



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1136752

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Prolific Resources LLC
Well Name	ROSCO 1
Doc ID	1136752

All Electric Logs Run

Dual Compensated Porosity
Dual Induction
MicroLog
Borehole Compensated Sonic

*Surface*



PAGE	CUST NO	INVOICE DATE
1 of 1	1003327	05/07/2012
INVOICE NUMBER		
1718 - 90897895		

Pratt (620) 672-1201  
 B PROLIFIC RESOURCES LLC  
 I 2725 DRY CREEK RD  
 L GREAT BEND  
 L KS US 67530  
 T  
 O ATTN: DARRELL WILLINGER

J LEASE NAME Rosco 1  
 O LOCATION  
 B COUNTY Barton  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40460802	20920		Net - 30 days	06/06/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/04/2012 to 05/04/2012</i>				
0040460802				
171806401A Cement-New Well Casing/Pi 05/04/2012				
Cement 8 5/8" Surface				
60/40 POZ	350.00	EA	9.60	3,359.87 T
Celloflake	88.00	EA	2.96	260.47 T
Calcium Chloride	903.00	EA	0.84	758.49 T
"Wooden Cmt Plug, 8 5/8""	1.00	EA	127.99	127.99
"Unit Mileage Chg (PU, cars one way)"	55.00	MI	3.40	186.99
Heavy Equipment Mileage	110.00	MI	5.60	615.98
"Proppant & Bulk Del. Chgs., per ton mil	828.00	EA	1.28	1,059.80
Depth Charge; 0-500'	1.00	EA	799.97	799.97
Blending & Mixing Service Charge	350.00	BAG	1.12	391.98
Plug Container Util. Chg.	1.00	EA	199.99	199.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	139.99	139.99

**PAID**  
 5-12-12  
 3884

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,901.52
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	319.65
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,221.17
DALLAS, TX 75284-1903	MIDLAND, TX 79702		









**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 06401 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER	LEASE						WELL NO.			
ADDRESS	COUNTY	STATE								
CITY	STATE	SERVICE CREW								
AUTHORIZED BY	JOB TYPE:									
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
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100	...	...	...	...	...

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
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(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



Customer <i>ProLisic Resources</i>	Lease No.	Date <i>5-9-2012</i>
Lease <i>R05C</i>	Well # <i>1</i>	
Field Order # <i>00401</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>
		Depth <i>335</i>
Type Job <i>CMW 8 5/8 SF</i>	Formation	County <i>Darton</i>
		State <i>KS</i>
		Legal Description <i>16-20-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>								
Depth <i>335</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>20 BBL</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>335</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>David Scott</i>	Treater <i>[Signature]</i>
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Service Units	<i>3770</i>	<i>19871</i>	<i>3790</i>						
Driver Names	<i>Wright</i>	<i>Pearson</i>	<i>Milson</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:30 AM</i>					<i>ON LOC SAFETY MEETING</i>
					<i>DRILL TO</i>
					<i>SET PIPE AT 335 SF 8 JOINTS JOINTS</i>
<i>6:45 AM</i>			<i>4 BBL</i>	<i>4 BBL</i>	<i>START JOB 350'SK OS 60/40 POZ</i>
					<i>75 BBL SLURRY 14 5/16 3% CC 1/16 CC</i>
<i>7:05</i>			<i>20</i>	<i>4 BBL</i>	<i>START DISP OS 20 BBL</i>
					<i>LIL .5 BBL OS SLURRY TO P.T</i>
<i>7:15</i>					<i>Flow DOWN AT 7:15</i>
					<i>JOB COMPLETE</i>
					<i>THANK YOU [Signature]</i>



Long String



PAGE 1 of 1	CUST NO 1003327	INVOICE DATE 05/11/2012
INVOICE NUMBER 1718 - 90902837		

Pratt (620) 672-1201  
 B PROLIFIC RESOURCES LLC  
 I 2725 DRY CREEK RD  
 L GREAT BEND  
 L KS US 67530  
 T  
 O ATTN: DARRELL WILLINGER

J LEASE NAME Rosco 1  
 O LOCATION  
 B COUNTY Barton  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB # 40462646	EQUIPMENT # 19905	PURCHASE ORDER NO.	TERMS Net - 30 days	DUE DATE 06/10/2012
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For Service Dates: 05/10/2012 to 05/10/2012

0040462646

171805885A Cement-New Well Casing/Pi 05/10/2012  
Cement 5 1/2" Longstring

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
AA2 Cement	100.00	EA	13.60	1,359.90 T
A Serv Lite	55.00	EA	10.40	571.96 T
Celloflake	39.00	EA	2.96	115.43 T
C-41P	24.00	EA	3.20	76.79 T
Salt	454.00	EA	0.40	181.59 T
Cement Friction Reducer	29.00	EA	4.80	139.19 T
C-44	94.00	EA	4.12	387.25 T
FLA-322	47.00	EA	6.00	281.98 T
Gilsonite	500.00	EA	0.54	267.98 T
Super Flush II	500.00	EA	1.22	611.96 T
"Latch Down Plug & Baffle, 5 1/2" (Blue)	1.00	EA	319.98	319.98
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	287.98	287.98
"Turbolizer, 5 1/2" (Blue)"	6.00	EA	87.99	527.96
"5 1/2" Basket (Blue)"	1.00	EA	231.98	231.98
"Unit Mileage Chg (PU, cars one way)"	55.00	MI	3.40	186.99
Heavy Equipment Mileage	110.00	MI	5.60	615.96
"Proppant & Bulk Del. Chgs., per ton mil	391.00	EA	1.28	500.44
Depth Charge; 3001-4000'	1.00	EA	1,727.88	1,727.88
Blending & Mixing Service Charge	155.00	BAG	1.12	173.59
Casing Swivel Rental	1.00	EA	159.99	159.99
Plug Container Util. Chg.	1.00	EA	199.99	199.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	139.99	139.99

