

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1063779

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
☐ Oil         ☐ WSW         ☐ SWD         ☐ SIOW           ☐ Gas         ☐ D&A         ☐ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.           ☐ CM (Coal Bed Methane)         ☐ CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  Plug Back: Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:  GSW Permit #:	Chloride content:ppm Fluid volume:bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  Lease Name:License #:  Quarter Sec TwpS. R East West  County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

Side Two



Operator Name:			Lease Name	ə:		_ Well #:		
Sec Twp	S. R	East West	County:					
me tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations per in pressures, whether s it, along with final chart well site report.	shut-in pressure	reached static level,	hydrostatic press	sures, bottom h	ole temperatu	re, flui
Orill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log Formatio	n (Top), Depth ar	d Datum	Samp	le
amples Sent to Geolo	•	☐ Yes ☐ No	N	lame		Тор	Datun	n
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	Yes No Yes No						
ist All E. Logs Run:								
		CASING	RECORD _	New Used				
	Cina Hala		1	, intermediate, product	1	# Cooks	Time and Di	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe	
		ADDITIONA	L CEMENTING / S	SQUEEZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	1	Type and F	Percent Additives		
	PERFORATIO	DN RECORD - Bridge Plu	ns Set/Tyne	Acid Fra	cture, Shot, Cemen	Squeeze Recor	d	
Shots Per Foot		ootage of Each Interval Pe			mount and Kind of Ma			Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	HR. Producing Met	thod:	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water B	bls.	Gas-Oil Ratio	Gra	avity
DISPOSITIO	ON OF GAS:		METHOD OF COM			PRODUCTIO	ON INTERVAL:	
Vented Sold	Used on Lease mit ACO-18.)	Open Hole Other (Specify)			mmingled mit ACO-4)			

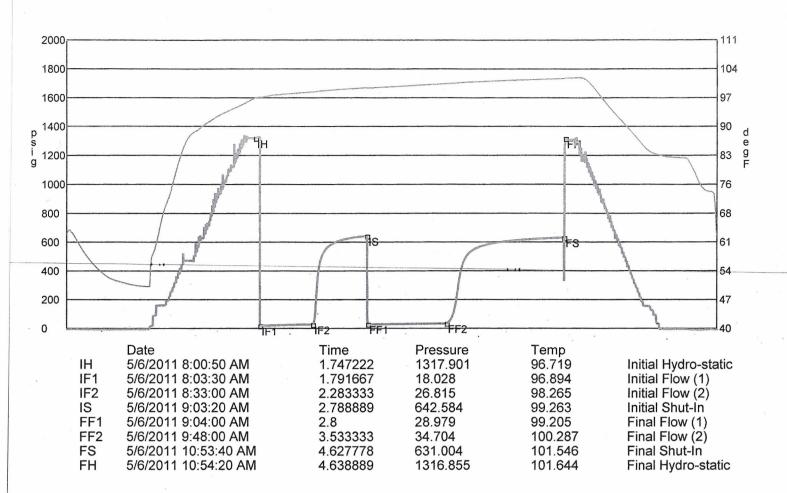
RICKETTS TESTING		(620) 326-5830	(620) 326-5830		Page 1	
Company Address CSZ	Scott's Production, LLC P.O. Box 136 Roxbury, KS 67476	Lease Name Lease # Legal Desc	Lee Johnson 5 E/2 NW SW NW	Job Ticket	3429	
Attn.	Frank Mize	Section Township	8 16S	Range	1W	
		County Drilling Cont	Saline C & G Drilling #2	State	KS	
Comments	Field: Hunter North					

GENERAL INFORMA	TION	
Γest # 1 Γester Jimmy Ri	Test Date 5/6/2011	Chokes 3/4 Hole Size 7 7/8 Top Recorder # 11027 Mid Recorder #
	onal Bottom Hole	Bott Recorder # w1023
# of Packers 2.0	Packer Size 6 3/4	Mileage <b>224</b> Approved By Standby Time <b>0</b>
Vud TypeGel ChemMud Weight9.4Filtrate12.2	Viscosity 48.0 Chlorides 1000	Extra Equipmnt Jars & Safety Joint Time on Site 5:10 AM Tool Picked Up 6:40 AM Tool Layed Dwn12:00 PM
Orill Collar Len 306.0 Wght Pipe Len 0		Elevation 1314.00 Kelley Bushings 1323.00
Formation Mississip nterval Top 2671.0 Anchor Len Below 14.0 Total Depth 2685.0	Bottom <b>2685.0</b> Between <b>0</b>	Start Date/Time 5/6/2011 6:16 AM End Date/Time 5/6/2011 12:19 PM
* * * * * * * * * * * * * * * * * * * *	w building to 1 1/2 inches init	itial flow period. No blow building to

# Weak blow building to 1 1/2 inches initial flow period. No blow building to weak surface blow final flow period. Times: 30, 30, 45, 65.

