

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1159598

Form ACO-1 August 2013 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:			Sec.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW Permit #:			Operator Name:		
_ _				License #:	
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	
Recompletion Date		Recompletion Date	County:	Permit #:	

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				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottern								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion		
Operator	Shakespeare Oil Co., Inc.		
Well Name	Tucker 2-9		
Doc ID	1159598		

All Electric Logs Run

Array Induction	
Photo Density	
Comp Neutron	
Microlog	
Sonic	

Form	ACO1 - Well Completion		
Operator	Shakespeare Oil Co., Inc.		
Well Name	Tucker 2-9		
Doc ID	1159598		

Tops

Name	Тор	Datum
Base Anhydrite	2494	+655
Heebner	3996	-847
Lansing	4042	-893
Muncie Creek	4221	-1072
Stark Shale	4314	-1165
Hushpuckney	4360	-1211
Pawnee	4530	-1381
Cherokee Shale	4608	-1459
Johnson	4651	-1502
Morrow Shale	4734	-1585
Mississippian	4786	-1637



Shakespeare Oil Company, Inc.

9-16-13 Scott Co KS

202 West Main Street Salem II 62881

Tucker 2-9

Tester:

Job Ticket: 52918

Reference Elevations:

DST#: 1

ATTN: Tim Priest

Test Start: 2013.09.15 @ 20:36:15

GENERAL INFORMATION:

Formation: I-J

Interval:

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 23:01:30 Time Test Ended: 04:02:45

Unit No:

4272.00 ft (KB) To 4310.00 ft (KB) (TVD) Total Depth: 4310.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair 65

Test Type: Conventional Bottom Hole (Initial)

Mike Roberts

3144.00 ft (KB) 3139.00 ft (CF)

KB to GR/CF: 5.00 ft

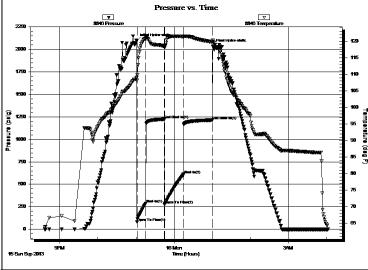
Serial #: 8846 Outside

Press@RunDepth: 610.54 psig @ 4273.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2013.09.15 End Date: 2013.09.16 Last Calib.: 2013.09.16 Start Time: 20:36:15 End Time: Time On Btm: 2013.09.15 @ 23:01:15 04:02:45 Time Off Btm: 2013.09.16 @ 01:00:45

TEST COMMENT: IF:BOB in 4 min.

IS:No return blow FF:BOB in 3 min. FS:No return blow



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2093.77	109.01	Initial Hydro-static
	1	80.58	108.15	Open To Flow (1)
	14	286.94	120.90	Shut-In(1)
,	44	1223.18	118.45	End Shut-In(1)
	44	272.53	118.08	Open To Flow (2)
	74	610.54	121.41	Shut-In(2)
,	119	1213.11	119.76	End Shut-In(2)
9	120	2032.53	119.98	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
485.00	sw 100%sw	5.72
366.00	w cm 30%w 70%m	5.13
-		

Gas Rat	es	
Choke (inches)	Drocoure (poig)	Coo Roto (Mof/d)

Printed: 2013.09.16 @ 06:45:17 Trilobite Testing, Inc Ref. No: 52918



FLUID SUMMARY

Shakespeare Oil Company, Inc. 9-16-13 Scott Co KS

202 West Main Street Salem II 62881 Tucker 2-9

Job Ticket: 52918

DST#: 1

ATTN: Tim Priest

Test Start: 2013.09.15 @ 20:36:15

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 19000 ppm

Viscosity: 51.00 sec/qt Cushion Volume: bbl

Water Loss: 7.97 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 4700.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

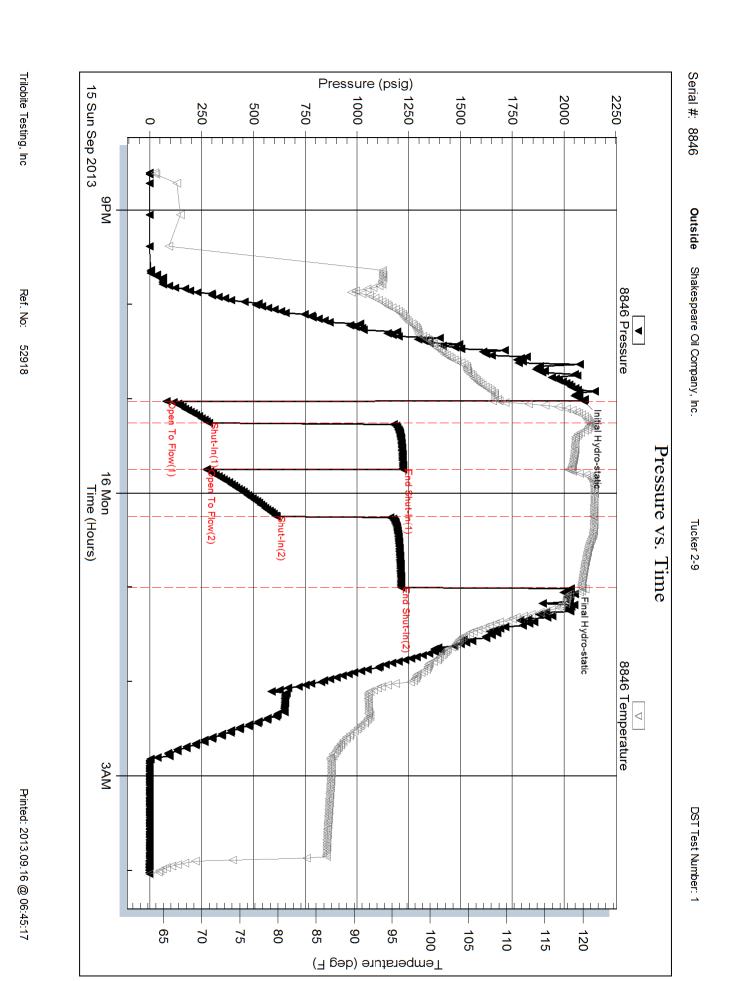
Length ft	Description	Volume bbl
485.00	sw 100%sw	5.719
366.00	w cm 30%w 70%m	5.134

Total Length: 851.00 ft Total Volume: 10.853 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW= .567@63*=19,000 ppm

Trilobite Testing, Inc Ref. No: 52918 Printed: 2013.09.16 @ 06:45:17





Shakespeare Oil Company, Inc.

9-16-13 Scott Co KS

202 West Main Street Salem II 62881

Tucker 2-9

Job Ticket: 52919

DST#: 2

ATTN: Tim Priest

Test Start: 2013.09.17 @ 06:33:15

GENERAL INFORMATION:

Formation: Marmaton A-B

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) ft (KB)

Time Tool Opened: 09:29:00 Time Test Ended: 13:23:45

Unit No: 65

Tester:

Mike Roberts

13:23:45

3144.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD) Reference Elevations:

3139.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

4451.00 ft (KB) To 4500.00 ft (KB) (TVD)

KB to GR/CF: 5.00 ft

Serial #: 8846 Press@RunDepth:

Interval:

Outside

27.66 psig @

4485.00 ft (KB)

Capacity: 2013.09.17 Last Calib.: 8000.00 psig

2013.09.17

Start Date: 2013.09.17 Start Time:

End Date:

Time On Btm:

2013.09.17 @ 09:28:45

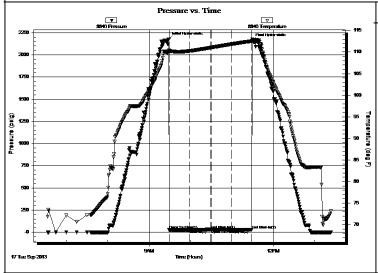
06:33:15 End Time:

Time Off Btm:

2013.09.17 @ 11:29:30

TEST COMMENT: IF: Weak surface blow died in 15 min.