PAID \$  
5-24-12  
ck# 3939

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	SUB TOTAL TAX INVOICE TOTAL	9,066.76 291.56 9,358.32
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**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 05885 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>5-10-12</u> DISTRICT <u>Kansas</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. <u>1</u>				
CUSTOMER <u>ProLific Resources LLC</u>		LEASE <u>Rosco</u> WELL NO. <u>1</u>				
ADDRESS		COUNTY <u>Barton 16-20-11</u> STATE <u>Ks</u>				
CITY STATE		SERVICE CREW <u>Allen, Mike, Mike L.</u>				
AUTHORIZED BY		JOB TYPE: <u>5 1/2" L.S.</u> <u>CNW</u>				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <u>5-10-12</u> <u>AM</u> <u>6</u> <u>TIME</u>
<u>28443 P.U</u>	<u>2</u>					ARRIVED AT JOB <u>5-10-12</u> <u>AM</u> <u>895</u>
<u>19903-19905</u>	<u>2</u>					START OPERATION <u>5-10-12</u> <u>AM</u> <u>1230</u>
<u>19831-19862</u>	<u>2</u>					FINISH OPERATION <u>5-10-12</u> <u>AM</u> <u>230</u>
						RELEASED <u>5-10-12</u> <u>AM</u> <u>300</u>
						MILES FROM STATION TO WELL <u>55 mile</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP109	AA2 Cement	SK	100		\$ 1200.00
CP106	A Serv Life	SK	55		\$ 715.00
CC102	CELL FLAKE	lb	39		\$ 144.30
CC105	C-41 P	lb	24		\$ 96.00
CC111	SALT	lb	454		\$ 227.00
CC112	Cement Friction Reducer	lb	29		\$ 174.00
CC115	C-44	lb	94		\$ 484.10
CC129	FIA-322	lb	47		\$ 362.50
CC201	Gilsonite	lb	500		\$ 336.00
CF607	Latch down Plug + Baffle Blue	EA	1		\$ 400.00
CF1251	Auto Fill Float Shoe 5/2 Blue	EA	1		\$ 360.00
CF1651	Turbolizer 5/2 Blue	EA	6		\$ 660.00
CF1901	5/2 Basket	EA	1		\$ 290.00
CC135	Super Flush II	gal	500		\$ 765.00

SUB TOTAL

DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE Allen F. Welch THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

~~1718 05000~~ A

Continuation of

DATE TICKET NO. 1718 D 5885A

DATE OF JOB: 5-10-12	DISTRICT: Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER: Prolific Resources LLC		LEASE: Rosco #1		WELL NO.:						
ADDRESS:		COUNTY: Barton 16-20-11		STATE: KS						
CITY:		STATE:		SERVICE CREW: Allen, Mike, Mike L.						
AUTHORIZED BY:		JOB TYPE: 5 1/2" L.S. CFW								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
#28443 PU	2						5-10-12			600
19903-19905	2						5-10-12			845
19931-19862	2						5-10-12			1230
							5-10-12			230
							5-10-12			300
						MILES FROM STATION TO WELL	55-mile			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E100	Unit mileage chg	mi	55		\$ 233.75
E101	Heavy Equip mileage	mi	110		\$ 770.00
E113	Bulk Delivery chg	TM	391		\$ 624.80
CE204	Depth chg 3001-4000	4-hr	1		\$ 2160.00
CE240	Blending + mixing service chg	SK	155		\$ 217.00
CE801	Casing Service Rental	EA	1		\$ 200.00
CE504	Plug container cut, union chg	Job	1		\$ 250.00
5003	Service Super Vaso first 8 hrs	EA	1		\$ 125.00

CHEMICAL / ACID DATA:			

SUB TOTAL		DL\$	\$9,066.76
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE: <u>Allen &amp; Ward</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~05000~~ A

Continuation of

DATE TICKET NO. 1718 05085A

DATE OF JOB 5-10-12	DISTRICT Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER Prolific Resources LLC		LEASE Rosco #1				WELL NO.			
ADDRESS		COUNTY Barton 16-20-11				STATE KS			
CITY		SERVICE CREW Allen, Mike, Mike L.				STATE			
AUTHORIZED BY		JOB TYPE: 5 1/2" L.S. CPW							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
28443 PU	2						5-10-12		600
19903-19905	2					ARRIVED AT JOB	5-10-12	AM/PM	845
19931-19862	2					START OPERATION	5-10-12	AM/PM	1230
						FINISH OPERATION	5-10-12	AM/PM	230
						RELEASED	5-10-12	AM/PM	300
						MILES FROM STATION TO WELL	53 mile		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
F100	Unit mileage chg	mi	5.5		\$ 233.75
F101	Heavy Equip. mileage	mi	110		\$ 770.00
F113	Bulk Del. very chg	T.M	391		\$ 624.80
CF204	Depth chg 3001-4000	4-hr	1		\$ 2160.00
CF 240	Blending & mixing service chg	SK	155		\$ 217.00
CF551	CASING SWIVEL RENTAL	TA	1		\$ 200.00
CF504	Plug container utilization chg	Job	1		\$ 250.00
5003	Service Super 4030 first 8 hrs	ea	1		\$ 125.00

SUB TOTAL 9,066.76

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>Allen &amp; Ward</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

**FIELD SERVICE TICKET**

1718 ~~05000~~ A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 5/20/73		DISTRICT K-10		NEW WELL <input type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER P.O. Box 100				LEASE R-100				WELL NO.							
ADDRESS 1000 N. 10th St.				COUNTY Pratt				STATE Kansas							
CITY Pratt				STATE Kansas				SERVICE CREW H. J. Miller							
AUTHORIZED BY H. J. Miller				JOB TYPE: Repair											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
						ARRIVED AT JOB									
						START OPERATION									
						FINISH OPERATION									
						RELEASED									
						MILES FROM STATION TO WELL 10									

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
	1000 N. 10th St. - 1000		1		\$ 253.73
	1000 N. 10th St. - 1000		1		\$ 730.40
	1000 N. 10th St. - 1000		1		\$ 674.80
	1000 N. 10th St. - 1000		1		\$ 2160.00
	1000 N. 10th St. - 1000		1		\$ 217.39
	1000 N. 10th St. - 1000		1		\$ 303.89
	1000 N. 10th St. - 1000		1		\$ 200.00
	1000 N. 10th St. - 1000		1		\$ 175.00

