

Confidentiality Requested:

Yes No

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

1214388

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	TwpS. R	East West			
Address 2:			Feet from North / South Line of Section					
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section			
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:			
Phone: ()			□ NE □ NW	V □SE □SW				
CONTRACTOR: License #			GPS Location: Lat:	, Long: _				
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84				
Purchaser:			County:					
Designate Type of Completion:			Lease Name:	W	/ell #:			
	e-Entry	Workover	Field Name:					
	_		Producing Formation:					
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:			
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet			
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No			
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet			
Operator:			If Alternate II completion, c	cement circulated from:				
Well Name:			feet depth to:	w/	sx cmt.			
Original Comp. Date:								
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan				
☐ Plug Back	Conv. to G		(Data must be collected from the					
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls			
Dual Completion			Dewatering method used: _					
SWD			Location of fluid disposal if	hauled offsite				
☐ ENHR			· ·					
GSW	Permit #:		Operator Name:					
_ <del>_</del>			Lease Name:	License #:_				
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East _ West			
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 Approved by: Date:									

Page Two



Operator Name:			Lease Name: _			Well #:			
Sec Twp	S. R	East West	County:						
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,	
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	n. Digital elec	tronic log	
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp		
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No							
List All E. Logs Run:									
		CASING	RECORD Ne	ew Used					
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 P Additiv		
		ADDITIONAL	OFMENTING / OOL						
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa			
Perforate	Top Bottom	Type of Cement	# Sacks Used	Jsed Type and Percent Additives					
Protect Casing Plug Back TD									
Plug Off Zone									
Did vou perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)		
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,		
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth	
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		Борит	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No				
Date of First, Resumed	Production, SWD or EN								
Fotimeted Day 1 2	0" -	Flowing			Other (Explain)	) O" D "			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity	
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:		
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled				
	bmit ACO-18.)	Other (Specify)	(Submit )	ACO-5) (Sub	omit ACO-4)				

Form	ACO1 - Well Completion
Operator	Prolific Resources LLC
Well Name	JAHAY 2
Doc ID	1214388

# All Electric Logs Run

DIL	
CNL/CDL	
MICRO	
SBL	

Form	ACO1 - Well Completion
Operator	Prolific Resources LLC
Well Name	JAHAY 2
Doc ID	1214388

# Tops

Name	Тор	Datum
Anhydrite	605	+1229
Heebner	3062	-1228
Brown Lime	3196	-1362
Lansing	3203	-1369
B/Kansas City	3442	-1608
Simpson Shale	3462	-1628
Arbuckle	3491	-1657
Log Total Depth	3583	-1749