IS:No return blow FF:No blow FS:No return blow



PRESSURE SU	MMARY
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Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2174.45	110.41	Initial Hydro-static
1	26.65	109.87	Open To Flow (1)
31	27.54	110.25	Shut-In(1)
61	32.04	111.02	End Shut-In(1)
62	27.68	111.03	Open To Flow (2)
92	27.66	111.83	Shut-In(2)
121	29.61	112.53	End Shut-In(2)
121	2155.68	112.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02
* Recovery from m	ultiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 52919 Printed: 2013.09.17 @ 14:18:37



FLUID SUMMARY

Shakespeare Oil Company, Inc. 9-16-13 Scott Co KS

202 West Main Street

Salem II 62881

Tucker 2-9

Job Ticket: 52919

Serial #:

DST#: 2

ATTN: Tim Priest

Test Start: 2013.09.17 @ 06:33:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:0 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 60.00 sec/qt Cushion Volume: bbl

7.20 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52919 Printed: 2013.09.17 @ 14:18:37

Temperature (deg F)



Shakespeare Oil Company, Inc.

9-16-13 Scott Co KS

202 West Main Street Salem II 62881

Tucker 2-9

Job Ticket: 52920

DST#: 3

ATTN: Tim Priest

Test Start: 2013.09.18 @ 03:37:15

GENERAL INFORMATION:

Formation: Marmaton C

Deviated: Whipstock: ft (KB)

Time Tool Opened: 06:11:45 Time Test Ended: 10:08:30

Interval:

4505.00 ft (KB) To 4530.00 ft (KB) (TVD)

Total Depth: 4505.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

3144.00 ft (KB)

Reference Elevations:

3139.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8846 Outside

Press@RunDepth: 4506.00 ft (KB) 11.36 psig @ Capacity: 8000.00 psig

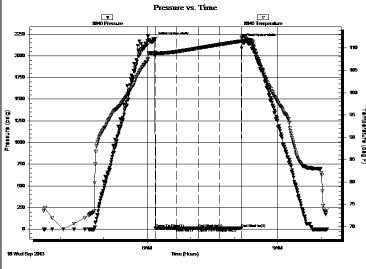
Start Date: 2013.09.18 End Date: 2013.09.18 Last Calib.: 2013.09.18 Start Time: 03:37:15 End Time: 10:08:30 Time On Btm: 2013.09.18 @ 06:10:45

Time Off Btm: 2013.09.18 @ 08:11:30

PRESSURE SUMMARY

TEST COMMENT: IF: Weak surface blow died in 14 min.

IS:No return blow FF:No blow FS:No return blow



	PRESSURE SUIVINART			
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2190.49	109.05	Initial Hydro-static
	1	10.99	108.85	Open To Flow (1)
	30	11.45	109.18	Shut-In(1)
4	60	12.06	109.97	End Shut-In(1)
Temperature (deg F)	60	11.35	109.98	Open To Flow (2)
7	90	11.36	110.77	Shut-In(2)
â	120	12.17	111.54	End Shut-In(2)
J	121	2173.67	112.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02
* Recovery from mul	tiple tests	

Gas Rat	es	
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 52920 Printed: 2013.09.18 @ 10:33:46



FLUID SUMMARY

Shakespeare Oil Company, Inc. 9-16-13 Scott Co KS

202 West Main Street

Salem II 62881

Tucker 2-9

Serial #:

Job Ticket: 52920

DST#: 3

ATTN: Tim Priest

Test Start: 2013.09.18 @ 03:37:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 45.00 sec/qt Cushion Volume: bbl

7.97 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 7000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52920 Printed: 2013.09.18 @ 10:33:47

85

70

75

80

90

Temperature (deg F)

95

100

Outside

DST Test Number: 3

110

105



Shakespeare Oil Company, Inc.

9-16-13 Scott Co KS

202 West Main Street Salem II 62881 Tucker 2-9

Job Ticket: 52921

DST#: 4

ATTN: Tim Priest

Test Start: 2013.09.19 @ 10:26:15

GENERAL INFORMATION:

Formation: Johnson

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 12:48:45 Tester: Mike Roberts

Time Test Ended: 18:42:00 Unit No: 65

Interval: 4648.00 ft (KB) To 4725.00 ft (KB) (TVD) Reference Elevations: 3144.00 ft (KB)

Total Depth: 4725.00 ft (KB) (TVD) 3139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8846 Outside

Press@RunDepth: 72.53 psig @ 4715.00 ft (KB) Capacity: 8000.00 psig

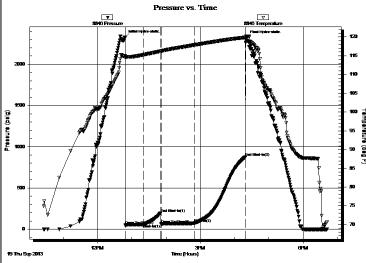
 Start Date:
 2013.09.19
 End Date:
 2013.09.19
 Last Calib.:
 2013.09.19

 Start Time:
 10:26:15
 End Time:
 18:42:00
 Time On Btm:
 2013.09.19 @ 12:48:30

Time Off Btm: 2013.09.19 @ 16:20:45

TEST COMMENT: IF:Built to 2" blow

IS:No return blow FF:Built to 2" blow FS:No return blow



	PRESSURE SUMMARY				
Time Pressure Temp Annotation					
	(Min.)	(psig)	(deg F)		
	0	2326.85	114.94	Initial Hydro-static	
	1	51.17	114.46	Open To Flow (1)	
	32	59.41	115.20	Shut-In(1)	
_	62	197.22	116.19	End Shut-In(1)	
Temperature (deg	63	63.63	116.19	Open To Flow (2)	
rature	121	72.53	117.83	Shut-In(2)	
(d	211	874.41	119.85	End Shut-In(2)	
9	213	2322.33	119.53	Final Hydro-static	

DDECCLIDE CLIMANA DV

Recovery

Length (ft)	Description	Volume (bbl)
119.00	mco 30%m 70%o	0.59
* Recovery from n	nultiple tests	

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Gas Rates

Trilobite Testing, Inc Ref. No: 52921 Printed: 2013.09.20 @ 01:04:07



FLUID SUMMARY

DST#: 4

Shakespeare Oil Company, Inc. 9-16-13 Scott Co KS

202 West Main Street

Salem II 62881

Tucker 2-9

Job Ticket: 52921

ATTN: Tim Priest Test Start: 2013.09.19 @ 10:26:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:0 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:45.00 sec/qtCushion Volume:bbl

Water Loss: 7.98 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6700.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
119.00	mco 30%m 70%o	0.585