**DST Fluids** 

REC	OVERY				
Feet	Description	Gas	Oil	Water	Mud
1 35	Clean oil Oil cut mud	0% Oft 0% Oft	100%1ft 2% 0.7ft	0% Oft 0% Oft	0% Oft 98% 34.3ft



#### GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke



#### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE

Invoice #

241159

Invoice Date: 05/10/2011 Terms: 0/0/30,n/30

Page

SCOTT'S WELL SERVICE, INC.

P.O. BOX 136

ROXBURY KS 67476 (785)254-7828

LEE JOHNSON #5

30491

8-16S-1W

05-06-11

KS

Part Nu 1126A 1110A 1111A 4454 4159 4130	THICK SET ( KOL SEAL (! SODIUM META	CEMENT       125.00         50# BAG)       625.00         ASILICATE       100.00         CH DOWN PLUG       1.00         AFU 5 1/2"       1.00	Unit Price 18.3000 .4400 1.9000 254.0000 344.0000 48.0000	Total 2287.50 275.00 190.00 254.00 344.00
1 445 ( 445 E	Description CEMENT PUMP EQUIPMENT MILEAGE (ONE WAY FON MILEAGE DELIVERY	Hours 1.00	Unit Price 975.00 4.00 1.26	Total 975.00 320.00 692.50

3494.50 Freight: .00 Tax: 255.10 AR 5737.10 Parts:

Labor:

.00 Misc:

.00 Total:

5737.10

Sublt:

.00 Supplies:

.00 Change:

.00

Signed Pd 5-12-11 Ck# 6832

Date

Bartlesville, Ok 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

GILLETTE, WY 307/686-4914

OAKLEY, KS 785/672-2227 Ottawa, Ks 785/242-4044

THAYER, Ks 620/839-5269

WORLAND, WY 307/347-4577





TICKET NUMBER 30491

LOCATION EUREKA

FOREMAN Kevin MCC.

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

#### **FIELD TICKET & TREATMENT REPORT**

620-431-9210	or 800-467-867	5		CEMEN	TAPI#15-	169-20324-	00-00	Ks
DATE	CUSTOMER#	WELI	L NAME & NUN		SECTION	TOWNSHIP	RANGE	COUNTY
5-6-11	7922	Lee Jo	huson *	\$5	8	165	1w	SAline
CUSTOMER	-1 0 1			C\$6				
20011	's Product	FION, LLC			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS	2		DR19.	445	DAVE 6.		
P.o. B	80x 136			R19 2	515	Ed S.		
CITY		STATE	ZIP CODE		31.00			
Roxbur	? <del>/</del>	Ks	67476		1			
JOB TYPE AOA		HOLE SIZE	77/8	HOLE DEPTH	2710' KB	CASING SIZE & V	WEIGHT 5 1/2 /	5.50 * NOW
CASING DEPTH		PRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	HT 13.6 #	SLURRY VOL	10 866	WATER gal/s	k <u>9.°</u>	CEMENT LEFT in	CASING 3.65	
DISPLACEMEN	т <u>65. <sup>7</sup>в</u> ус	DISPLACEMEN	T PSI 700	EX PSI_/20	Bump Plug	RATE		
REMARKS: SA	Fety Meeting	: Rig up	to 5/2 0	Asing. Bi	REAK CIRCU	lation. Pum	0 5 BBL FR	esh water
15 BLL M	etasilicate	PRE flush	5 BOL WA	Her Spacer	. MIXed 12	S SKS THICK	Set Ceme	nt w/5#
KOL-SEAL	/SK @ 13.	6 \$ /9AL, Y	reld 1.75.	Shut dow	w. wash ou	t Pump & Lin	es. Release	LATCH
down Plu	9. DISPLAC	e w/ 65,7	BLL FRESI	h water.	FINAL Pum,	oing PRESSUL	e 700 pst	. Bump
Plug to	1200 PSI- U	IAH 2 MIN	utes. Rei	lease Press	une. FIDAT	& Plug Hel		
@ ALL to	mes while	Cementing.	Job Con	nokte. Rig	down.			
20			5	,			0	E.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	80	MILEAGE	4.00	320.00
1126 A	125 sks	THKK Set Cement	18.30	2287.50
/110 A	625 4	KOL-SEAL 5 4/SK	.44 *	275.00
IIII A	100 #	Metasilicate Pre Flush	1.90 #	190.00
5407 A	6.87 Tons	80 miles Bulk Delv.	1,26	692.50
4454	/	51/2 LATCH down Plug	254.00	254.00
4159	1	51/2 AFIL FLOAT Shoe (weld on)	344.00	344.00
4130	3	51/2 × 77/8 CENTRALIZELS	48.00	144-00
			Sub Total	5482.00
		THANK YOU 7.3%	SALES TAX	255.10
vin 3737	2 P	1 -4 , 841159	ESTIMATED TOTAL	5737. 10

