CONFIDENTIAL

KANSAS CORPORATION COMMISSION PRIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Twp34 S. R15
Twp. 34 S. R. 15 Feast Wes from S / N (circle one) Line of Section from E / W (circle one) Line of Section frest Outside Section Corner: SE NW SW Well #: A1-12 in Coal Gas Area Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used? Yes No
from S / N (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E / W (circle one) Line of Section from E
from E / W (circle one) Line of Section arest Outside Section Corner: SE NW SW Well #: A1-12 in Coal Gas Area Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used?
from E / W (circle one) Line of Section arest Outside Section Corner: SE NW SW Well #: A1-12 in Coal Gas Area Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used?
irest Outside Section Corner: SE NW SW Well #: A1-12 in Coal Gas Area Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used?
Well #: A1-12 in Coal Gas Area Coals Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used?
in Coal Gas Area Coals Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used? Yes ✓ No
Coals Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used?
Kelly Bushing: ack Total Depth: 1390' d Cemented at 44 Fee ar Used? Yes V No
ack Total Depth: 1390' d Cemented at 44 Fee ar Used? Yes Volume
ack Total Depth: 1390' d Cemented at 44 Fee ar Used? Yes Volume
ar Used? Yes V No
Fee
ė.
nt circulated from
TIL CITCUIALEU ITOTTI
w/ sx cmt
N/1 m = 11/ 1/ mm
an AHH NH 6 46-08 serve Pil)
_ppm Fluid volume bbls
led offsite:
ed onsite.
· · · · · · · · · · · · · · · · · · ·
License No.:
rp. S. R East West _ Docket No.:

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 promulgated to regulate the ornerein are complete and correct to the best of my knowledge.	and gas industry have been fully complied with and the statements KCC Office Use ONLY
Fittle: Engr Clerk Date: 13-15-06 Subscribed and sworn to before me this 15 day of December	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received
Notary Publick Mandy B. Allcock Acting in Ingnant Co. Brandy R. Allcock Brandy R. Allcock	Geologist Report Received UIC Distribution DEC 1 8 2008
Notary Public Michigan Jackson County My Commission Expires March 05, 2011	KCC WICHITA

perator Name: Da ec. 12 Twp			Operating Co ✓ East We		.ease Name: <u>Mont</u> ounty: <u>Mont</u>			Well #: A1	-12	
NSTRUCTIONS: Sested, time tool ope emperature, fluid re Electric Wireline Log	en and clecovery,	losed, flowing and flow rates	and shut-in press	ures, wheth test, along v	ner shut-in pre with final chart	ssure reached :	static level, hydros	tatic pressur	es, bottom	hole
Orill Stem Tests Take			☐ Yes 🗸	No	Lo	g Formatio	on (Top), Depth an	d Datum	✓ Sa	mple
Samples Sent to Ge	∏Yes ✓	No	Name	1		Тор	Da	tum		
Cores Taken			Yes ✓	No	See Attached `					
				No			K	CC		
ist All E. Logs Run:	:			•				5 2006		:
High Resolution Dual Induction	Comp	ensated De	nsity Neutron	&			CONFID		L	
				SING RECO		v Used mediate, producti	on etc		• ••	
Purpose of String		Size Hole	Size Casing	- 5565/1006	Weight	Setting	Type of	# Sacks		Percent
Su	rf	Drilled 11"	Set (In O.D.)	5/8"	Lbs. / Ft. 24#	Depth 44'	Class A	Used 8	Addi	tives
Pro	od	6 3/4"	4	1/2"	9.5#	1394'	Thick Set	145	See Atta	ched
_										
			ADDITI	ONAL CEME	ENTING / SQUI	EZE RECORD	· · · · · · · · · · · · · · · · · · ·			
Purpose: Perforate Protect Casing	1	Depth op Bottom	Type of Cemen	t #S	Sacks Used		Type and Per	cent Additives		
Plug Back TD Plug Off Zone			· · · · · · · · · · · · · · · · · · ·							,
Shots Per Foot			N RECORD - Bridg				ture, Shot, Cement S		d	Depth
4				12:	27' - 1229.5'	30	0 gal 15% HCl, 40)10# sd. 230	BBI fl	
4					1.5' - 1044.5') gal 15% HCl, 17			
4				87	'8.5' - 880.5'	100	0 gal 15% HCl, 35	25# sd, 205	BBL fl	
4		82	9.5' - 832' / 801' -	802.5' / 77	5.5' - 778.5'	150 gal 15% HC	I, 13020# sd, 90 ba	il-sealers, 64	5 BBL fi	
TUBING RECORD	Siz. 2 3/8		Set At 1365'		ker At	Liner Run	Yes ✓ No			
Date of First, Resumed	Production		r. Producing	Method	Flowing	√ Pumping	g Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	10-0-0	· · · · · · · · · · · · · · · · · ·	ols. Gas	Mcf	Water	Bb		-Oil Ratio		Gravity
		NA TETHOD OF CO	MDIETION	0		69	· ·	NA		NA
Disposition of Gas Vented Sold		IETHOD OF CO	MPLETION Open	Hole		Production Intervals ally Comp.	al Commingled		RE	CEIV
(if vented, Su			_	(Specify)	, on. Du				DE(C 1 8 20