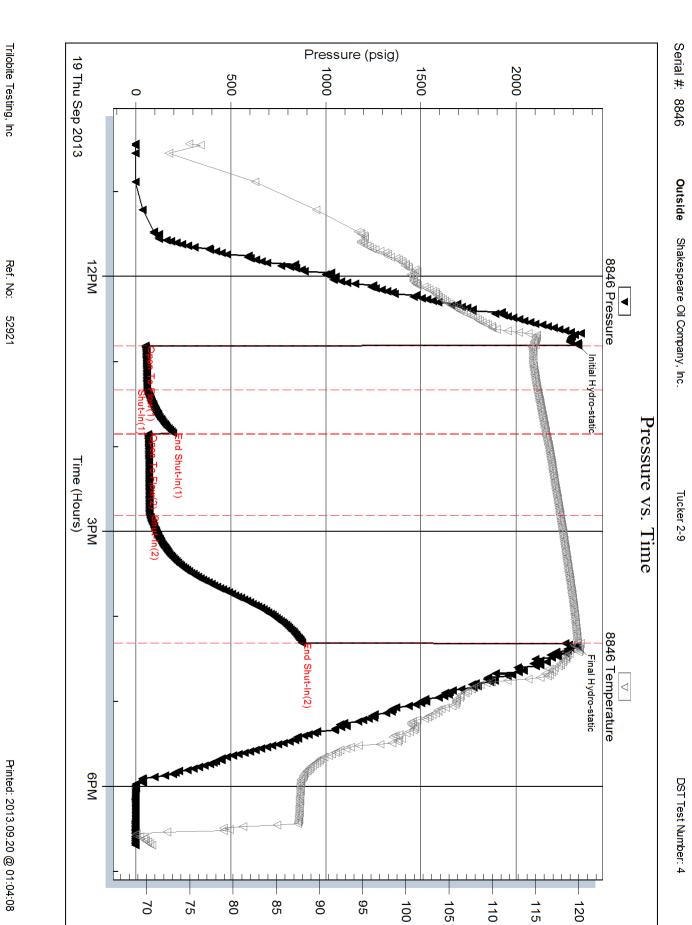
Total Length: 119.00 ft Total Volume: 0.585 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52921 Printed: 2013.09.20 @ 01:04:07



Temperature (deg F)



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

Bill To:

Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

INVOICE

Invoice Number: 138568

Invoice Date: Sep 10, 2013

Page:

1

Now Includes:



Customer ID	Field Ticket#	Payment Terms	
Shak 61101		Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 10, 2013	10/10/13

Quantity	ltem	Description	Unit Price	Amount
		Tucker #2-9		
180.00	CEMENT MATERIALS	Class A Common	17.90	3,222.0
4.00	CEMENT MATERIALS	Gel	23.40	93.6
6.00	CEMENT MATERIALS	Chloride	64.00	384.0
194.00	CEMENT SERVICE	Cubic Feet	2.25	436.
169.23	CEMENT SERVICE	Ton Mileage	2.60	440.
1.00	CEMENT SERVICE	Surface √	1,512.25	1,512.
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.
1.00	CEMENT SERVICE	Swedge Manifold Renal	325.00	325.
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy SEP 2 3 2 JUSUS-5	013	

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

1,793.31

ONLY IF PAID ON OR BEFORE Oct 5, 2013

Subtotal	6,897.35
Sales Tax	301.52
Total Invoice Amount	7,198.87
Payment/Credit Applied	
TOTAL	7,198.87



ALLIED OIL & GAS SERVICES, LLC 061101 Federal Tax I.D. #20-8651475

SOUTH		9 TEXA\$ 760	92		SERV	ICE POINT:	
						DaKle	34 K5
DATE 9-10-18	SEC.	TWP.	RANGE	CALLED OUT NOON	ON LOCATION	JOB START	JOB FINISH
LEASE	WG11 #	2-9				COUNTY	STATE
OLD OR NEW (CI			LOCATION POYE	50 20 20	Einto_	Scott	KS
CONTRACTOR			<u> </u>				
CONTRACTOR TYPE OF JOB	14 D 4	<u> </u>	g	OWNER 3	ame_		
HOLE SIZE)			_268'	CEMENT			
CASING SIZE %	5/4		TH 2681		opporo 1-4		
TUBING SIZE		DEP		. AMOUNT OR	DERED 180	SKY CO	M3+2
DRILL PIPE		DEP	TH				
TOOL		DEP	TH			**************************************	
PRES. MAX			IMUM	COMMON	180 5KG	@ n90	222200
MEAS. LINE		SHC	EJOINT	POZMIX		@	2222
CEMENT LEFT IN PERFS.	CSG,	L5¥		GEL	45K5	@ 23 40	9260
DISPLACEMENT	10.55			CHLORIDE	6565	@ 1.400	38400
DIST DACEMENT	16 pp		·	ASC		.@	
	EQU	JIPMENT				@	
			<i></i>			@	
PUMP TRUCK C	CEMENT	ER Kel	Ly Filibel.			@	
# '372	<u>IELPER</u>	Way	we Melighy	/		@	
BULK TRUCK			(=1			@	
# 566459 5 1	DRIVER	816X	(TIV)			@	
BULK TRUCK	NO III DOD		•		····	@	
<u> </u>	DRIVER			HANDLING	194044	@ <u>~ 25</u>	4126 50
				MILEAGE _	11° 5Kmi x15		-Jele Alyon
	RE	MARKS:					
safety mee	+? na	. 12000	ed up, booked	ı		JATOT	15/10-
STO TO CIPC	more	Lm ike	d 180365		erouro	113	
CONSTRUCT	≤/n 0.4	LUONAR	<i>うなくなく</i> というか シュ		SERVIC	E	
16 bbi worte	- C	e Ment	did Cfrcus	SE DEPTH OF TO	в 2	(~ \$\frac{1}{2}	
	· · ·	<u> </u>		PUMPTRUCK	CHARGE	<u> </u>	15/2 25
				EXTRA FOOT	AGR	@	
			~1	MILEAGE	M3HV 40	@ 7.7g	30900
			Thank You	MANIFOLD_	Swedge	@	32500
			Killy acrew	MILV	40%	@ 4/40	-1710
						@	
CHARGE TO: 🋫	hakes	perc.	<u> </u>				ىي
STREET			·			TOTAL	232136
CITY	ST	A'fe	7.IP				
_		-		æ	PLUG & FLOAT	EQUIPMENT	r
							
						e e	 '
To: Allied Oil & G	as Serui	ces. LT C				@	
You are hereby req			entina equipment			@	
and furnish cemen	er and h	elner(e) in	acciet univer ur			@	***************************************
contractor to do we	ork as is	listed The	ahoue work was				
done to satisfaction	and cur	rervision o	Founds agent of			TOTAL	
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	D.	R.I.	66	TOTAL CHARG			
PRINTED NAME	HUG	<u> </u>		DISCOUNT	1,743.31		IN 30 DAYS
SIGNATURE	bu.	Rest	est		5,10	4.03 N	24.



PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361

Bill To:

Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

INVOICE

Invoice Number: 138722

Invoice Date: Sep 21, 2013

Page:

1

Now Includes:



Customer ID	Field Ticket#	Payment Terms							
Shak	61155	Net 30	Days						
Job Location	Camp Location	Service Date	Due Date						
KS1-03	Oakley	Sep 21, 2013	10/21/13						

Quantity	Item		Description	Unit Price	Amount
		Tucker #2-9			
168.00	CEMENT MATERIALS	Class A Common		17.90	3,007.20
112.00	CEMENT MATERIALS	Pozmix	1671	9.35	1,047.20
10.00	CEMENT MATERIALS	Gel	1101	23.40	234.0
70.00	CEMENT MATERIALS	Flo Seal		2.97	207.9
300.72	CEMENT SERVICE	Cubic Feet		2.48	745.7
502.40	CEMENT SERVICE	Ton Mileage		2.60	1,306.2
1.00	CEMENT SERVICE	Rotary Plug		2,483.59	2,483.5
40.00	ENERGY STATE TO THE AND CONTRACTOR OF THE PROPERTY OF THE PROP	Pump Truck Mileage		7.70	308.0
40.00	Indeed, which is a second of the second of t	Light Vehicle Mileage		4.40	176.0
	CEMENT SUPERVISOR	Alan Ryan			
1.00	OPERATOR ASSISTANT	Kevin Ryan			
			PROPUMBY SEP 3 0 2013		
		10502-5			0.545

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

2,474.13

ONLY IF PAID ON OR BEFORE
Oct 16, 2013

0.14-4-1	9,515.92
Subtotal	9,515.92
Sales Tax	775.55
Total Invoice Amount	10,291.47
Payment/Credit Applied	
TOTAL	10,291.47