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



#### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE Invoice # \_\_\_\_\_\_\_

Invoice Date: 05/11/2011 Terms: 0/0/30,n/30

Page

SCOTT'S WELL SERVICE, INC.

P.O. BOX 136

ROXBURY KS 67476

(785)254-7828

LEE JOHNSON #5

30989

8-16-1E

05-02-11

KS

and the second s				
Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	145.00	14.2500	2066.25
1102	CALCIUM CHLORIDE (50#)	400.00	.7000	280.00
1118B	PREMIUM GEL / BENTONITE	300.00	.2000	60.00
1107	FLO-SEAL (25#)	50.00	2.2200	111.00
Description		Hours	Unit Price	Total
446 CEMENT PUMP (S	URFACE)	1.00	775.00	775.00
446 EQUIPMENT MILE	AGE (ONE WAY)	85.00	4.00	340.00
502 TON MILEAGE DE	LIVERY	578.85	1.26	729.35

Parts: 2517.25 Freight: .00 Tax: 183.76 AR

\_\_\_\_\_\_\_

4545.36

Labor:

.00 Misc:

.00 Total:

4545.36

Sublt:

.00 Supplies:

.00 Change:

.00

Signed Pd 5-16-11 Ck# 6835

Date

BARTLESVILLE, OK 918/338-0808

ELDorado, KS 316/322-7022

Eureka, Ks 620/583-7664

GILLETTE, WY 307/686-4914

OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

WORLAND, WY 307/347-4577





TICKET NUMBER LOCATION # 80 BIDO FOREMAN Jacob Storm

> **ESTIMATED** TOTAL

DATE

PO Box 884, Chanute, KS 66720

AUTHORIZTION

## FIELD TICKEP& TREATMENT REPORT

620-431-9210	or 800-467-8676	3		CEMEN	T			
DATE	CUSTOMER#	WE	LL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNT
5-2-11	7922	Lead	ohnson a		2	16	L IE	Saline
USTOMER	s well.	(arin	_	Safty	TRUCK#	DRIVER	TRUCK#	
AILING ADDRI	ESS .	SCI VICI		meeting	446	Jeff	TRUCK#	DRIVER
P.O. B	ox 136			J.S.	502	Jerild		<del> </del>
CITY	01 26	STATE	ZIP CODE		511	Jacoh		
Roxbu	CV	KS	67476	J. b.	31	Vaccon		
OB TYPE Su	iface B			HOLE DEPTH	222 ft	CASING SIZE &	WEIGHT 85/6	
	211f+						OTHER	
LURRY WEIGH	нт	SLURRY VOL		WATER gal/s	k	CEMENT LEFT I	n CASING	7,1,110
ISPLACEMEN	T 13.98	DISPLACEME	NT PSI 200PM	MIX PSI 150	esi	RATE 46pm		
	afty mea						- flust	- mixe
15 sks	class A	Large	1 3xcc	1/4 lb poly	Acr sack	displaced	with 13	bbl m
nd Sh	nt in a	Stop	curcula ti	ng com	ent to	Suface		
						,		
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
54015			PUMP CHARG	E		-	775,00	775.0
5406	85	mik	MILEAGE				4.00	340.a
5407 A	85 *	1:Ye	X 6.81	ton a	delivery	Χ	1.26	729.39
1011 6	11.10	- /					111.00	2016.0
1045		sacks	Glass				14.25	2066.2
102	40011			m chlo	ride_		0.70	280.00
118 B	30011		gel.	-, , .			0.20	60.00
107	5016	5	poly -F	lake			2.22	111.00
			<del></del>				<u> </u>	<del> </del>
							-	
								+
				-				<del> </del>
				and the last of the state of th				
	,						Subtotal	42/1
							24A 1014	1-)61.6
	P (3)			<u> </u>			SALES TAX	1831