# \* Please make correction on well #

		., .	X Well #	
For KCC Use:  Effective Date: 12-8  District #	-2010		PORATION COMMISSION CORRE	es a manage unusure ished
SGA? XYes No		NOTICE OF	INTENT TO DRILL	Form must be Signed All blanks must be Filled
<del>_</del> <del>_</del>		lust be approved by KCC	five (5) days prior to commencing well	
Form KS	SONA-1, Certification	of Compliance with the Kan	eas Surface Owner Notification Act, MUST be submitted w	
Expected Spud Date:	DECEMBER	8 2010	Spot Description: 48 FT NORTH AND 15 FT WEST C	
	month	day year	- C - SE/4 Sec. 11 Twp. 21	
OPERATOR: License# _	33964		1,368 feet from	N / X S Line of Section
Name. PROLIFIC RESOL			1.335 feet from Is SECTION: Regular Irregular?	( E / W Line of Section
Address 1: 2725 DRY CR Address 2:	EEK HOAD	Dra		
City GREAT BEND	State: KS	Zip: 67530 + CC	(Note: Locate well on the Section Plate Stafford	on reverse side)
Contact Person: DARRE	LL WILLINGER		Lease Name: JAHAY	Well # 3 # ≥
Phone: 620-793-2258			3 2010 Field Name: Unnamed	*Months on the common section of the common
CONTRACTOR: License		Keen	Is this a Prorated / Spaced Field?	☐ Yes XNo
Name. PETROMARK DRIL	LING, LLC	NOC MA	Is this a Prorated / Spaced Field?  ARBUCKLE  ARBUCKLE  Learest Lease or unit boundary line (in footage):	
Well Drilled For:	Well Class:	Type Equipment:		
⊠oil ✓ □Enh	Rec XInfield	Mud Rotary	Ground Surface Elevation: 1830	feet MSL
Gas Stor			Water well within one-quarter mile: Public water supply well within one mile:	Yes No
Disp	<b>—</b>	Cable	Depth to bottom of fresh water: 200 2/0	
Seismic ; #	of HolesOther		Depth to bottom of usable water: 260 210	
_			Surface Pipe by Alternate: XIIIII	_
If OWWO: old we	Il information as follow	<b>'\$</b> :	Length of Surface Pipe Planned to be set: 300 FEE	<del></del>
Operator:			Length of Conductor Pipe (if any): NONE	<del></del>
Weli Name:			Projected Total Depth: 3650	
Original Completion D	Date:O	riginal Total Depth:	Formation at Total Depth: ARBUCKLE  Water Source for Drilling Operations:	
Directional. Deviated or H	orizontal wellbore?	∏Yes X N	Water Souther for Drilling Operations:	
if Yes, true vertical depth:.			DWR Permit #: EXISTING WELL	
Bottom Hole Location: KCC DKT #:			(Note: Apply for Permit with DV	
	#3		Will Cores be taken?	Yes No
			If Yes, proposed zone:	RECEIVED
IS; heal			AFFIDAVIT	· ·-OFIVED
			plugging of this well will comply with K.S.A. 55 et. seq.	NOV 3 @ 2010
t is agreed that the follow				
		<i>or</i> to spudding of well; to drill <b>shall be</b> posted on e	ach dáiltea da	KCC WICHIT
			set by circulating cement to the top; in all cases surface p	ipe <i>shall be set</i>
through all uncons	solidated materials p	us a minimum of 20 feet into	the underlying formation.	
			district office on plug length and placement is necessary <i>j</i> ugged or production casing is cemented in;	orior to plugging;
6. If an ALTERNATE	II COMPLETION, pr	oduction pipe shall be ceme	nted from below any usable water to surface within 120 D	AYS of spud date.
Or pursuant to App	pendix "8" - Eastern	Kansas surface casing order	#133,891-C, which applies to the KCC District 3 area, at	ternate II cementing
		ein are true and to the best	be plugged. <i>In all cases, NOTIFY district office</i> prior to	any cementing.
nereby certify that the s	tatements made ner	em are true and to the best of	)	
Date: NOV. 30, 2010	Signature of C	perator o(Agent)	Title: Cyn	<i>x</i>
			Remember to:	
For KCC Use ONLY	721.01	00-2	- File Certification of Compliance with the Kansas Surfa	ace Owner Notification
API # 15 - 185	23656	-00-00	Act (KSONA-1) with Intent to Drill;	-
Conductor pipe required .	None	feet	File Completion Form ACO-1 within 130 days of enud	
Minimum surface pipe rec		feet per ALT. [2]	File Completion Form ACO-1 within 120 days of spud     File acreage attribution plat according to field proratio	and a
Approved by 2441.		N /213-2010	Notify appropriate district office 48 hours prior to work	cover or re-entry;
This authorization expire		<u> L</u>	- Submit plugging report (CP-4) after plugging is compl	
This authorization void if di	rilling not started within	12 months of approval date.)	<ul> <li>Obtain written approval before disposing or injecting s</li> <li>If well will not be drilled or permit has expired (See: au</li> </ul>	
Spud date	Agen		please check the box below and return to the address	
			Well will not be drilled or Permit Expired Dat	te: M
Mail to:	KCC - Conservation	on Division,	Signature of Operator or Agent:	
	- Room 2076, Wichi	•		