ALLIED OIL & GAS SERVICES, LLC 061155 Federal Tax I.D. # 20-8651476

DATE 9/21/13 SEC. TWP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB ENIST LEASE TWHEN WELL # 29 LOCATION PLACE W 134 W Ento COUNTY STATE OLD OR NEW (Circle one) CONTRACTOR #1 2 TYPE OF JOB HOLE SIZE T.D. CEMENT	OWNER Same	DATE 9/21/13 SEC TWP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINISH LEASE TULLE WELL # 2-9 LOCATION PENCE W 13/4 W Endo Surth STATE OLD OR NEW (Circle one) CONTENT ACTION 40 2	REMIT TO P.O. BOX 93999 SERVICE POINT:	SOUTHLAKE, TEXAS 76092	
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CONTRACTOR HD 2 TYPE OF JOB HOLES JOB TD. CEMENT	OWNER Same	CONTRACTOR 40 2	DATE 9/21/13 SEC. TWP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINISH	LEASE TUCKER WELL & 29 LOCATION ROLL	1 13/4 12 COUNTY STATES
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DRILL PIPE DEPTH	- 19 Pie	CASING SIZE GA DEPTH 268' AMOUNT ORDERED 280 SK GOLYO UDGOOD	DATE 9/21/13 SEC TWP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINSH LEASE TIMES WELL # 2-9 LOCATION PEACE W 34 W FIND COUNTY STATE OLD OR NEW (Circle one) CONTRACTOR H) 2 TYPE OF JOB HOLE SIZE 7 B T.D. CEMENT CASING SIZE 8 DEPTH 268' AMOUNT ORDERED 250 5K 60/402 WD 64.00	Division Division Inches	
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# 396 DRIVER (10) (7415)	OZMIX 118 @ 92 1047 20 10 10 20 10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10	CASING SIZE DEPTH 268' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT POZMIX 116 © 25 (047) 20	DATE 9 21 3 SEC TWP RANGE 3 CALLED OUT ON LOCATION 10B STRET 10B EINISH COUNTY STATE 10B EINISH COUNTY	# 396 DRIVER (745)	
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# DRIVER # HANDLING 380.72 @ 240 745 2 REMARKS: MILEAGE 2 704/p. (c. 12.06 - 13.06 - 10.74) REPUBLICATION SERVICE **SERVICE**	OZMIX 118 @ 92 1047 20 108 108 108 109 109 109 109 109 109 109 109 109 109	CASING SIZE DEPTH AMOUNT ORDERED 280 5K 6D/4D 4D eggs TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON / BB @ 10 82 3000 720 MEAS. LINE SHOE JOINT POZMIX IIB @ 92 40 1047 720 CEMENT LEFT IN CSG. GEL IO @ 23 40 234 200 PERFS. CHLORIDB @ CHLORIDB @ 240 200 EQUIPMENT ASC @ CHLORIDB @ 270 200 PUMP TRUCK CEMENTER Alan Alain MINIMUM BULK TRUCK GEMENTER Alan Alain MINIMUM BULK TRUCK GEMENTER Alan Alain MINIMUM BULK TRUCK @ HANDLING 380-72 @ 2 492 245 29 REMARKS: REMARKS: REMARKS: SERVICE	DATE 9 21 3 SEC TWE RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINSH LEASE TWARK WELL # 29 LOCATION PEACE W 34 W Endo COUNTY START ON LOCATION PEACE W 34 W ENDO COUNTY START ON LOCATION PEACE W 34 W	300 - 50.5%	DEPTH OR YOR 2007
# DRIVER # HANDLING 360-72 @ 245 245 2 REMARKS: MILEAGE 2 TOUT 12 12 13 06 2 1620' - 80116 SERVICE **SERVICE**	OZMIX 118 @ 92 1047 22 108 108 108 108 108 108 108 108 108 108	CASING SIZE DEPTH AB' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT POZMIX 113 @ 23 00 20 CEMENT LEFT IN CSG. PERFS. DISPLACEMENT ASC @ CHLORIDE @ DISPLACEMENT ASC @ CHLORIDE @ BULK TRUCK CEMENTER ALWAY AWAY. BULK TRUCK BULK TRUCK # 376 DRIVER AWAY AWAY. BULK TRUCK # 376 DRIVER AWAY AWAY. BULK TRUCK # SERVICE REMARKS: SERVICE SERVICE	DATE 9 21 B SEC TWP IND RANGE 13 CALLED OUT ON LOCATION 108 STARS 108 EMISH SHOP IN TOOL DEPTH DRILL PIPE DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH SHOP IN TOOL DEPTH TOOL	60' - 20'5K	
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# DRIVER # HANDLING 360-72 @ 2 19 245 2 REMARKS: REMARKS: TOTAL 15 46 13 06 2 16 20' - 80 511	OZMIX 118 @ 92 1047 247 22 1047 247 247 247 247 247 247 247 247 247 2	CASING SIZE BY DEPTH ZB' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT POZMIX II 935 (247) 22 CEMENT LEFT IN CSG. PERFS. CHLORIDE DISPLACEMENT ASC 6 EQUIPMENT PLUCK CEMENTER After LIMIT 6 # 423-29 HELPER Neural LIMIT 6 BULK TRUCK 6 # 326 DRIVER After LIMIT 6 BULK TRUCK 6 # BULK TRUCK 6 # DRIVER AND TOO TOO BULK TRUCK 6 # BULK TRUCK 6 # DRIVER AND TOO TOO BULK TRUCK 6 # DRIVER AND TOO TOO BULK TRUCK 6 # DRIVER BULK BULK 6 # DRIVER BULK BULK BULK 8 # DRIVER BULK BULK BULK BULK BULK B	DATE 9 24 3 SEC TWP RANGE 13 CALLED OUT ON LOCATION PORTAGE AS TOWNER STAPE ST		MANIFOLD@
## DRIVER ## HANDLING 360-72 @ 2 19 245 2 REMARKS: REMARKS: TOTAL 15 46 13 06 2 ### SERVICE ### DRIVER ### HANDLING 360-72 @ 2 19 245 2 #### DRIVER ####################################		CASING SIZE BY DEPTH 168' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON 168 172 3007 20 MEAS. LINE SHOE JOINT POZMIX 113 9 33 1047 20 PERFS. CHLORIDB GEL 10 23 334 20 DISPLACEMENT ASC GEL 10 23 334 20 DISPLACEMENT ASC GEL 10 23 334 20 PUMP TRUCK CEMENTER ALON 160. BULK TRUCK GEMENTER ALON 160. BULK TRUCK GEMENTE	DATE 9 21 13 SEC. TWE RANGE 13 CALLED OUT ON LOCATION 101 SLASE 102 ENISH LEASE TURKE WELL # 2 9 LOCATION PEACE W 14 W 5 m/o COUNTY STAFF OLD OR MED (Circle one) CONTRACTOR H 2 OWNER Sec. COUNTY STAFF OUTPE OF 100B PR P - Actus, HOLESIZE 7 T.D. CASING SIZE DEPTH DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON / WB 9 17 22 3000 720 DEPTH PRES. MAX MINIMUM COMMON / WB 9 17 22 3000 720 REMENT LEFT IN CSG. GEL. (10 9 23 1024) 720 PERFS. CHLORIDE 9 DEPTH BULK TRUCK CEMENTER After 14 10 9 2 10 10 10 10 10 10 10 10 10 10 10 10 10	j.	