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE\_

241219

# Scott's Production, LLC



# GEOLOGICAL REPORT

ANKS. M. CENSES. M. 365

MANSAS. GEOLOGIST

REPORT PREPARED BY FRANK'S MIZE/GEOLOGIS

API#: 15-169-20.324

			uction, LLC	<u> </u>	ELEVATI	
LEASE	Le	e Johns	son #5	K.E	3. <b>1323</b>	
FIELD			8 × 6	D.,F	,	
LOCATION_	1,650'	FNL & 57	70' FWL	G.L	1314	· · · · · · · · · · · · · · · · · · ·
SEC <u>8</u>	TWSP	<b>16S</b> R	GE <u>1W</u>	DE	PTH MEASURE	D FROM KB
COUNTY	Saline	STATE	Kansas		Drilli	
CONTRACTO	OR C&(	G Drilling	Rig #2	Surfac	CASING Se 8 5/8" @ 220"	w/145sx
SPUD5				1	ction_5 1/2" @ 2707	
3PUD	-02-11	CUMP	5-07-11		Electric Log	S
SAMPLES S	AVED FROM	1750'	TORTD		NONE	
FORMATION	SAMPLE	E LOG	DATUM	. A. ELC	OG B. ELOG	C. DT
Heebner	1827		-504	-51	4 -507	
Douglas	1857		-534	-54		
Brown	1969		-646	-66		
Lansing	2036		-713	-72		
Stark	2296		-973	-98		
Hushpuckney BKC	2327 2373		-1004 -1050	-101 -105		
Marmaton	2385		-1062	-107		
Cherokee	2553		-1230	-123		
Mississippian	2659		-1336	-134		
Miss Dolomite	2672		-1349	-136		
RTD	2710		-1387	-144	1 -1494	
			RENCE	VELL:	5	
			larbin #1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

### It is recommended that this well be completed through casing, and perforated from 2672'-2676', drilling measurements, then stimulated with HCl. Frank S. Mize 1700 SHALE SANDSTONE LIMESTONE DOLOMITE HALITE ANHYDRITE/GYF 1750 Sample quality extremely poor, much slough Shale: gray to black Limestone: gray, fine grained, dense, fair intergranular porosity, no show Limestone: gray, fine grained, dense, fair intergranular porosity, no show Limestone: light gray, fine to medium crystalline, poor to fair intercrystalline porosity, no show 1800 Limestone: gray, fine to medium crystalline, some densely colitic, poor to fair intercolitic porosity, no show Limestone: off white to light brown, fine to medium crystalline, some fine grained micritic, poor to fair intercrystalline porosity, no show Heebner 1827 - 504 Shale: black, carbonaceous Shale: gray Toronto 1841 -518 Limestone: off white to light brown, coarsely crystalline dense, no visible porosity, no show 1850 Douglas 1857 -534 Shale: red to gray Shale: red to gray