10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124

# FIELD SERVICE TICKET

Phone 620-672-1201

1718 03117 A

	PRESSUR	E PUMP	ING & WIRELINE	- 2	15-	IZW		DATE	TICKET NO			
DATE OF JOB		D	ISTRICT Pratt, 1	Tan Sa	9	NEW WELL	NELL F	PROD INJ	WDW	CI	JSTOMER RDER NO.:	
CUSTOMER P	roli	fich	Resources, LLC			LEASE )	ahay				WELL NO	0.2
ADDRESS					COUNTY 5	taff	ord	STATE	Ta	กรจร		
CITY			STATE		**	SERVICE CF	REW /	Nessich'	M. Mattal:	71		
AUTHORIZED B	Υ					JOB TYPE:	N. W	1- Surfa	er e			
EQUIPMENT	#	HRS	EQUIPMENT#	HRS	EQ	JIPMENT#	HRS	TRUCK CAL	LED 12.8	DATI	E AM	TIME
19,866		75			3	1		ARRIVED AT	JOB 13 8	Ter.	AM PM	1'00
								START OPE	RATION	3-10	AM	30
19,903-19,9	05	75			1-19			FINISH OPE	1,01 0		AM PM	7 10
	1-							RELEASED	14 1		AM PM	(1)
19,832-19,8	62 .	75							A STATION TO		7.27	145
								WILLS I HON	WISTATION TO	VVLLL	70	
products, and/or su become a part of th	pplies incli	ized to e	RACT CONDITIONS: (This of xecute this contract as an ago if and only those terms and of the written consent of an offi	ent of the conditions ap	customer. A	s such, the unders	signed agre k of this do	ees and acknowl cument. No addit	edges that this co	terms	and/or condit	tions shall
ITEM/PRICE REF. NO.		M	ATERIAL, EQUIPMENT	AND SERV	VICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMO	UNT
CP 101	A-C	ONF	Blend Cement				Sh	175				44 His
CP 100			Cement				Sh	175				
						The second						
ccloa	Cell	flah	9				CAL	88				
cc 109	Calc	ium (	Chloride				Lb	990				
cc 200		ent C					Lb	330				
5515	* * *		0. 05.11					A				
CF 153	Wood	den	Plug. 85/8"				09	1				
	D .							110				
E 100			nileage				mi	45		20.00		
E 101			gripment Mile	age			Mi	743				
E 113	Bulh	[ ])e	livery				th	(1)				
	_		0 105 17	Fan	garage Ja		1	4				-
CEROO	Cem		Pump OFeet To				h/S.	350				
CE240	4194		and Mixing S	elvice			- 1	220				
CE 504	riva	CON	tainer				Dob	1 1				
C	_						-	A				
5003	Seri	lice	Ju bel hizel				Job	Low				
CLU	EMICAL /	VCID DV	TA:						SUB TO	TAL	803	>27
CHI	LIVIICAL /	ACID DA	IA.		CE	RVICE & EQUIF	DMENIT	0/ TA	X ON \$	中	0,03	1 20
						TERIALS	IVICINI		X ON \$			
					IVIZ	TET WALES		70 T.A.		TAL		
										IAL		

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



# TREATMENT REPORT

Gustomer	ic Resou	ires. LL	C. L	ease No.		No.	Date	100	210
Lease Ta	hav			Well # 2			-	Ld	TLU
Field Order #	Station	ratt. IT	ansa	5	Casing -	74 LU Depth	25Feet Count	DIGITO	ord State
Type Job	W.W S	urface			į.	Formation	*	Legal De	escription 12W
PIPE	DATA	PERFOR	RATING	DATA	nt FEUID L	JSED		TREATMENT	RESUME
Casing Size	Tubing Size	Shots/Ft	17	5 Sac	Acid A CON	Blendwit	h 38 Calcill	PRESS	25 Plastice Il flate
Depth Feet	Depth	From	То	1216/	Pre Pad 14.4		Max 47CUF	T.15t.	5 Min.
Volume Bb	Volume	From	То	7550	Pad COMMONI	uith 286	Min 32 Calci	un Chloride.	25 LLIST Cell Plate
Max Press 350 P.S.T.	Max Press	From	То	15 Lb.	Frac 6.1	Gallst	Avg 34cu	FT./sh.	15 Min.
	Annulus Vol.	From	То				HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	То		Flush 19,7	BU. Fresh	Gas Volume		Total Load
Customer Rep	resentative /	lichols		Station	Manager Dav	id Scott		ater arence R.	Messich
Service Units	19.866 19	1,903 19	1,905	19,83	19,862	i er mek			
Driver Names Me	ssich	Matt	di		S C				
Time P.M.		Tubing Pressure	Bbls. Pun	nped	Rate			Service Log	
9:00		T	ruch	sorl	ocationar	d hold	safetymen	-ting.	
10.25	Potromai	to Drilli	ny 51	artto	YUN T JOW	Isnew 2	416/17 8	5/8 casing	
11/20			*			Casing	in Well, Ci	rculate foi	5 minutes.
11 30	300.		-		5_	Start F	Tesh Water	Pre-Flus	h.
	350		10	)	5	Stait	nixing 175	Sactos A Co	on Blendcement.
	200	. 6	31		5	Startm	1×11/4/75	sachs com	moncement.
	-0-		128	3		STOPP	umping. Sh	ut in well.	Peleuse Wooden
					guare.	Plug. C	Den Well	N	y se
12.02	100		.1		5	Start		or Displace	ement.
1208	350		19.	7		Plug de	own. Shut	in well.	
						Circula	lect 15 such	scement t	cthepit.
						Washu	p pumptrus	1.	
2:45						Job Co	omplete.		
,						Thank	You ce, Mitte,		
	9 11 1					Cluten	ce, Mitre,	Tr.	
				_					
			165						
*	Kraz.			-	31				
1 1 Tage									