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE  
*H. J. Miller*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



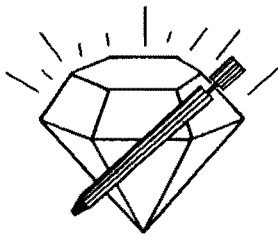
Customer <b>PROLIFIC Resources LLC</b>		Lease No. <b>LLC</b>		Date <b>5-10-12</b>	
Lease <b>R0560</b>		Well # <b>#1</b>			
Field Order # <b>05885A</b>	Station <b>Pratt KS</b>	Casing <b>5 1/2"</b>	Depth <b>3398'</b>	County <b>Barton</b>	State <b>Ks.</b>
Type Job <b>5 1/2" L.S.</b>	Formation <b>CNW</b>		<b>TD-3403</b>	Legal Description <b>16-20-11</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2"</b>	Tubing Size	Shots/Ft	<b>12-BBL Super flush #</b>	Acid	<b>Super flush #</b>	RATE	PRESS	ISIP
Depth <b>3398</b>	Depth	From	To <b>25 SKs A-Serv Lite</b>	Pre Pad	<b>Pre Pad</b>	Max	<b>13 #</b>	5 Min.
Volume <b>80 1/2 BBL</b>	Volume	From	To <b>100 SKs AA2</b>	Pad	<b>AA2</b>	Min	<b>15.3 #</b>	10 Min.
Max Press <b>1500</b>	Max Press	From	To <b>30 SKs A-Serv Lite</b>	Frac	<b>A-Serv Lite</b>	Avg	<b>R.H.</b>	15 Min.
Well Connection <b>PC</b>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>3382</b>	Packer Depth	From	To	Flush	<b>Disp H<sub>2</sub>O</b>	Gas Volume		Total Load

Customer Representative <b>Jeff Burke</b>	Station Manager <b>SCOTTY</b>	Treater <b>Allen</b>
--	----------------------------------	-------------------------

Service Units	<b>28443</b>	<b>19903</b>	<b>19905</b>	<b>19831</b>	<b>19862</b>				
Driver Names	<b>Allen</b>	<b>Mike</b>	<b>maHal</b>	<b>Mike</b>	<b>Lawrence</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>845 AM</b>					<b>on loc. Discuss Safety, Setup Plan Job</b>
<b>1030</b>					<b>Rig laying down Drill Pipe Break Down Kelly + Rig up To Run 5 1/2" csg.</b>
<b>1105</b>					<b>Start 5 1/2" csg. Shoe Joint w/ Auto Fill Float Shoe L.D. Baffle in collar - cent - 1-3-5-7-9-14 Basket - <del>1-5-10-15</del></b>
<b>1245 pm</b>					<b>Tag Bottom 3403' set @ 3398' circ w/ R. J.</b>
<b>140</b>	<b>200 #</b>		<b>12</b>	<b>5</b>	<b>Pump 12 BBLs Super flush #</b>
			<b>3</b>	<b>5</b>	<b>Pump <del>3</del> 3-BBL H<sub>2</sub>O spacer</b>
			<b>8</b>	<b>5</b>	<b>mix + pump 25 SKs A-Serv Lite <sup>13</sup></b>
			<b>24</b>		<b>mix + pump 100 SKs AA2, <sup>15.3</sup></b>
					<b>Finish mix, wash out Pump + Line</b>
				<b>6 1/4</b>	<b>Drop L.D. Plug, Start Disp.</b>
	<b>500 #</b>			<b>5</b>	<b>caught lift w/ 57 BBLs out</b>
<b>215</b>	<b>1500 #</b>		<b>80 1/2</b>	<b>4</b>	<b>Plug down</b>
	<b>0 #</b>				<b>Release PSI - 0 #</b>
			<b>9</b>		<b>Plug R.H. w/ 30 SKs A-Serv Lite</b>
					<b>wash up + Ruckup Equip.</b>
<b>300</b>					<b>Job complete</b>
					<b>Thanks Allen, Mike, Mike L.</b>



# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30035.D0143

Company Prolific Resources, LLC Lease & Well No. Rosco No. 1  
Elevation 1769 KB Formation Lensing "A" - "D" Effective Pay -- Ft. Ticket No. S0143  
Date 5-7-12 Sec. 16 Twp. 20S Range 11W County Barton State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3,035 ft. to 3,100 ft. Total Depth 3,100 ft.  
Packer Depth 3,030 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,035 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,016 ft. Recorder Number 30035 Cap. 10,000 psi  
Bottom Recorder Depth (Outside) 3,097 ft. Recorder Number 3851 Cap. 5,700 psi  
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 119 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.  
Weight 8.8 Water Loss 8.2 cc. Drill Pipe Length 2,883 ft. I.D. 3 1/2 in.  
Chlorides 800 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.  
Make Sterling Serial Number 3 Anchor Length 65 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Off bottom of bucket in 31 secs. Gas to surface in 14 mins. (SEE GAS VOLUME REPORT.) Weak, surface blow back during shut-in.  
2nd Open: Off bottom of bucket blow. (SEE GAS VOLUME REPORT.) Weak, surface blow back during shut-in.

Recovered 140 ft. of slightly gas cut mud = .884310 bbls. (Grind out: 100%-mud)

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s)	<u>6:47</u>	<del>PM</del> <u>A.M.</u>	Time Started Off Bottom	<u>10:02</u>	<del>PM</del> <u>A.M.</u>	Maximum Temperature	<u>98°</u>
Initial Hydrostatic Pressure			(A)	<u>1421</u>	<u>P.S.I.</u>		
Initial Flow Period		Minutes	<u>30</u>	(B)	<u>33</u>	<u>P.S.I.</u> to (C)	<u>53</u> <u>P.S.I.</u>
Initial Closed In Period		Minutes	<u>45</u>	(D)	<u>702</u>	<u>P.S.I.</u>	
Flow Period		Minutes	<u>60</u>	(E)	<u>42</u>	<u>P.S.I.</u> to (F)	<u>63</u> <u>P.S.I.</u>
Final Closed In Period		Minutes	<u>60</u>	(G)	<u>738</u>	<u>P.S.I.</u>	
Final Hydrostatic Pressure			(H)	<u>1420</u>	<u>P.S.I.</u>		