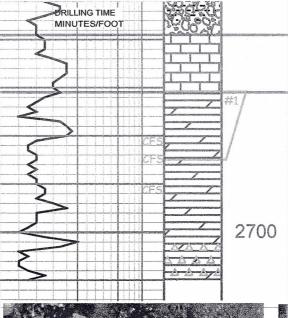
**Completion Recommendation** 

			Limestone: off white to light brown, coarsely crystalline dense, no visible porosity, no show	Reservation
		1850		The Contraction of the Contracti
			Shale: red to gray	Douglas 1857 -534
AMBRITATE CONTRACTOR OF THE STREET			Shale: red to gray	ning conscionarias sea
				ni n
			Shale: red to gray	Manufacture constraints and the second secon
			Shale: red to gray, trace gray siltstone	Parameter and the second secon
3			Shale: red to gray	The September Se
		1900		november of the second
			Shale: red to gray	
			Sample quality much better	The state of the s
\$			Shale: red to gray	and the second s
			Shale: red to gray	Name of the state
			Shale: red to gray, trace fine grained gray sandstone, well sorted, well cemented, good intergranular porosity no show	manufuscommunications and the second
5		1950	Shale: red to gray	TO STATE OF THE ST
				Mariana Marian
			Shale: red to gray	Brown Lime 1969 ·64
			Limestone: brown, medium to coarsely crystalline, dense, no visible porosity, no show  vis 33 wt 9.4	THE CONTRACT OF THE CONTRACT O
			Shale: red to gray	
			Shale: red to gray	nawy panemanana
3		2000	Shale: gray	The second secon
				Tomanian Paris of the Control of the
			Shale: gray	положения
3			Shale: gray	TO CONTRACT OF THE PROPERTY OF
			Shale: light gray	Lansing 2036 -713
			Limestone: gray, medium crystalline, poor intercrystalline porosity, no show, trace densely oolitic, oolicastic	AND
		2050	Limestone: light brown to gray, medium to coarsely crystalline, some with fair to good intercrystalline porosity, no show	The state of the s

1	and the same of th	and the same of th	The second second	Santa and a second	AND THE RESERVE AND THE PARTY OF THE PARTY O	Commission from the commission of the commission	Company of the property of the second of the
	>					Limestone: gray, medium crystalline, poor intercrystalline porosity, no show, trace densely oolitic, oolicastic	
	3					por ostry, no show, it ace densely contric, concastic	
					2050	Limestone: light brown to gray, medium to coarsely	
					2050	crystalline, some with fair to good intercrystalline porosity, no show	
	7					•	
antensamen various comm						Limestone: gray, fine to medium crystalline, fair to good intercrystalline porosity, no show	
	$\subseteq$					Limestone: gray, coarsely crystalline, dense, no visible porosity, no show, trace pyrite	
						Shale: black, carbonaceous	
	>			TIT		Limestone: gray, medium to coarsely crystalline, dense,	
			111			poor intercrystalline & trace pin point porosity, 1 piece w/ very poor show free oil, no odor, fluorescence in >5% spl	
						-	
	_3					Limestone: gray, fine grained, dense, little visible porosity	
						no show, fossiliferous with fusulinids, trace chert and pyrite	
				出土土	2400	Limestone: off-white to gray, medium to coarsely	• • •
TO LLA					2100	crystalline, very hard, dense, trace densely oolitic, oolicastic, fossiliferous w/fusulinids	
						ooncastic, jossiii jei oas w/ jasainiias	8
						I to sale of the s	
•	3					Limestone: gray, medium to coarsely crystalline, very dense, very poor intercrystalline porosity, no show	
			111-	╁┼┼┼		-	
	$\rightarrow$					Limestone: gray, medium to coarsely crystalline, very	
						dense, very poor intercrystalline porosity, no show	
15						Limestone: off white, fine grained, chalky, excellent	
	>					intergranular porosity, no show	
						Limestone: light brown to tan, densely oolitic, oolicastic,	
						little visible porosity, no show vis 42 wt 9.2	
-	3				2150		04 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
					1.0	Limestone: light brown to tan, densely oolitic, oolicastic, with little visible porosity, some chalky, no show	
						Limestone: gray, fine to medium crystalline, very dense, no porosity, no show, trace chert and pyrite	
	-3				1		
						Limestone: gray, fine to medium crystalline, some fine grained, micritic, very dense, no porosity, no show,	
						trace chert	
	2				indexed transfer of the second	Shale: gray to black, calcareous	RANGE CONTROL OF THE
						Shale. gray to black, carcar edus	
						Limestone: off white to gray, medium crystalline, oolitic, fair to good oomoldic porosity, no show	Muncie Creek 2195 -{
					2200	Shale: black, carbonaceous	
r						Limestone: gray to dark gray to brown, cxln, dnese	
					NAME OF THE PROPERTY OF THE PR	Shale: dark gray	
					IHRINA ANDROGOGO	Limestone: gray to dark gray, coarsely crystalline. dense, no visible porosity, no show	Mada para di Antonio d
	5					Shale: gray to dark gray, to black carbonaceous	
Missississississississississississississ	3				Oddana wasan inga sa	Limestone: off white to gray, fine grained, dense, very	
						poor intergranular porosity, no show, trace pyrite	RODANISONAN
	3				Production of the state of the	Limentana off white to any first or the second	SECULAR SOLUTION AND ADDRESS OF THE SECURAR SOLUTION AND ADDRESS OF THE SECULAR SOLUTION AND ADDRESS OF THE SECURAR SOLUTION AND ADDRESS O
				十十十	STREET, STREET	Limestone: off white to gray, fine grained, dense, very poor intergranular porosity, no show	
	2				nitra (and constraint)	Shale: gray	THE STATE OF THE S
	1					Limestone: off white to gray, fine grained, dense, very poor intergranular porosity, no show, trace pyrite	HISTORIAN
	5				2250	poor interigrandia porosity, no snow, trace pyrite	
		1 1 1 1 1 1	11/1		2230		