While this la all the
## DRIVER ## HANDLING 360-72 @ 2 195 2 MILEAGE 2 12 704/12 (2 12 13 06 2 13 06		CASING SIZE BY DEPTH 168' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON 168 172 3007 20 MEAS. LINE SHOE JOINT POZMIX 113 9 33 1047 20 PERFS. CHLORIDB GEL 10 23 334 20 DISPLACEMENT ASC GEL 10 23 334 20 DISPLACEMENT ASC GEL 10 23 334 20 PUMP TRUCK CEMENTER ALON 160. BULK TRUCK GEMENTER ALON 160. BULK TRUCK GEMENTE	DATE 9 21 13 SEC. TWE RANGE 13 CALLED OUT ON LOCATION 101 SLASE 102 ENISH LEASE TURKE WELL # 2 9 LOCATION PEACE W 14 W 5 m/o COUNTY STAFF OLD OR MED (Circle one) CONTRACTOR H 2 OWNER Sec. COUNTY STAFF OUTPE OF 100B PR P - Actus, HOLESIZE 7 T.D. CASING SIZE DEPTH DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON / WB 9 17 22 3000 720 DEPTH PRES. MAX MINIMUM COMMON / WB 9 17 22 3000 720 REMENT LEFT IN CSG. GEL. (10 9 23 1024) 720 PERFS. CHLORIDE 9 DEPTH BULK TRUCK CEMENTER After 14 10 9 2 10 10 10 10 10 10 10 10 10 10 10 10 10		1/2
## DRIVER ## HANDLING \$60.72 @ 2 245 245 245 245 245 245 245 245 245 2		CASING SIZE BY DEPTH HBB' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH TOOL DEPTH TREES, MAX MINIMUM MEAS, LINE SHOE JOINT POZMIX II 973 1047 22 CEMENT LEFT IN CSG. PERFS. CHLORIDE BUSPLACEMENT ASC. BUJPMENT EQUIPMENT EQUIPMENT FUBSEL 7015 @ 2 20 20 PUMP TRUCK CEMENTER Man Pum H 423-20 HELPER Main Pum BULK TRUCK	DATE 9 20 19 10 100 PML PARAGE 3 CALLED OUT ON LOCATION 101 ENGINE 100 ENTER	CHAPOTERS	
# DRIVER # HANDLING 360.72 @ 2 745 2 REMARKS: TOTAL 6548 2 SERVICE ### DRIVER ### HANDLING 360.72 @ 2 745 2 MILEAGE 2 Four face 12.06 13.06 2 **TOTAL 6548 2 **TOTAL 6548 2 **DEPTH OF JOB 2490 PUMP TRUCK CHARGE @ 24.07 2 EXTRA FOOTAGE @ 722 30.82 MANIFOLD @ 722 30.82 CHARGE TOS Juffess acce		CASING SIZE BY DEPTH HBS' TUUING SIZE DEPTH TUUING SIZE DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH TREES, MAX MINIMUM MEAS, LINE SHOE JOINT POZMIX II 9 93 1047 22 CEMENT LEFT IN CSG. PERFS. CHLORIDE BUSPLACEMENT EQUIPMENT EQUIPMENT FUMP TRUCK CEMENTER After Pull H 423-241 HELPER MUIN MUND. BULK TRUCK H 394 DRIVER BULK TRUCK H DRIVER REMARKS: REMARKS: REMARKS: REMARKS: REMARKS: REMARKS: DEPTH OF JOB AMOUNT ORDERED 280 5K 60/410 4D 9490 20 20 20 20 20 20 20 20 20 20 20 20 20	DATE 9 20 18 SEC TWELL BY DEPTH AMORE 13 CALLED OUT ON LOCATION 103 EVERY 100 ENISH LEASE TIMBE? WELL BY DEPTH AMOUNT ORDERED 2 SERVICE CONTRACTOR HID 2	CHARGE TOS Hallespeace	
# DRIVER # HANDLING 360-72 @ 2 245 2 REMARKS: REMARKS: TOTAL 5548 SERVICE ## SERVICE ## DRIVER ## HANDLING 360-72 @ 2 245 2 ## DIVER ## DRIVER ## DIVER ## DIVERT ## DIVER ## DIVER ## DIVER ## DIVER ## DIVER ## DIVER ## DIVERT ## DIVER ## DIVER ## DIVER ## DIVER ## DIVER ## DIVER ## DIVERT ## DIVE		CASING SIZE BY DEPTH HBS' TUUING SIZE DEPTH TUUING SIZE DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH TREES, MAX MINIMUM MEAS, LINE SHOE JOINT POZMIX II 9 93 1047 22 CEMENT LEFT IN CSG. PERFS. CHLORIDE BUSPLACEMENT EQUIPMENT EQUIPMENT FUMP TRUCK CEMENTER After Pull H 423-241 HELPER MUIN MUND. BULK TRUCK H 394 DRIVER BULK TRUCK H DRIVER REMARKS: REMARKS: REMARKS: REMARKS: REMARKS: REMARKS: DEPTH OF JOB AMOUNT ORDERED 280 5K 60/410 4D 9490 20 20 20 20 20 20 20 20 20 20 20 20 20	DATE 9 20 18 SEC TWELL BY DEPTH AMORE 13 CALLED OUT ON LOCATION 103 EVERY 100 ENISH LEASE TIMBE? WELL BY DEPTH AMOUNT ORDERED 2 SERVICE CONTRACTOR HID 2	CHARGE TOS Hallespeace STREET	
## DRIVER ## HANDLING 360-72 @ 2 245 245 245 245 245 245 245 245 245 2	SERVICE SER	CASING SIZE BY DEPTH LB AMOUNT ORDERED 20 SK CAJUN UNagrol TUBING SIZE DEPTH DEPTH TOOL DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON LB ON C	DATE 9 21 B SEC TWE RANGE 3 CALLED OUT ON LOCATION 108 SERVER SERVICE DATE 9 21 B SEC TWE WELL & 9 LOCATION PARCE W 34 W Endo 24 W 54 W 100 ENSH SERVICE CONTRACTOR HD 2 COMMER SEC COMMER SEC COMMENT AMOUNT ORDERED SEC SK 60/40 40 COMMER SEC COMMENT SEC COMM	STREET	**TOTAL 296 > 59
# DRIVER # HANDLING 300-72 @ 2 245 245 245 245 245 245 245 245 245 2	SERVICE SER	CASING SIZE BY DEPTH 768 AMOUNT ORDERED 260 5K 60 4W 40 90 90 8 10 10 10 10 10 10 10 10 10 10 10 10 10	DATE OF ALL BY SEC. TWO LEASE TANDER WILL BY DECRETARY STATE OF PUMP TRUCK CEMENTER ALONG STATE OF STATE OF PUMP TRUCK CEMENTER ALONG STATE OF STATE OF PUMP TRUCK CHARGE OF STATE OF STATE OF AMERICAN STATE OF ALL STATE OF AMERICAN STATE OF ALL STATE O	STREET	© TOTAL 296 > 59
## DRIVER ## HANDLING 360-72 @ 2 245 245 245 245 245 245 245 245 245 2	SERVICE SER	CASING SIZE BY DEPTH 768 AMOUNT ORDERED 260 5K 60 4W 40 90 90 8 10 10 10 10 10 10 10 10 10 10 10 10 10	DATE OF ALL BY SEC. TWO LEASE TANDER WILL BY DECRETARY STATE OF PUMP TRUCK CEMENTER ALONG STATE OF STATE OF PUMP TRUCK CEMENTER ALONG STATE OF STATE OF PUMP TRUCK CHARGE OF STATE OF STATE OF AMERICAN STATE OF ALL STATE OF AMERICAN STATE OF ALL STATE O	STREET	© TOTAL 296 > 59
BULK TRUCK # DRIVER HANDLING 360-72 @ 2 245 2 REMARKS: REMARKS: REMARKS: SERVICE 300 - 50511 BULK TRUCK HANDLING 360-72 @ 2 245 2 John		CASING SIZE BY DEPTH 188 AMOUNT ORDERED 28 5K 6M/4D 4D agree TUBING SIZE DEPTH DIRLL PIPE DEPTH TOOL DEPTH TOO	PATE 9 AL B SEC TWE RANGE 3 CALLED OUT ON LOCATION DO SYSTEM LOCATION	STREET	© TOTAL <u>296 > 59</u> PLUG & FLOAT EQUIPMENT
BULK TRUCK # DRIVER HANDLING 500.72 @ 2 245 245 2 MILEAGE 2 12 506 2 TOTAL 548 2 BULK TRUCK # HANDLING 500.72 @ 2 245 2 MILEAGE 2 12 506 2 TOTAL 548 2 BERVICE DEPTH OF JOB 2490 2 PUMP TRUCK CHARGE @ 2493 25 EXTRA FOOTAGE @ MILEAGE 40 20 20 20 20 20 20 20 20 20 20 20 20 20		CASING SIZE DEPTH 188 AMOUNT ORDERED 28 5K 6M 4M 19 19 19 10 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 19 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10	DATE STATE DATE S	STREET	© TOTAL <u>296 > 59</u> PLUG & FLOAT EQUIPMENT ©
BULK TRUCK # DRIVER HANDLING 360-72 @ 2 245 2 REMARKS: REMARKS: REMARKS: SERVICE 300 - 50511 BULK TRUCK HANDLING 360-72 @ 2 245 2 John		CASING SIZE BY DEPTH 188 AMOUNT ORDERED 28 5K 6M/4D 4D 2010 STRUCK PIPE DEPTH TOOL DEPTH OF JOB 25 JUNE 10	DATE PLAILS SECONDATE AND SECO	CITYSTATEZJP	© TOTAL 296 > 59 PLUG & FLOAT EQUIPMENT © ©
BULK TRUCK # DRIVER HANDLING 360.72 @ 242 245 2 MILEAGE 2 TOUR SERVICE REMARKS: 2490 ~ 50544 SERVICE 300 - 50544 DEPTH OF JOB 2490 GO - 20544 PUMP TRUCK CHARGE @ 2493 22 EXTRA FOOTAGE @ 722 3082 MANIFOLD @ 4000142 @ 722 3082 CHARGE TOS PARES POSCE STREET TOTAL 296 >- CITY STATE ZIP PLUG & FLOAT EQUIPMENT To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment		CASING SIZE ST DEPTH AMOUNT ORDERED 20 SK 60/40 40 20 20 20 20 20 20 20 20 20 20 20 20 20	DATE 9/20/1/3 SEC TWP RANGE 3 CALLED OUT ON LOCATION PROBLEMS OF THE PROBLEMS	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment	TOTAL 296 > 59 FLUG & FLOAT EQUIPMENT