# Diamond Testing

## General information Report

### General Information

Company Name Prolific Resources

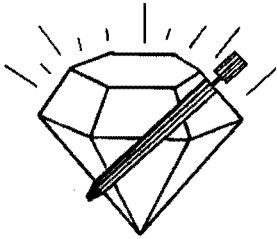
Contact	Darrell Willinger	Job Number	S0143
Well Name	Rosco #1	Representative	Jacob McCallie
Unique Well ID	DST #1 Lansing "A-D" 3035-3100'	Well Operator	Prolific Resources
Surface Location	SEC 16-20S-11W Barton County	Report Date	2012/05/07
Well License Number		Prepared By	Jacob McCallie
Field	Chase-Silica		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	04:39:00
Formation	DST #1 Lansing "A-D" 3035-3100'	Final Test Time	11:36:00
Well Fluid Type	02 Gas		
Start Test Date	2012/05/07		
Final Test Date	2012/05/07		
Gauge Name	30035		
Gauge Serial Number			

### Test Results

RECOVERED:  
140' SGC Mud 100% MUD  
140' TOTAL FLUID

TOOL SAMPLE:  
100% MUD



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (620) 653-7550 • (800) 542-7313  
**GAS VOLUME REPORT**

Company Prolific Resources, LLC Lease & Well No. Rosco No. 1  
1,432' FSL &  
 Date 5-7-12 Sec. 16 Twp. 20 S Rge. 11 W Location 2,205 FEL, SEC County Barton State KS  
 Drilling Contractor Petromark Drilling, LLC - Rig 2 Formation Lansing "A" - "D" DST No. 1  
 Remarks: 1st Open: Gas to surface in 14 mins.

**INITIAL FLOW**

Open Tool: 6:47 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
7:07 a.m.	1/8 in.	7.0 psi	7.70
7:12 a.m.	1/8 in.	10.0 psi	9.45
7:17 a.m.	1/8 in.	12.5 psi	10.75

**FINAL FLOW**

Open Tool: 8:02 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
8:07 a.m.	1/8 in.	11 psi	10.0
8:12 a.m.	1/8 in.	13 psi	11.0
8:22 a.m.	1/8 in.	15 psi	12.1
8:32 a.m.	1/8 in.	15 psi	12.1
8:42 a.m.	1/8 in.	14 psi	11.6
* 8:52 a.m.	1/8 in.	14 psi	11.6
9:02 a.m.	1/8 in.	13 psi	11.0

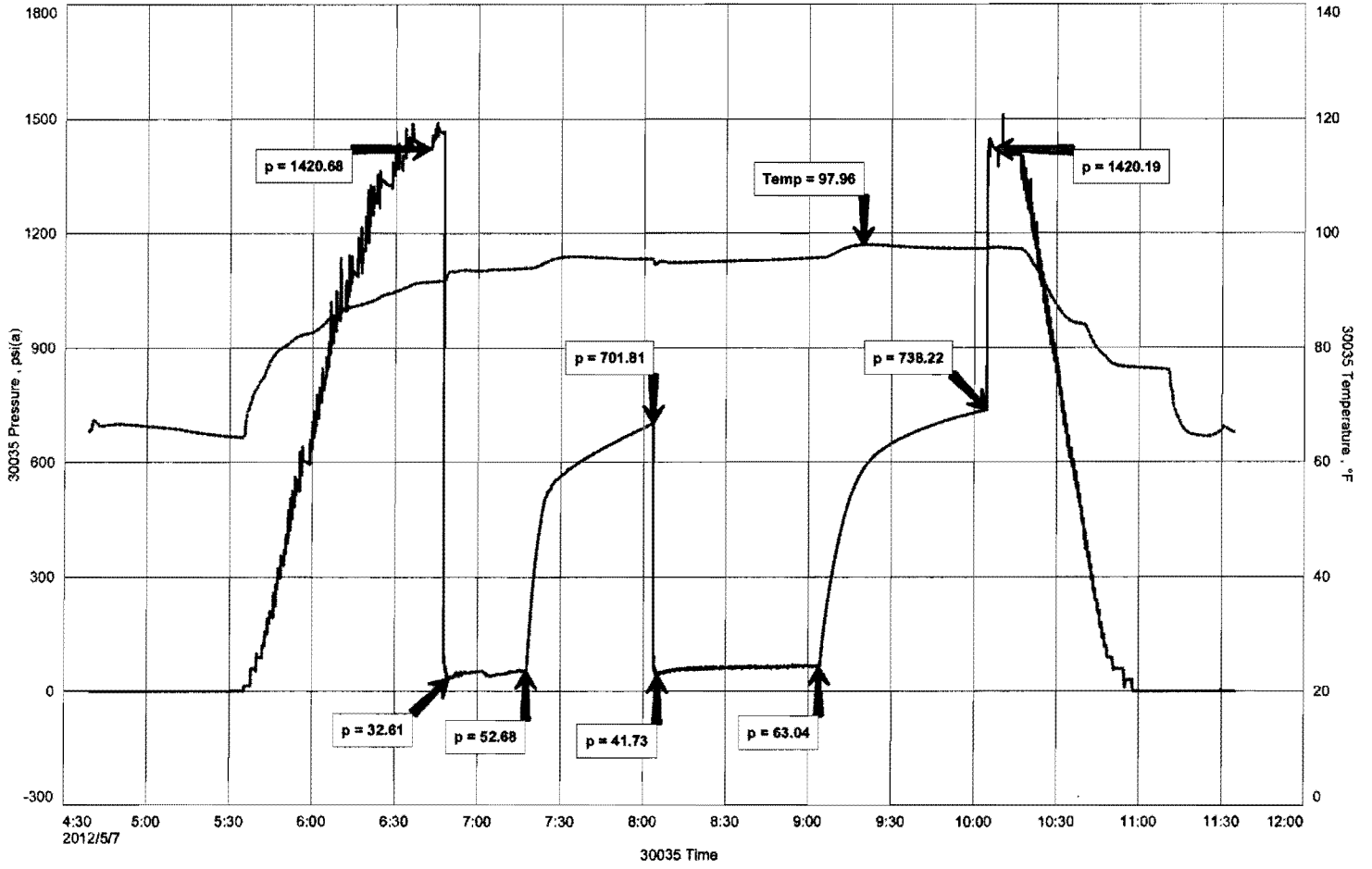
\* Gas sample taken.