13050	
2250 Limestone	off white to biege, fine to medium crystalline,
poor inter	crystalline porosity, no show, much gray shale
	y aff white to biggs fine to madium amortalling
Limestone poor inter	e: off white to biege, fine to medium crystalline, crystalline porosity, no show, much gray shale
poor miles	ci y stainte por ostry, no stow, maest gray state
1000 To Contract Cont	ANTITIONE PROTECTION OF ANTITION AND ANTITION OF THE ANALY CONSUME ANTITION OF THE CONTROL OF TH
Limestone	off white to gray, fine grained, dense, very
poor inter	granular porosity, no show, trace pyrite
OFFICE OFFI	
Limestone	e: off white to gray, fine grained, dense, very
poor inter	granular porosity, no show, trace pyrite
- Control and the Control and	
DRILLING TIME Limestone	e: off white to gray, fine grained, dense, very granular porosity, no show, trace pyrite  Stark 2296 -973
1 20 45	
2300 Shale: bla	ick, carbonaceous
	e: off white to gray, medium to coarsely
crystalling	e, poor to fair intercrystalline porosity, no
show	
Limestone	: off white to gray, medium crystalline, poor talline porosity, no show, trace pyrite
Intercryst	runne per estry, ne snew, it dee pyrtie
Limestone	: off white to gray, medium crystalline, poor
intercryst	talline porosity, no show, trace pyrite Hushpuckney 2327 -1(
	ick, carbonaceous
Snaie. blo	ick, carbonaceous
	. Cive to median anatolities as for fair to and
Limestone	:: fine to medium crystalline, soft, fair to good talline porosity, no show, trace pyrite
The crys	idiline poi ostry, no show, it dee pyrite
	or become account to smooth the second
Limestone visible por	e: brown, coarsely crystalline, dense, no rosity, no show
2350	vis 35 wt 9.2 wl 12.2 lcm 1#
Limestone	:: off white to gray, trace light brown, coarsely e, dense, no visible porosity, no show
C y y i u i i i i i i i i i i i i i i i i	s, delise, no visible per estry, no show
Territoria del construcción del construc	
Shale: bla	ick, carbonaceous to dark gray
	gray, trace light brown, coarsely
	e, dense, no visible porosity, no show  BKC 2373 -1050
Shale: rev	d to brown to gray
Side: rec	
	Marmaton 2385 -1062
Limestone	off white to dark gray to dark brown,
coarsely c	rystalline, dense, no porosity, no show
Trace pyri	te and black chert
2400 Limestone	: brown, coarsely crystalline, dense, no rosity, no show
visible por	USITY, NO SHOW
Limestone	e: gray, coarsely crystalline, dense, no visible
porosity,	no show, trace pyrite & gypsum
	s off white to enouglishthy shallow madium
Limestone	: off white to gray, slightly chalky, medium e, poor intercrystalline porosity, no show, trace
pyrite	- Charles and Assessment Assessment and Assessment
Limestone	: off white to gray, coarsely crystalline, dense
no porosit	ty, no show
Shale: rec	i to gray
Limestone	: off white to gray, fine crystalline, very poor talline porosity, no show, trace pyrite
T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-	per son printed printed
	14
Shale: rec	1 to gray
2450	
Limestone	off white to gray, coarsely crystalline, some
micritic, d	lense, no visible porosity, no show
Limestone	: off white to gray, fine crystalline, very poor