Office Phone 918-626-4100

Thornton Drilling Company P.O. BOX 811 POCOLA, OK 74902

Fax 918-626-4105

Operator		Well No.	Lease		Loc.	1/4	1/4	1/4		Sec.	T	
		EE BASIN A1-12 M	IAYS - MAY	/ER			· /-	1*		12	Twp.	Rge.
County:		State:	Type/Well		Depth:	Ho	lite.	Date Starte	od:	12	34	15E
MONTO	OMERY	KS			1400'	110	u. J.	08-28-06				ompleted:
Driller:	MAYHAL	Driller: Driller: L NICK WEIR			Casing			Cement			08-30	-06 Rig No.
From	To	Formation	From	TT -	OPER			TD	C			17
0	4	SOIL		To		ormation		From	To		Formation	
54	116	SAND – WET	116	10	SANDS	TONE	<u></u>	10	54	SHALE		
179	184	LIME	116	119	LIME			119	179	SHALE		
231	243	SANDY SHALE & SHALE	184	228	SHALE			228	231	LIME		
386	399	SAND	243	379	SHALE		·	379	386	LIME		
468	534	SANDY SHALE & SHALE	399	441	SANDY	SHALE & SI	HALE	441	468	LIME	· · · · · · · · · · · · · · · · · · ·	
597	626	LIME - PINK	534	.574		SHALE & SA		574	597	SHALE		
736	745	SHALE - SUMMIT	626	709		SHALE & SI	HALE	709	736	LIME - O	SWEGO	
779	789	LIME	745	773	LIME			773	779	SHALE -		
802	803	COAL – IRONPOST	789	791	SHALE			791	802	LIME	- DILI	
817	824		803	816	SAND			816	817	COAL - B	EVIER	
831	832	SANDY SHALE & SHALE	824	827	LIME		_	827	831	SHALE	Z. I I I	
847	853	COAL - CROWBURG	832	840	SAND	-		840	847	LIME		
880		SANDY SHALE & SHALE	853	858	SAND			858	880	SHALE		
1011	881 1026	COAL – MINERAL	881	1010		SHALE & SA	ND	1010	1011		LUJACKET	
1038		SANDY SHALE & SAND	1026	1035	LIME			1035	1038	SHALE	DOTACKET	
1197	1039	COAL – WEIR	1039	1048	SHALE			1048	1197	SAND		
	1198	COAL	1198	1213	SAND			1213	1233	SHALE		
1233	1235	COAL - RIVERTON	1235	1250	SANDY	SHALE		1250	1400		ISSISSIPPI	
1400	TD						· · · · · · · · · · · · · · · · · · ·			DAIVAL - IVI	1001001171	
											·	
												

RECEIVED
DEC 1 8 2006
KCC WICHITA-

DEC 1.5 7708
CONFIDENTIAL

♦CONSOLIDATED OIL WELL SERVICES, INC.P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

KCC

DEC 1 5 2006

TICKET NUMBER_

10666

FOREMAN RULE LEGGERO

TREATMENT REPORT & FIELD TICKET

DATE:	T		CEMEN	T	111		
	<u>.l.</u>	WELL NAME & NUN	MBER		TOWNS		
8-31-06	2368	MAYS- MAYER AL		02011014	TOWNSHIP	RANGE	COUNTY
			2				m/
MAIL ING ASSE	get Chero	SASIN		TOUGH	:		7-70
			-}		DRIVER	TRUCK#	DRIVER
2	11 4 00	واطه	.	463	Alan		
CITY		STATE ZIP CODE	-	439	Jarrid		
	1						· · · · · · · · · · · · · · · · · · ·
JOB TYPE	eleine		_] . [
CASING DEPTH	1395'	HOLE SIZE 674	HOLE DEPTH_	1400'	CASING SIZE & WE	IGHT VI) "	- 5 N
SI URRY WEIGHT	1224	DRILL PIPE	TUBING			772	<i>L</i>
DEDI A CENT	20.4	SLURRY VOL	WATER gal/sk	8.0	CEMENT	THER	
DISPLACEMENT_	24, 36)5	DISPLACEMENT PSI_600	SUMP SHEET PSI LLOW	2	CEMENI LEFT in C	ASINGO	
REMARKS: 5	efety mativ	io. Pro un de ci	14 V		RATE		
-fresh	water Pu	are 4 see sel	72 09510	Break	cicculation	u/30 B	bls
- 5000	ا من مصلہ	A		27.2 00	/ Water - n-a.	فاقسمه هس	
Kol-sanl	REPSE DI	3 2 # AGU	Tixed 145	5x5 7h,	cuset come	+ / 24	
Bb1 -50	esh valed	Total. AS	hout pump	+ Ines Re	lease ola () so los	/204
S m :	de sala	Time pump pross	uce 600 1.	SI Buma	also de cesa	space up	22.
	was releas	e pressure, floot h	eld. Good	Central	10 1100	est wit	
- Slurry	COSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY R-31-06 2368 Mays-Makes A1-12 OALT Cheroke Basin TRUCK # DRIVER TRUCK # DRIVER 211 W. Mytte						
	•	The state of the s	<u> </u>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		
5401	1		UNIT PRICE	TOTA
5406	40	PUMP CHARGE	800,00	800,
		MILEAGE	3.15	
1126A	145 sks	T		720,
INDA	11604	Thicket coment	14.65	2124.
		Kul-seal 8# Ke/sx	,36 %	
1118A	200#	Cal Co		7, 50
1105	50#	Gel-flush	.14#	28.00
		hulls	.34-2	17.00
8407		-		7.700
		Ton-mileage -BUIK TRE	m/c	226
4404	1		170	275.00
238	1 001	41/2" top nobe plug	40.00	40.00
205	1 gel 2 gal	5mp bi-cide	33. 25	33.75
		DI-CIAE	25.35	50.70
		Thank You		
			Subtotal	3912.30
	\	<u>∂</u> 088649		139, 22
IORIZATION_	If ,	CC00 19	ESTIMATED TOTAL	4051.52

RECEIVED

DEC 1.8 2006

KCC WICHITA