Prolific Resources  
DST #1 Lansing "A-D" 3035-3100'  
Start Test Date: 2012/05/07  
Final Test Date: 2012/05/07

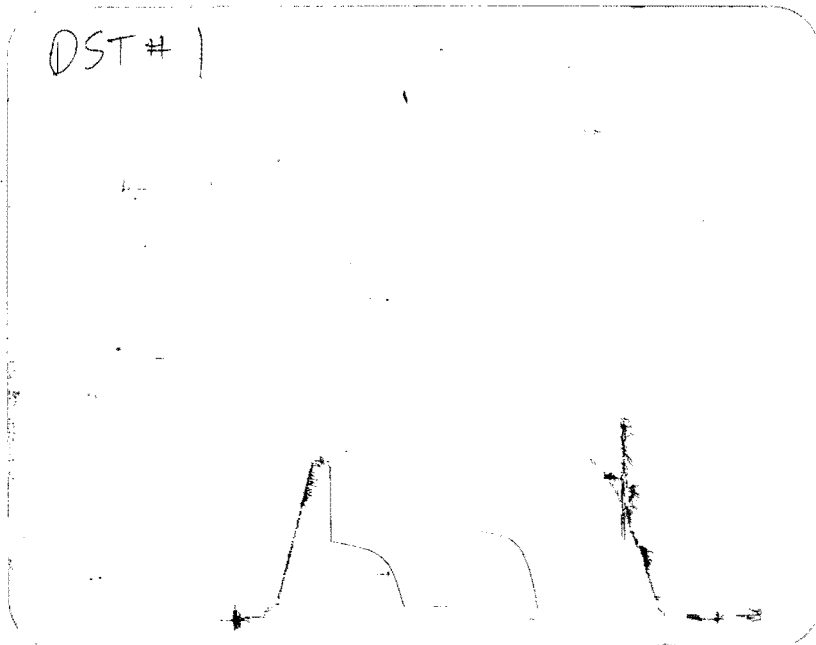
Rosco #1  
Formation: DST #1 Lansing "A-D" 3035-3100'  
Pool: In Field  
Job Number: S0143

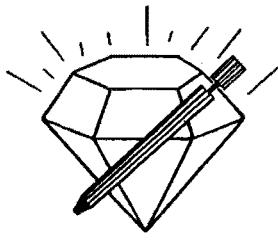
# Rosco #1



C:\Documents and Settings\Roger\My Documents\Jacob's Test\2012 TEST\rosco1\Rosco1DST1.flt 07-May-12 Ver

Fast





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D0144

Company Prolific Resources, LLC Lease & Well No. Rosco No. 1
Elevation 1769 KB Formation Lansing "J" Effective Pay -- Ft. Ticket No. S0144
Date 5-8-12 Sec. 16 Twp. 20S Range 11W County Barton State Kansas
Test Approved By Jeffrey A. Burk Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3,205 ft. to 3,230 ft. Total Depth 3,230 ft.
Packer Depth 3,200 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,205 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,186 ft. Recorder Number 30035 Cap. 10,000 psi
Bottom Recorder Depth (Outside) 3,227 ft. Recorder Number 3851 Cap. 5,700 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,053 ft. I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.
Make Sterling Serial Number 3 Anchor Length 25 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Fair, 5 1/2 in., blow building. Off bottom of bucket in 11 1/2 mins. No blow back during shut-in.
2nd Open: Good, 7 1/2 in., blow building. Off bottom of bucket in 15 mins. No blow back during shut-in.

Recovered 357 ft. of gas in pipe
Recovered 15 ft. of mud = .073800 bbls. (Grind out: 100%-mud)
Recovered 15 ft. of TOTAL FLUID = .073800 bbls.
Recovered -- ft. of
Recovered -- ft. of
Remarks Tool Sample Grind Out: 100%-mud

Table with 4 columns: Time Set Packer(s), Time Started Off Bottom, Maximum Temperature, and P.S.I. values for various test parameters like Initial Hydrostatic Pressure, Initial Flow Period, etc.



# Diamond Testing

## General information Report

### General Information

Company Name Prolific Resources

Contact	Darrell Willinger	Job Number	S0144
Well Name	Rosco #1	Representative	Jacob McCallie
Unique Well ID	DST #2 Lansing "J" 3205-3230'	Well Operator	Prolific Resources
Surface Location	SEC 16-20S-11W Barton County	Report Date	2012/06/08
Well License Number		Prepared By	Jacob McCallie
Field	Chase-Silica		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	00:25:00
Formation	DST #2 Lansing "J" 3205-3230'	Final Test Time	07:38:00
Well Fluid Type	01 Oil		
Start Test Date	2012/05/08		
Final Test Date	2012/06/08		
Gauge Name	30035		
Gauge Serial Number			