		Targette and Targe	Limestone: off white to gray, coarsely crystalline, some micritic, dense, no visible porosity, no show	and the state of t
		Company process	micritic, dense, no visible porosity, no snow	National Associated Services
		where the same of		
<b>\</b>	aladalanament a	- January II	Barreland and the second of th	4
3			Limestone: off white to gray, fine crystalline, very poor intercrystalline porosity, no show, trace pyrite	No. of the last of
			intercrystalline porosity, no snow, it dee pyrine	Name of the same o
	HH		Control of the second state of the second poor	- August - A
7		Total Control	Limestone: off white to gray, fine crystalline, very poor intercrystalline porosity, no show, trace pyrite	- Andrews-
			ante	- Market State Sta
			Shale: light gray vis 38 wt 9.2 lcm 2#	1
		TOTAL SALES	Limestone: gray, coarsely crystalline, dense, no porosity	The state of the s
			9	Name of the second
				Account
	H E		Shale: light gray	мажен-
	THE PLACE		. 7	-
		3500	Limestone: beige to light brown, coarsely crystalline,	- december of the second
	H	III	dense, little visible porosity, no show	Brown
3			Shale: black, carbonaceous	- Name of the state of the stat
	TIL.		· · · · · · · · · · · · · · · · · · ·	
			Shale: light gray Limestone: beige to light brown, coarsely crystalline,	
		77	Limestone: beige to light brown, coarsely crystalline, dense, little visible porosity, no show	
		4	dense, in the state of the stat	
	THE HIT	二	Limestone: gray to light brown, coarsely crystalline,	44
			dense, no visible porosity, no show	
5	H E		A SANAGA	
		444	Shale: gray to light brown	DATABLE
	THE PER SECTION OF THE PER SECTI		Limestone: beige to light brown, micritic, very dense,	Market Company
	HH		no porosity, no show	Mediano
				BASONA
	HEH	一	Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity	- Company
<u> </u>	Щ-ДТ	口 2550	dense, no visible por variy	
3		中 2550		Cherokee 2553 ·1230
			Shale: black, carbonaceous	
	H-BEE		Shale: light gray	
		7-1	Limestone: light brown, coarsely crystalline, dense	Marine.
	H E		Shale: light gray	- Company
	THE THE	1	Limestone: gray, coarsely crystalline, dense, no porosity	· ·
			Shale: gray to greenish gray	None of the contract of the co
			Shale: black, carbonaceous	No. of the Control of
			Limestone: gray, coarsely crystalline, dense, no porosity	SERENDA.
			Shale: yellow, red to gray	Market State of the State of th
	П П		Limestone: gray, coarsely crystalline, dense, no porosity	Name of the second
	ill less:		Shale: yellow, red to gray	Management
	<del>                                     </del>		Limestone: gray to light brown, coarsely crystalline,	research-
4	H		dense, some argillaceous, no visible porosity, no	nest purious de la constante d
	H	크 ~~~	show	residen-
		2600	vis 43 wt 9.2 lcm 2#	
	H FEET		Shale: red to gray, trace yellow	- Company
				- Constant
				and the second s
			Shale: red to gray, trace yellow	Bookspan-
			Since red to gray, made ,	
H				
	H Epo		Shale: red to gray, trace yellow	- Carriera
			Average	Marketon
		1	Limestone: brown to gray, coarsely crystalline, very dense, some argillaceous, no porosity, no show	and the second
	ill Ess		dense, some arginaceous, no por ostry, no snow	P610000
			Shale: red to gray to greenish yellow	Battalon
			State tea to gray to grace to the state of t	4
			Shale: red to gray to greenish yellow	Material Control of Co
	H EEE			Marie Company of the
1 2 3 4 5 10		2650	vis 43 wt 9.4 lcm 2#	
1 2 3 4 5 10	1 650	GKI	Limestone: brownish gray, micritic, no visible porosity,	
MINUTES/FOOT	P. 20°	\$0°54	no show, some fine crystalline, slightly dolomitic w/	Mississippian 2659
		94	very poor intercrystalline porosity no show	Wilssissippian 2000
COLUMN SERVICIO DE COLUMN DE CONTRA			Shale/Conglomerate: vari-colored + light purple, trace	Mary Control
	'LLL		at the standard consolvervetalling	d
		一	highly calcareous sandstone, coarsely crystalline	



Limestone: brownish gray, micritic, no visible porosity, no show, some fine crystalline, slightly dolomitic w/very poor intercrystalline porosity, no show
Shale/Conglomerate: vari-colored + light purple, trace highly calcareous sandstone, coarsely crystalline limestone, 1 piece w/heavy black gilsonitic stain