BULK TRUCK # DRIVER HANDLING 360-72 @ 242 245 2 MILEAGE 2 12 206 2 306 2 REMARKS: REMARKS: REMARKS: SERVICE SERVICE DEPTH OF JOB 2490 4 PUMP TRUCK CHARGE QUPS 25 2 EXTRA FOOTAGE @ 722 308 2 MANIFOLD @ 722 308 2 MANIFOLD @ 722 308 2 CHARGE TOS Halles passe STREET TOTAL 296 > CITY STATE ZIP PLUG & FLOAT EQUIPMENT To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer, and helper(s) to assist owner or @	OZMIX	CASING SIZE ST DEPTH AMOUNT ORDERED 20 SK LAND VOICE TUBING SIZE DEPTH TUBING SIZE DEPTH TOOL DEPTH	PARE A AND TOTAL REPORT OF THE PROPERTY OF THE	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PLUG & FLOAT EQUIPMENT
BULK TRUCK # DRIVER HANDLING 360-72 @ 245 245 2 MILEAGE 2 TOTAL BS 485 245 2 BULK TRUCK REMARKS: TOTAL BS 485 245 25 245 25 245 25 25 25 25 25 25 25 25 25 25 25 25 25	COZMIX	CASING SIZE 6 P DEPTH 28 AMOUNT ORDERED 28 5 K LOCKY 19 Cages 1 Depth 100 L De	DATE 9 20 10 10 10 10 10 10 10	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	PLUG & FLOAT EQUIPMENT
BULK TRUCK # DRIVER HANDLING 380-72 @ 2 245 2 306 2 3	OZMIX	CASING SIZE 6 B DEPTH 26 AMOUNT ORDERED 28 5 K 6049 90 egge? TUBING SIZE DEPTH TOOL DEP	DATE CALLED OUT ON LOCATION PRACE WILLER & P LOCATION PRACE WILLIAM PRACE WILLIA	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PLUG & FLOAT EQUIPMENT
BULK TRUCK # DRIVER HANDLING 300-72 @ 2 245 245 266 206 2 245 266 2 266	COZMIX 118 @ 92 1047 22 234 234	CASING SIZE BY DEPTH 768 TUBING SIZE BEPTH PRILL PIPE DEPTH 1001. DEPTH 1001. DEPTH 1001. DEPTH 1001. DEPTH 1001. DEPTH 1002. DEPTH 1003. DEPTH 1004. DEPTH 1005. GEL 10 32 200 22 PERES. MAX MINIMUM MASA LINE SHOE JOINT POZMIX II 6 9 22 10 22 PERES. DISPLACEMENT ASC GEL 10 32 234 22 PERES. DISPLACEMENT ASC PUMPTRUCK CEMENTER 760 760 250 250 250 250 BULK TRUCK BY GENENTER 760 760 250 250 250 250 250 250 250 250 250 25	DATE (To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to salisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	TOTAL 296 > 59
BULK TRUCK # DRIVER REMARKS: REMARKS: REMARKS: SERVICE SUD - 505/K SERVICE DEPTH OF JOB LY90 LOW - 505/K DEPTH OF JOB LY90 BY - 505/K DEPTH OF JOB LY90 BY - 505/K DEPTH OF JOB LY90 LY90 REMARKS: TOTAL BY BE SERVICE SERVICE DEPTH OF JOB LY90 MANIFOLD	DOZMIX 118 @ 92 1047 22 108 234 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 24	CASINO SIZE BY DEPTH 28 AMOUNT ORDERED 260 SK ENJURY DROUGH TUBING SIZE DEPTH TUBING SIZE DEPTH TOOL DEPTH TOO	DATE 9 20 13 15 15 15 15 15 15 15	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to salisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	TOTAL 296 > 59
BULK TRUCK # DRIVER HANDLING 300-72 @ 2 245 245 266 206 2 245 266 2 266	DOZMIX 118 @ 92 1047 22 108 234 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 22 24 24	CASINO SIZE BY DEPTH 28 AMOUNT ORDERED 260 SK ENJURY DROUGH TUBING SIZE DEPTH TUBING SIZE DEPTH TOOL DEPTH TOO	DATE 9 20 13 15 15 15 15 15 15 15	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to salisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	TOTAL 296 > 59
BULK TRUCK # DRIVER HANDLING 300-72 @ 2 245 245 266 2506 2506 2506 2506 2506 2506 2506	DOZMIX 118 @ 92 W 249 284 EE HLORIDE @ 234 EE HLORIDE @ 234 EE HLORIDE @ 234 EE HLORIDE @ 234 EE HLORIDE @ 245 207 90	CASING SIZE BY DEPTH 28 TUBING SIZE BEPTH TOOL DEPTH	DATE 9 13 13 SC 9 TWE RANGE 13 CALLED OUT ON LOCATION SO STATE COMMENT OF THE PARTY	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	TOTAL 296 > 59 TOTAL 296 > 59
BULK TRUCK # DRIVER REMARKS: REMARKS: RE	PLUG & FLOAT EQUIPMENT TOTAL TOTAL PLUG & FLOAT EQUIPMENT	CASING SIZE BY DEPTH BY AMOUNT ORDERED 26 SK Eddyn 19 cycle 1 TUBING SIZE DEFTH. DELL PIPE DEPTH TOOL DEPTH TOOL DEPTH PRES. MAX MINIMUM POZMIX II 92 STORY TO THE PIPE IN CSO. CEMERAL LIPE IN CSO. CHILORIDB GELL TO THE PIPE RESERVED	DATE 9 20 13 SECONTROLL PART OF THE PRINT OF	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	TOTAL 296 > 59 TOTAL 296 > 59 TOTAL 296 > 59 TOTAL
BULK TRUCK # DRIVER HANDLING 300-72 @ 2 245 245 246 2506 2506 2506 2506 2506 2506 2506 250	DOZMIX 118 9 24 1047 22 24 24 24 22 24 24 24 24 24 24 24 24	CASING SIZE 6 DEPTH 188 AMOUNT ORDERED 280 5K Ld49 19 200 1 DEPTH DRILL PIPE DEPTH DRILL PIPE DEPTH TOOL DEPTH	DATE 9 2013 SEC TWB LOCATION PARCE W 1 M W 1 GARD SEASE STORE SECTION OF THE SE	To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND GONDITIONS" listed on the reverse side. PRINTED NAME	TOTAL 296 > 59 TOTAL 296 > 59 TOTAL 296 > 59 TOTAL
TYPE OF JOB HOLE SIZE T.D. CEMENT		CONTRACTOR FILL &	DATE 9/21/13 SEC. TWP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINISH LEASE TULKE WELL # 29 LOCATION PENCE 141 134 42 6 24 COUNTY STATE	CONTRACTOR HID 2	
TYPE OF JOB HOLE SIZE T.D. CEMENT		CONTRACTOR HD 2	DATE 9/21/3 SEC. TVP. RANGE 13 CALLED OUT ON LOCATION JOB START JOB EINISH		W 19 N END SLETT ZI
CONTRACTOR HD 2 TYPE OF JOB HOLES JOB TD. CEMENT	OWNER Same	CONTRACTOR 40 2	Contex R)		COUNTY STATE
CONTRACTOR HI 2 DECEMBER TO COUNTY STATES CONTRACTOR HI 2 OWNER Some CONTRACTOR HI 2	OWNER Same	OLD OR NEW (Circle one) LEASE Truler WELL # 29 LOCATION PENCE / W 134 N Endo COUNTY STATES CONTENT ACTION 40 2		DATE 9/21/3 9 1W 16 RANGE 13	CALLED OUT ON LOCATION JOB START JOB EINISH
CONTRACTOR HD 2 CONTRACTOR HD 2 COUNTRY COUNT	W 1314 N Einto Sunty States	OLD OR MED (Circle one) LEASE TUCKER WELL # 29 LOCATION PENCE / W 134 N Endo COUNTY STATES CONTRACTOR 40 2	SOUTHLAND, TEXAS 16092	DATE 9/21/12 SEC. TVP. RANGE 12	CALLED OUT ON LOCATION JOB START JOB EINISH
CONTRACTOR HD 2 CONTRA	W 1314 N Endo Suatt STATES	OLD OR MED (Circle one) LEASE TUCKER WELL # 29 LOCATION PENCE / W 1314 N Endo COUNTY STATES CONTRACTOR 40 2		SOUTHLAKE, TEXAS 76092	