### Test Results

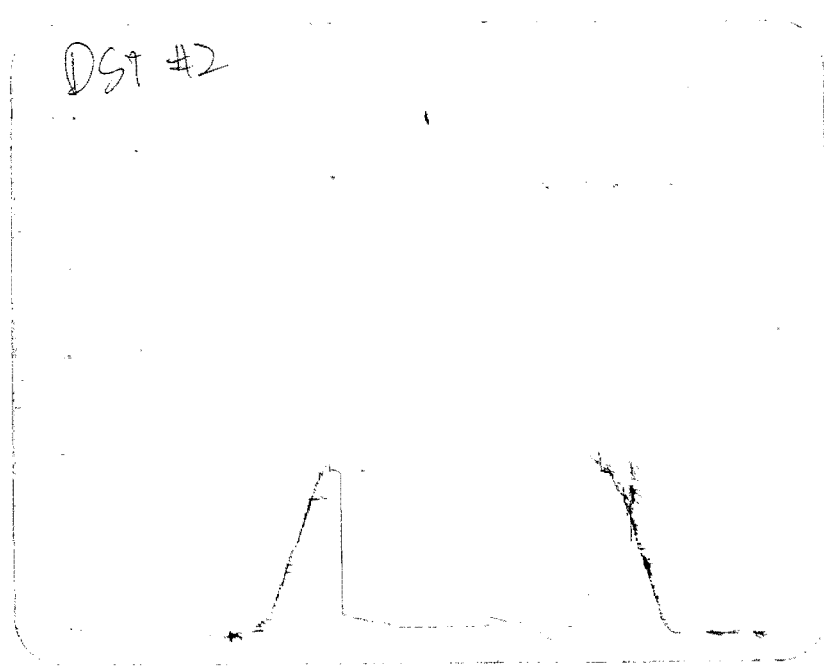
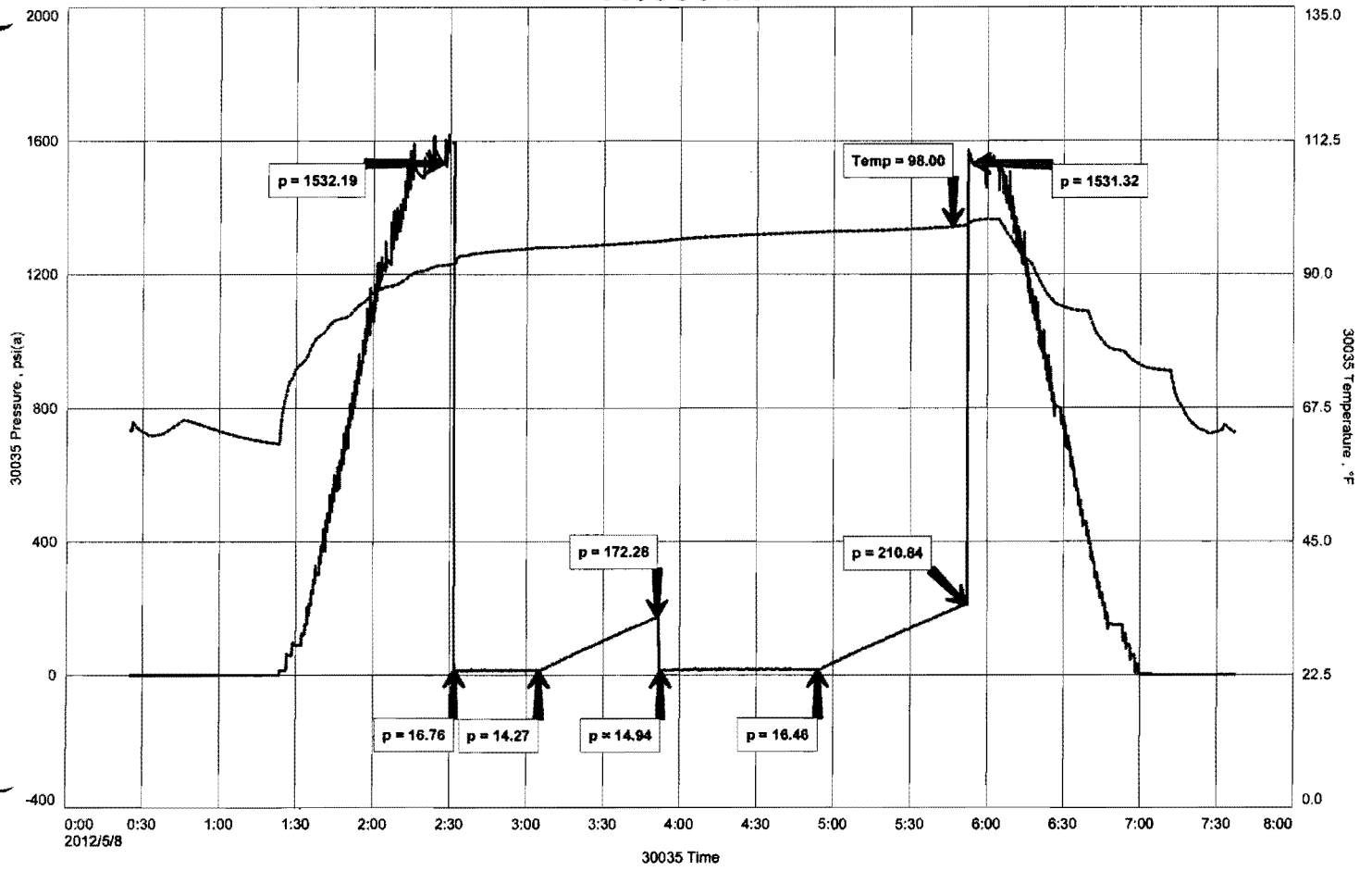
#### RECOVERED:

357'	GIP	
15'	MUD	100% MUD
15'	TOTAL FLUID	

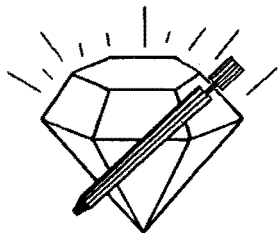
#### TOOL SAMPLE:

100% MUD

# Rosco #1







# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30035.D0145

Company Prolific Resources, LLC Lease & Well No. Rosco No. 1  
Elevation 1769 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. S0145  
Date 5-8-12 Sec. 16 Twp. 20S Range 11W County Barton State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3,280 ft. to 3,303 ft. Total Depth 3,303 ft.  
Packer Depth 3,275 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,280 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.  
Top Recorder Depth (Inside)          3,261 ft. Recorder Number 30035 Cap. 10,000 psi  
Bottom Recorder Depth (Outside)          3,300 ft. Recorder Number 3851 Cap. 5,700 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 119 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.4 Water Loss 9.2 cc. Drill Pipe Length 3,128 ft. I.D. 3 1/2 in.  
Chlorides 5,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.  
Make Sterling Serial Number 3 Anchor Length 23 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow building. Off bottom of bucket in 14 1/2 mins. Weak, 1/2 in., blow back during shut-in.  
2nd Open: Weak, 3/4 in., blow building. Off bottom of bucket in 9 3/4 mins. Weak, 1 in., blow back during shut-in.