Dolomite: light brown with oil stain, medium crystalline, poor to fair intercrystalline porosity, good show free oil, strong odor, fluorescence in 60% of 15" sample

Dolomite: brown with oil stain, fine to medium crystalline, poor to fair intercrystalline porosity, poor vuggy porosity, good show free oil, gas bubbles, strong odor, fluorescence in 30% of 15" sample

Dolomite: gray, fine to medium crystalline, poor to fair intercrystalline porosity, no show, trace black chert

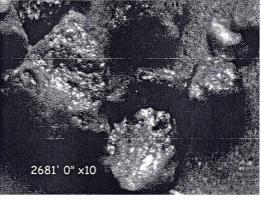
Dolomite: gray, medium to coarsely crystalline, very little visible porosity, no show, trace chert Dolomite: gray, medium to coarsely crystalline, poor to fair intercrystalline porosity. 3 pieces w/spotted show free oil, no odor, much gray to off white chert

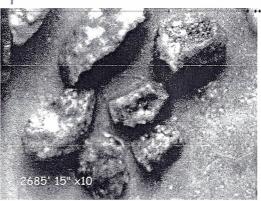
Mississippian 2659 -15

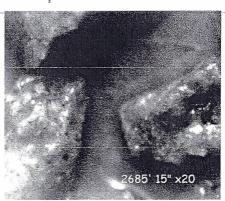
Miss Dolomite 2672 -1 15 trace fine crystalline sucros

with good show free oil, strong or 30" much coarsely crystalline, ve dense, little visible porosity, but porosity oil saturated, fair odor

2791: Dolomite: fine to medium ( little visible porosity, NO SHOW







Scott's Production, LLC Lee Johnson #5 1650' FNL & 570' FWL 8-16S-1W Saline County, Kansas

1323 KB

#### Comments:

#### GENERAL INFORMATION

Test #1

Test Date 5/6/2011

Tester

Jimmy Ricketts

Test Type

Conventional Bottom Hole

Successful Test

2.0

Packer Size 6 3/4

Mud Type Mud Weight

Filtrate

# of Packers

Gel Chem

9.4

12.2

Viscosity

48.0

Chlorides 1000

Drill Collar Len 306.0 Wght Pipe Len 0

Formation

Mississippian

Interval Top

2671.0

Anchor Len Below 14.0

Between

Chokes

3/4

Top Recorder # 11027

Mid Recorder #

Bott Recorder #w1023

Mileage

224

Approved By

Hole Size 7 7/8

Standby Time 0

Extra Equipment Jars & Safety Joint

Time on Site 5:10 AM

Tool Picked Up 6:40 AM

Tool Layed Dwn12:00 PM

Elevation

1314.00

Kelley Bushings 1323.

Bottom

2685.0

Start Date/Time 5/6/2011 6:16 AM

End Date: Time 5/6/2011 12:19 PM

Total Depth

2685.0

Blow Type

Weak blow building to 1 1/2 inches initial flow period. No blow building to weak surface blow final flow period. Times: 30, 30, 45, 65.

RECOVERY

RECOVERY	* 6				
eet Description		Gas	Oil '	Water	Mud
Clean oil 5 Oil cut mud		0% Oft 0% Oft	100%1ft 2% 0.7ft	0% Oft 0% Oft	0% 0ft 98% 34.3ft
RICKETTS TESTING		(620) 326-5	830	оупровення до до проделения при в пр	Page 2
2000					
1800					104
1600				on the second se	97
1200			FN		90 d e e 83 g F
300					76
400			FS	_	61 54
200	versions against 2 2	Earless made than by many visit and many many than the first of the fi			47
Date  IH 5/6/2011 8:00:50 AM  IF1 5/6/2011 8:03:30 AM  IF2 5/6/2011 8:33:00 AM  IS 5/6/2011 9:03:20 AM  FF1 5/6/2011 9:04:00 AM  FF2 5/6/2011 9:48:00 AM  FS 5/6/2011 10:53:40 AM  FH 5/6/2011 10:54:20 AM	Time 1.747222 1.791667 2.283333 2.788889 2.8 3.533333 4.627778 4.638889	Pressure 1317.901 18.028 26.815 642.584 28.979 34.704 631.004 1316.855	Temp 96.719 96.894 98.265 99.263 99.205 100.287 101.546 101.644	Initial F Initial F Initial S Final F Final F Final S	low (2) Shut-In low (1) low (2)