TIM PRIEST Petroleum Geologist (316)-213-6115

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY SHAK	ESPEARE OIL C	0.	ELEVATIONS
LEASE Tucker #	1 2-9		KB 3149'
FIELD Wildcat			ND_5115
LOCATION 2216' FS	L 1695' FWL		DF
SEC 9 TWS			GL <u>3139</u>
COUNTY Scott	STATEKa	nsas	Measurements Are All
CONTRACTOR HD	Rig 2		From KB
SPUD <u>9-9-13</u> C	COMP <u>9-21-13</u>		CASING
RTD <u>4865'</u> MUD UP <u>3500'</u>	LTD <u>4862'</u>		CASING CONDUCTOR N/A
MUD UP 3500'	TYPE MUD_Che	mical	
SAMPLES SAVED F	ROM 3800'	to RTD	SURFACE 8-5/8" @ 264'
		-	PRODUCTION None
DRILLING TIME KEP	21 FROM 3000 to	o RTD	ELECTRICAL
SAMPLES EXAMINE	ED FROM 3800' t	o RTD	SURVEYS
GEOLOGICAL SUPE	RVISION FROM390	0' to RTD	· · · · -
GEOLOGIST ON WE		o to Itib	Micro, sonic
OLOLOGIOT ON WE	LL IIII I IIOSt		By:Weatherford
FORMATION TOPS	ELECTRIC LOG	SAMPLE	
Anhydrite	2474 (+675)	2477 (+67	·
Heebner Shale	3996 (-847)	3998 (-84	
Lansing	4042 (-893)	4043 (-89	
Stark BKC	4314 (-1165)	4316 (-11	
Fort Scott	4410 (-1261) 4580 (-1431)	4407 (-12 4581 (-14	
Cherokee Shale	4608 (-1459)	4610 (-14	· i ##
Mississippian	4786 (-1637)	4787 (-16	
			

REMARKS <u>Due to the negative results of DST's, it was decided to plug and abandon the well.</u>	Respectfully Submitted, API #15-171-20973-00-00 Tim Priest	Petroleum Geologist		
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	Dolomite	REMARKS	Anhydrite 2477(+672) Base/ Anhydrite 2496(+653)
	Chert	CRIPTION	
	Cherty LS	SAMPLE DESCRIPTION	
LEGEND	Carb Sh	15 2030	
Щ	Shale	IME IN ER FOOT IN Degreases S 10	
	Limestone	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	
	Sandstone	ις	
		DEPTH	
	Anhydrite	LITHOLOGY	