Recovered 756 ft. of gas in pipe  
Recovered 90 ft. of clean oil = 1.280700 bbls. (Grind out: 100%-clean oil) Gravity: 42.5 @ 60°  
Recovered 153 ft. of water cut oily mud = 1.069300 bbls. (Grind out: 39%-oil; 13%-water; 48%-mud)  
Recovered 243 ft. of TOTAL FLUID = 2.350000 bbls. Chlorides: 9,000 Ppm  
Recovered          ft. of         

Remarks Tool Sample Grind Out: 40%-oil; 20%-water; 40%-mud

Time Set Packer(s)	<u>8:18</u>	<u>AXM.</u> P.M.	Time Started Off Bottom	<u>11:33</u>	<u>AXM.</u> P.M.	Maximum Temperature	<u>99°</u>
Initial Hydrostatic Pressure			(A)	<u>1586</u>	P.S.I.		
Initial Flow Period		Minutes	<u>30</u>	(B)	<u>12</u>	P.S.I. to (C)	<u>60</u> P.S.I.
Initial Closed In Period		Minutes	<u>45</u>	(D)	<u>807</u>	P.S.I.	
Flow Period		Minutes	<u>60</u>	(E)	<u>68</u>	P.S.I. to (F)	<u>97</u> P.S.I.
Final Closed In Period		Minutes	<u>60</u>	(G)	<u>796</u>	P.S.I.	
Final Hydrostatic Pressure			(H)	<u>1587</u>	P.S.I.		

# Diamond Testing

## General information Report

### General Information

Company Name Prolific Resources

Contact	Darrell Willinger	Job Number	S0145
Well Name	Rosco #1	Representative	Jacob McCallie
Unique Well ID	DST #3 Arbuckle 3280-3303'	Well Operator	Prolific Resources
Surface Location	SEC 16-20S-11W Barton County	Report Date	2012/05/09
Well License Number		Prepared By	Jacob McCallie
Field	Chase-Silica		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Arbuckle 3280-3303'		
Well Fluid Type	01 Oil	Start Test Time	18:51:00
		Final Test Time	01:45:00
Start Test Date	2012/05/08		
Final Test Date	2012/05/09		
Gauge Name	30035		
Gauge Serial Number			

### Test Results

#### RECOVERED:

756'	GIP		
90'	CO	100% CO	GRAVITY: 42.5 @ 60 degrees F
153'	WTR Cut Oily Mud	39% OIL 13% WTR 48% MUD	
243'	TOTAL FLUID		

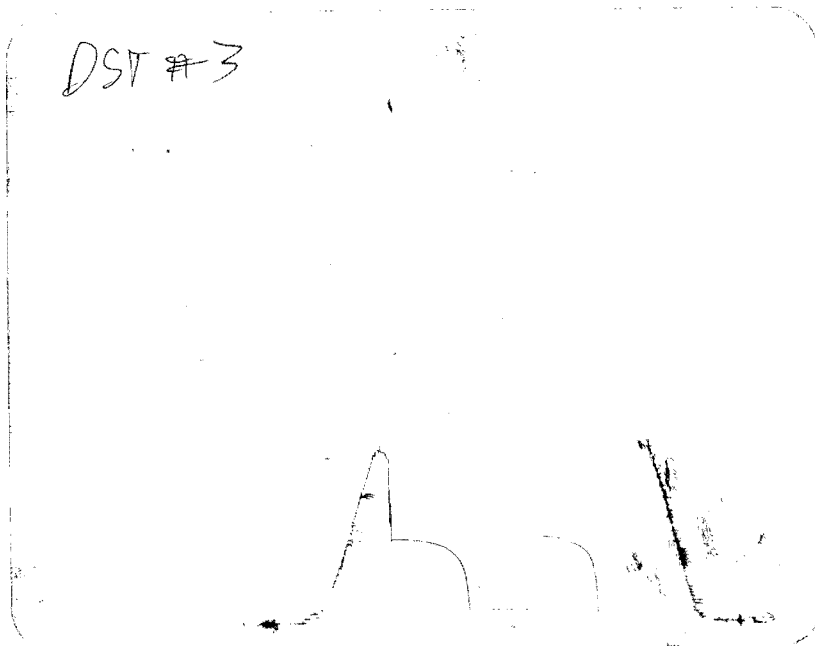
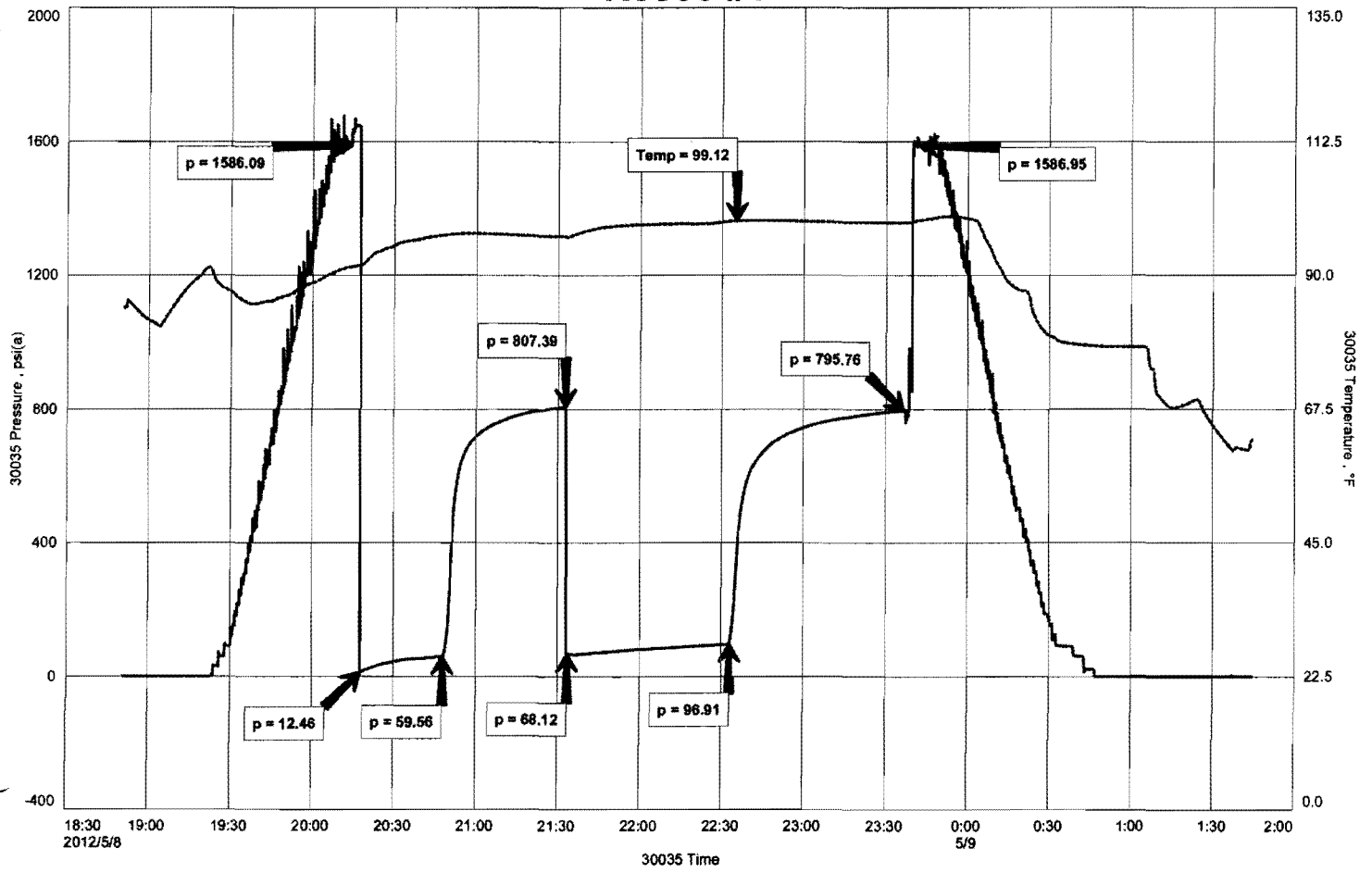
CHLORIDES: 9,000 ppm

