBLS LE	EAD C	EMENT @	2) 11.8 PF	G		
20:10	3.5	C0/32	DENTIA	200	PUMP 32 BBLS TAIL CEMENT @ 15.6 PPG							
20:20		JUK	- ~ www.		DROP TOP PLUG							
20:22	4	84	KCC	480	DISPLAC	E CEMEN	T WIT	H FRESH	WATER			
20:35					CEMENT	TO SURF	ACE	· · · · · · · · · · · · · · · · · · ·			•••••	
20:45	2	20		520	SLOW TO	O 2 BPM				•	· · · · · · · · · · · · · · · · · · ·	
20:55		104		750	LAND PL	UG						
20:57					FLOATS	HOLDING	RIGGI	NG DOW	/N			
												
		* * *										
								····	.			
									·			
						****		· ········	····			
	 											
					 							
									ANSAS CORI	ECEIVED PORATION CO)	
								····		1 6 200		

CONSERVATION DIVISION

Prepared for Keith Walker Barry Jones Devenie Kay 28#2 Weade, Ks.



Prepared by J & L Cementing Service, LLC Chancey Williams P.O. Box 848 Shattuck, OK 73853 580-938-2020 Office 580-938-2918 Fax

Ticket #1497

Devenie Kay 28#2

4 1/2 L.S.						·	
Description	Amount	Units of Sale	U	Init Cost	Total Cost		
DOT Unit Mileage - per unit, per one way mile	60	ut-mi	\$	6.95	\$	417.00	
Non-DOT Unit Mileage - Per unit, Per one way mile	30	ut-mi	\$	3.97	\$	119.10	
Bulk CMT Delivery - Per SK, Per one way mile	7950	sk-mi	\$	0.16	\$	1,272.00	
Bulk Blending Service	265	sk	\$	2.72	\$	720.80	
Cementing Services - Per Unit, Per Job	1	ut-job	\$	825.00	\$	825.00	
Depth Pumped 5,500' to 5,999' - first 4 hours, per unit	1	unit	\$	3,950.00	\$	3,950.00	
Recirculating Cement Mix System (RCMS) - each, per job	1	ea	\$	700.00	\$	700.00	
Cement "H" - per sack	265	sk	\$	34.29	\$	9,086.85	
U.S. Gypsum - per pound	2491	lb	\$	1.00	\$	2,491.00	
Sodium Chloride (NaCl) - per pound	1430	lb	\$	0.41	\$	586.30	
Gilsonite - per pound	2650	lb	\$	1.25	\$	3,312.50	
CFL - 110 - per pound	187	lb	\$	21.10	\$	3,945.70	
Plug Container / Swedge HP Single - each, per job M N 2 2000	1	ea	\$	675.00	\$	675.00	
Thread Locking Compound - each	1	ea	\$	150.00	\$	150.00	
Centralizer 4-1/2 X 7-7/8 - each	20	ea	\$	101.00	\$	2,020.00	
Float Shoe 4-1/2 - each	1	ea	\$	1,104.00	\$	1,104.00	
Stop Ring 4-1/2 - each	1	ea	\$	68.00	\$	68.00	
Latchdown Baffle 4-1/2 - (1.870) - each	1	ea	\$	473.00	\$	473.00	
Latchdown Flex Plug 4-1/2 - (2.00) - each	1	ea	\$	400.00	\$	400.00	
Fuel Surcharge - as applied	1	job	\$	486.42	\$	486.42	
Foam - Cleaner 100 - per gallon	5	gal	\$	126.00	\$	630.00	

Gross Price \$ 33

e \$ 33,432.67

58.00% Special Discount Applied \$

14,041.72

Customer Signature

J & L CEMENTING SUPERVISOR: Chancey Williams

RECEIVED KANSAS CORPORATION COMMISSION

JUN 16 2008

CONSERVATION DIVISION WICHITA KS



J & L Cementing Service, LLC

Job Type: 4 1/2" Production

Invoice Number 1497

3/24/2008 Job Date

Job Log Page

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								og Page			ノア / I				
harge To	Keith Walk	er				Lease Na	me: De	evenie Ka	γ 28-2)						
		Yes	No	N/A	Comments		New/ Used	Weight	Size	From	То	Max PSI Allowed			
ement Circula	ated to Surface		х			Casing	New	11.6	4 1/2	Surface	5756	2000			
Vell Circula		Х			Tubing										
	ed on Depth	X				Open Hol			7 7/8						
loat(S) He		X				Perforation Displacer		enîh		Surface	5716	200			
mount (Sk -	ner Returned	٨	Slurry/Fluid	d Compositio	n	Displace	none De	Yield	Mix Ratio	Density	Mix Water	Slurry Vol			
Gal - BBL)								(ft/sk)	(gal/sk)	(lb/gal)	(BBLS)	(BBLS)			
265 sks	Class H + 10%	salt (BWOW)	+ 10% US G	ypsum + 5 pr	os Gilsonite	+ .75% CFL [*]	110	1.59	6.48	14.58	43	80			
		•													
Time	Rate (BPM)	Volume (BBL)	Pressur Tubing	e (PSI) Casing				Des	cription						
6:30 PM	0	0	0		Arrive at location and rigged up.										
8:34 PM	0	0	0	0	Prime up pump truck then conduct saftey meeting										
8:40 PM	4	15	0		Start pumping Caustic Soda										
8:43 PM	4	11	0	300	Start pumping scavinger slurry										
8:48 PM	4	10	0	300	Start Pumping fresh water spacer										
8:51 PM	5	5		300	Start Tail cement										
9:01 PM	3	59	0	300	Pump tail cement										
9:02 PM					Shut down/wash pumps and lines/drop latch down plug										
9:05 PM	8	3	0	300	Start Dis	placement	<u> </u>					<u></u>			
9:20 PM	2	88.6	. 0	1200	Land Plu	g/Check F	loats								
9:45 PM					plug mou	ise and rat	t holes								
10:30 PM					rig down	and leave	locatio	n							
												· · · · · · · · · · · · · · · · · · ·			
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