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

# FIELD SERVICE TICKET 1718 02996 A

0-672-1201

								DAIL	HONLI NO			
DATE OF JOB 12-17-10 DISTRICT CANSAS						NEW C	VELL F	ROD INJ	WDW	□ CL OF	ISTOMER RDER NO.:	
CUSTOMER Prolific Resources					LEASE TAY HAY WELL NO. #2					2		
ADDRESS						COUNTY	fa f	ford	11 2 STATE	K	apus.	
CITY STATE						SERVICE CR	EW A	west	L. K. L.	540	al, wis	cr
AUTHORIZED B	Υ					JOB TYPE:	51/5"	1.5.			enu	
EQUIPMENT	ENT# HRS EQUIPMENT# HRS EQUI					JIPMENT#	HRS	TRUCK CALI	LED 12.16	DATE		
188443	P.4.	-						ARRIVED AT	JOB 12 16	-1	AM PM, 90	-
19889-198	62	1						START OPE	RATION 12-1	770		0
11020110								FINISH OPE	RATION /2 /	74	AM 40	0
								RELEASED	19:1	7.74	) AM 44	5
								MILES FROM	A STATION TO V	VELL	45 m	les
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)										shall ENT)		
REF. NO.		N	MATERIAL, EQUIPMENT A	ND SER	VICES US	ED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUNT	
CP106	AS	seru	v-Life		-		SK	50				
CP105	AA	12					SK	100				
CP106	11-	Ser	U-Lite				SK	30				
	an'	,, ,	-1. / .				11-	41				
CC102	De	1	mer Powe	Do-	WIE		16	19				
CCIII	50	1+	Fine				16	454				
CCIIZ	ce	new	1 Friction	Rod	lucer		16	29				
CC115	GA	SE	310K				16	94			4	
CC129	FI	A . 3	322				16	47			5	
cc301	Gil	Son	vite				16	500				
CF607	10	tol	Down Plu	e 1 B	. 66	10 = 1/2	Flo	energy, 1				
CF 1251	AU	10		hoe	51/2	Blue	FA	/				
F 1651	Furb	ol, c	51/2 Blu	0	-/-		FA	6				
CF 1901	5 1/3	1 30	skot Blue				-	2				
	+						-					
CC 155	54	2014	Ush #				GAI	500				
	*						1					
CHI	EMICAL /	/ ACID D	ΔΤΔ:						SUB TO	TAL		
CHI	LIVIICAL /	ACID DI	31/3.		SE	RVICE & EQUIP	MENT	%TA	X ON \$			
						TERIALS			X ON \$			
									TO	TAL		

SERVICE
REPRESENTATIVE THE Florid

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

CLOUD LITHO - Abilene, TX



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

# FIELD SERVICE TICKET 1718 02997 A

PRESSURE PUMPING & WIRELINE DATE TICKET NO. 02996A DATE OF JOB CUSTOMER ORDER NO.: NEW WELL PROD INJ ☐ WDW WELL NO. #2 CUSTOMER STATE **ADDRESS** STATE JOB TYPE: **EQUIPMENT#** HRS **EQUIPMENT#** HRS HRS **EQUIPMENT#** TRUCK CALLED ARRIVED AT JOB START OPERATION AM PM **FINISH OPERATION** RELEASED

CITY **AUTHORIZED BY** MILES FROM STATION TO WELL 45 m, le 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 90 M. TM 371 501 Joh FA