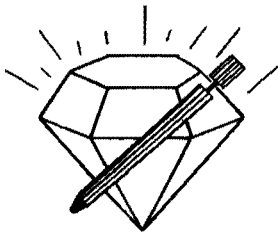
#### TOOL SAMPLE:

40% OIL 20% WTR 40% MUD



# Rosco #1





# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30035.D0146

Company Prolific Resources, LLC Lease & Well No. Rosco No. 1  
Elevation 1769 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. S0146  
Date 5-9-12 Sec. 16 Twp. 20S Range 11W County Barton State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 3,305 ft. to 3,311 ft. Total Depth 3,311 ft.  
Packer Depth 3,300 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,305 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 3,286 ft. Recorder Number 30035 Cap. 10,000 psi  
Bottom Recorder Depth (Outside) 3,308 ft. Recorder Number 3851 Cap. 5,700 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 119 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.4 Water Loss 9.2 cc. Drill Pipe Length 3,153 ft. I.D. 3 1/2 in.  
Chlorides 5,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.  
Mud: Make Sterling Serial Number 3 Anchor Length 6 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1 1/2 in., blow building. Off bottom of bucket in 4 mins. Blow back off bottom of bucket during shut-in.  
2nd Open: Weak, 1 in., blow building. Off bottom of bucket in 4 1/2 mins. Strong, 11 in., blow back during shut-in.

Recovered 762 ft. of gas in pipe  
Recovered 93 ft. of clean oil = 1.323390 bbls. (Grind out: 100%-clean oil) Gravity: 41.5 @ 60°  
Recovered 126 ft. of oil cut muddy water = 1.792980 bbls. (Grind out: 2%-oil; 81%-water; 17%-mud)  
Recovered 1,098 ft. of mud cut water = 14.516650 bbls. (Grind out: 99%-water; 1%-mud) Chlorides: 13,000 Ppm  
PH: 7.0 RW: .41 @ 95°  
Recovered 1,317 ft. of TOTAL FLUID = 17.633020 bbls.  
Remarks Tool Sample Grind Out: 8%-oil; 82%-water; 10%-mud

Time Set Packer(s)	11:33	A.M.	Time Started Off Bottom	2:48	P.M.	Maximum Temperature	107°
Initial Hydrostatic Pressure	(A)	1599	P.S.I.				
Initial Flow Period	Minutes	30	(B)	24	P.S.I. to (C)	225	P.S.I.
Final Closed In Period	Minutes	45	(D)	844	P.S.I.		
Final Flow Period	Minutes	60	(E)	233	P.S.I. to (F)	445	P.S.I.
Final Closed In Period	Minutes	60	(G)	836	P.S.I.		
Final Hydrostatic Pressure	(H)	1600	P.S.I.				



# Diamond Testing

## General information Report

### General Information

Company Name Prolific Resources

Contact	Darrell Willinger	Job Number	S0146
Well Name	Rosco #1	Representative	Jacob McCallie
Unique Well ID	DST #4 Arbuckle 3305-3311'	Well Operator	Prolific Resources
Surface Location	SEC 16-20S-11W Barton County	Report Date	2012/05/09
Well License Number		Prepared By	Jacob McCallie
Field	Chase-Silica		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #4 Arbuckle 3305-3311'		
Well Fluid Type	01 Oil	Start Test Time	09:31:00
		Final Test Time	17:11:00
Start Test Date	2012/05/09		
Final Test Date	2012/05/09		
Gauge Name	30035		
Gauge Serial Number			

### Test Results

#### RECOVERED:

762'	GIP				
93'	CO	100% CO			GRAVITY: 41.5 @ 60 degrees F
126'	OC Muddy WTR	2% OIL	81% WTR	17% MUD	
1098'	Mud Cut WTR	99% WTR	1% MUD		
1317'	TOTAL FLUID				

PH: 7

RW: .41 @ 95 degrees F

Chlorides: 13,000 ppm

#### TOOL SAMPLE:

8% OIL 91% WTR 10% MUD

# Rosco #1