17,

Base/ Anhydrite 2496(+653) Anhydrite 2477(+672) 2500 3800 20

						Heemer	3998 (-849)
Ls crm-gry motld, fos, sli chky, p-f int xtl-pp por, NS Sh blk, carb Sh/SS red-gry, fn-med gm, p sort, friable, NS	Ls crm-tan-gry, fn xtl, arg in prt no vis por	Ls tan, vfn xtl, sli fos, dnse	Sh blk, carb	Sh red-maroon Ls crm-lt gry, fos, chky, p-f int xtl & int frag por, NS	Ls crm, vfn xtl, chty, dnse Ls crm-tan, fn xtl, fos, p-f int xtl-pp por, NS	Ls crm-tan, fn xtl, fos, f int xtl- pp por, NS	Sh blk, carb
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Hookner	חססחום	3998 (-849)				7	Ioronto	4016 (-867)	1								Lansing	1,00,000	4043 (-834)																															
pp por, NS		Sh bik, carb Sh gry-dk gry, calc			Ls crm-lt gry, fn xtl, fos, v chky, f int xtl-pp por, NS Ls crm-lt gry, vfn xtl, sli chty, dnse							duse	Sh red-orn-ory, cafe		1 comm than, for all fac abla	Le Cilifat gry, in Au, 103, cary,	Ting Xil & Included port, INS				Ls crm, fin xtl, fos, v chky, p-f	int xtl-pp por, NS	,	,	Sh am-arv	,	Ls crm-lt arv. fn xtl. fos-sub ool.	chky p-f int xtl-pp por. NS			-	Sh red-gm	1 comme for at face y oblay not	LS CITII, III All, 10S, V CITAS, PT	int xii-pp por, NS		s crm-lf ary vfn xfl sli chky	4	מומת		Is crm-It any for xtl slifes.	oblava fint of nor NS	CHKy, p-1 lift Au"pp poi, 140							
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	Muncie Creek	4223 (-1074)
Sh blk, carb Ls crm-lt gry, vfn xtl, dnse Ls crm-lt gry, fn xtl, fos-ool, p int frag por, NS Sh grn-gry Ls crm-lt gry, vfn xtl, dnse Ls crm-lt gry, fn xtl, fos-ool, p-f int frag por, NS	Ls crm-tan, fn xtl, fos, chky, Dolo in prt, p-f int xtl por, NS Ls crm-tan, fn xtl, fos, chky, p-f int xtl por, NS Ls crm-lt gry, fn xtl, fos, chky, p-f int xtl-pp por, NS Ls gry, vfn xtl, dnse	Sh blk, carb Ls It gry, vfm xtl, dnse Sh red-gry, calc Ls crm-gry, fn xtl, fos, sli chky, p int xtl-pp por, sptd dk stn on few pcs, VSSFO, v sli odor, v dull fluor Ls crm-tan, vfn xtl, sli chty, dnse Sh blk, carb ch It znv.nn
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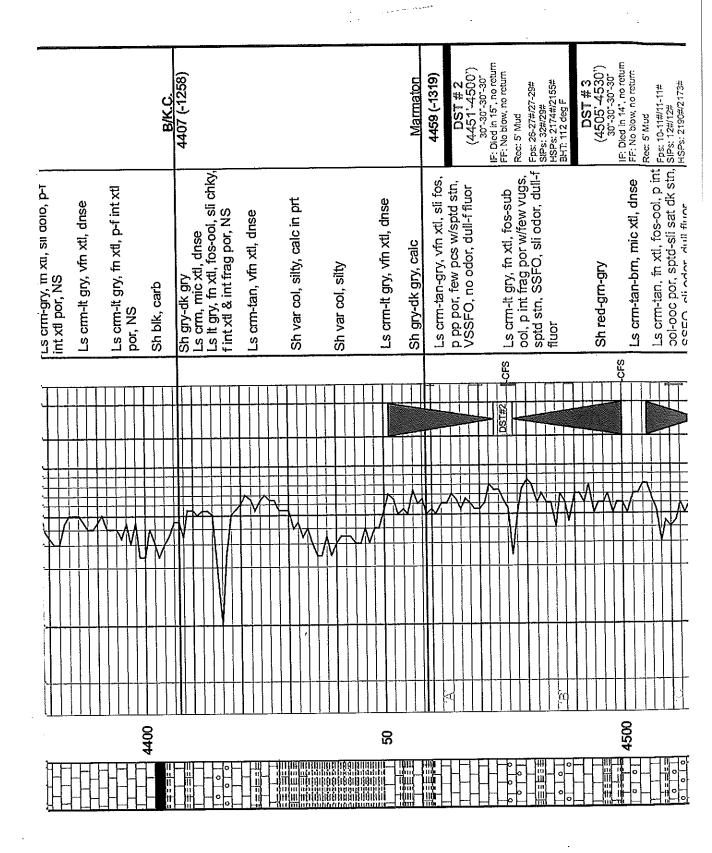
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	DST # 1 (4272'-4310') 15'-30'-45'-15'-45' 15'-30'-30'-45' FE: Bob in 3', no return FE: Bob in 3', no return Rec: 366 Mw(30%w, 70%M), 485 Wtr, Total: 85' 70%M), 485 Wtr, Total: 85' FPS: 80-286#272-610# SIPS: 2093#1203# HSPS: 2093#1203# Chlor: 19,000ppm	Низнрисклеу 4363 (-1214)
few pcs, VSSFO, v sli odor, v dull fluor Ls crm-fan, vfn xtl, sli chty, dnse	Sh blk, carb Sh It gry-gry Ls crm-tan, vfn xtl, dnse Ls It gry, fn xtl, fos, sli chky, p-f int xtl-pp por, sptd-sli sat stn, SSFO, f odor, dull fluor Sh red-gry, calc Ls tan-gry, vfn xtl, dnse Sh grn-gry Ls crm-lt gry, fn xtl, ool, f int ool-ooc por, sptd-sat dk stn on 70%, sme barren, SFO, f odor, dull fluor Ls It gry-gry, vfn xtl, dnse Sh blk, carb Ls tan-gry, vfn xtl, dnse	Sh gry-dk gry Ls It gry, fin xtl, fos-sub ool, sli chky, fint xtl-pp por w/scat vugs, sptd-sat dk stn, SFO, f odor, no fluor Ls crm-gry, fin xtl, fos, v chky, p-f int xtl & int frag por, NS Ls crm-lt gry, vfin xtl, chty, dnse Sh blk, carb Ls tan, vfin xtl, dnse Sh gry-dk gry
ĆFS	ĊFS CFS	SFO
20	<u></u>	
<u></u>	4300	92

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FF: No blow, no return Rec: 5 Mud Fps: 10-11#/11-11# SIPs: 12#12# BHT: 114 dog F	4540 (-1391)	Fort Scott 4581 (-1432)	Cherokee Shale 4610 (-1461)
Ls crm-tan-brn, mic xtl, dnse FF: No blow, no returned Ls crm-tan, fin xtl, fos-ool, p int Fps: 10+11#/11-11# col-ooc por, sptd-sli sat dk stn, sips: 10+11#/11-11# SSFO, sli odor, dull fluor BHT: 114 dog F BHT: 114 dog F BHX, dnse Sh blk, carb Ls tan-gry, vfn xtl, arg in prf Pawnee	Ls crm-tan-lt gry, vfn xtl, sli chty, dnse Ls crm-lt gry, vfn xtl, sli chty, dnse	Ls crm-tan, vfn xtl, fos-ool in prt, sli chty, dnse Sh blk, carb Ls crm-tan-gry, vfn xtl, sli ool in prt, no vis por, NS Ls tan-gry, vfn xtl, sli fos, sli chty, dnse	Sh grn-gry Ls crm-gry, vfn xtl, sli chty, dnse Sh blk, carb Ls gry-tan, fn xtl, fos, chky, f- gd int xtl & int frag por, NS Sh dk gry Ls gry, mic xtl, dnse Sh blk, carb
			#3
4500	9		4600

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Johnson Zone 4650 (-1501)	DST # 4 (4648' 4725') 30-30-60-90' IF: Built to 2 in., no return FF: Built to 2 in., no return Rec: 119' MO(70%0,30%M)	Fps: 51-59#/63-72# SiPs: 197#/874# HSPs: 2326#/2322# BHT: 120 deg F Gravity: NA						
Ls tan-gry, mic xtl, chty, dnse Sh blk, carb Ls tan, mic xtl, dnse Sh gm-gry-dk gry Ls crm-tan, vfn xtl, p int xtl-pp por, sptd-sli sat stn on few pcs, SFO(most floating), f odor, dull	fluor Sh gry-dk gry Ls crm-tan, vfn xtl, sli chty, dnse	Ls crm-tan-gry, vfn xtl, chty, dnse	Ls crm-tan-gry, vfn xtl, sli chty, dnse	Ls crm-lt gry, fn xtl, p int xtl-pp por, sptd-sli sat stn, SSFO, f odor, dull fluor	Ls crm-tan-gry, vfn xtl, dnse	SS It gm-lt gry, vfn-fn grn, sli glauc, sli fria, w/silts, NS	Sh gry-blk, silty SS It gry, fn-med gm, sli glauc, fria, NS	SS It gry, fn-med gm, sli fria, w/var col Sh & silts
		4#126						
05	<u> </u>	<u> </u>	4700) }	,	•	20	

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Mississippian	4787 (-1638)		Total Depth 4865' (-1716)
Sh gry-blk, silty SS It gry, fn-med gm, sli glauc, fria, NS SS It gry, fn-med gm, sli fria, w/var col Sh & silts SS clear-It gry, fn-med xtl, sub md, fria, NS	Ls crm-lt gry, vfn xtl, dnse, w/fn-coarse grn SS inclus	dnse Ls cm-tan, mic xtl, v chky, dnse	Ls crm-tan, vfn xtl, chky, sli sandy, dnse
OS.	4800		8 FHFIFIH
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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 07, 2013

Don Williams Shakespeare Oil Co., Inc. 202 W MAIN ST SALEM, IL 62881-1519

Re: ACO1 API 15-171-20973-00-00 Tucker 2-9 SW/4 Sec.09-16S-34W Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Don Williams