CHEMICA	AL / ACID	DATA:	
 OI ILIVIIO	LITTOID	D7 117 1.	
	-		

	SUB TOTA	
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
	ТОТА	\$ 8776

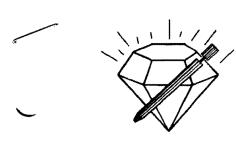
REPRESENTATIVE

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



# TREATMENT REPORT

			,			(-)				-	1578			
Customer	fic R	esour	ces	Lease No.					Date					
Lease	thay			Well#	)				12	-17-	10			
Field Order #/	Station	Pratt				Casing	Depti	82	County 5 +	offo	of.	Sta	te-	
Type Job	11/00	· 5 fr	Ne			/	Formation			Legal De	scription	) /	12	
PIPE	DATA	PERF	ORATIN	IG DATA		FLUID USED			TREATMENT RESUME					
Casing Size	Tubing Size	Shots/Ft		17	Açi	Acid Super fly		4.5/	BATE PRESS ISIP					
Depth 3582	Depth	From	To	50	Pre	Pad	pertl	Max	12.64/	ort.	5 Min.	381	c	
Volume	Volume	From	To		Pad Min 3 4 9 4 - 24		240	10 Min.	2 4 1	-				
Max Press	Max Press	From	То	3 (	Fra	ic A-	seru Lit	Avg PI	RAT	11010	15 Min.			
Well Connection	Annulus Vol	From	To	)				HHP Used	9		Annulus	Annulus Pressure		
Plug Depth	Packer Dep	th From	To	)	Flu	sh SP N	20	Gas Volum	ie		Total Load			
Customer Repre	esentative	eff B	urK	Station	n Man	ager	9 (		Treater	llew	F. L	Der	+4	
Service Units	28443	19889	1984	2 1983	1	19862								
Driver Names	vorth &	PRUANU	Lesle	Lyci	15	Wiser								
	Casing Pressure	Tubing Pressure	Bbls. P	umped		Rate		TI TI	Servi	ce Log				
945 P	71					549.9	onlo	oc. D1.	scuss S	afet,	501	40	Plan Jos	
· ·							RisLA	GINS C	lown so	Mars		0		
1030							out of	Hole	, Lny do	JUNK	0/14	RI	5 40	
							TO RU.	15/2	CASI.	Us. 1.	5 0005 1	4	/ /	
1145							Start-	5/2 (	CASING	Sho	e J	0/2	1+ 14.39	
							WAY	to Fill	Flunts	hoe 4	6.0	, B.	offle	
							il Cu	ollar-	cent-	1-2	-5-	) - 9	7-13	
	Ca <sub>b</sub>				4		Baske	may o Ox	-6					
200	-(1						Pipes			Kupy		+ Ro	tate	
300*	200					and the same	W/ 6	2.9.	10 10	AIR			<u> </u>	
				5		5	Pump	588	15 H20	-01				
			/	2		5	Tump	1766	1s sup	er + 10	154-	1.		
	/		n/y	5		5	Pump	531	315 N	1			, , K	
				7			MIXA	pump.	50 SK	S A-5	serv	L1+	e 12.64	
			2	. 4		-5	MIXY	Pump	1005	FS A	A 2 0	2/5	5.3 /190	
7.77						~~~			WASH O			41/	<i>J ←</i>	
323	- 4					-	0100	L.W. )	Hug 4.			15/		
27,1	300#		7.			3	CA49hy	6147	4 6	9 13/11	50	UT		
345	800€		Su	>		mal	11 G C	down	1	a.F			*	
	1 )	K- 160	WHY I	7			Rolling	/ I . II	30sks	1 -	01.1.	/ /		
445	11/41	FILE	5 /(	)			FIGER		KUP-	· N-S	100	17-	//	
77	1 11	6					WASHO	WA WITH	1 450	1)60	(04)	7/11/6	21-10.	



# DIAMOND TESTING

P.O. Box 157

#### HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D869

Page 1 of 2 Pages

Company Prolific Resources, LLC Lease &	k Well No. <u>Jahay N</u> o	. 2	
Elevation 1829 GL Formation Lansing "B" - "D" Elevation			No. <u>J2664</u>
Date 12-12-10 Sec. 11 Twp. 21S Range 12W County	-		nsas
Test Approved By Jeffrey A. Burk Diamon	nd Representative	John C. Riedl _	
Formation Test No. 1 Interval Tested from 3,224 ft. to	3,253 ft. T	otal Depth 3	<u>, 253</u> ft.
Packer Depth 3,219 ft. Size 63/4 in. Packer	Depth	_ft. Size in	1.
Packer Depth 3,224 ft. Size 63/4 in. Packer	Depth	ft. Size it	1.
Depth of Selective Zone Setft.			
Top Recorder Depth (Inside) 3,227 ft. Record	er Number 30046	_ Cap6,000	_psi
Bottom Recorder Depth (Outside) 3,250 ft. Record	er Number 11013	Cap. 4,000	_psi
Below Straddle Recorder Depthft. Record	er Number	_ Сар	_psi
Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Colla	r Length 12	0 ft. I.D	2 1/4 in.
Mud Type Chemical Viscosity 76 Weight Pi	pe Length	<u>-</u> ft. I.D	in.
Weight 8.8 Water Loss 7.2 cc. Drill Pipe	Length3,08	44 ft. I.D	<u>3 1/2</u> in.
Chlorides 2,000 P.P.M. Test Tool	Length2	0_ft. Tool Size	3 1/2 - IF in.
Ja-Make Sterling Serial Number Not Run Anchor Le	ength2	9 ft. Size	4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Ch	oke Size	_1 in. Bottom Choke	Size <u>5/8</u> in.
Main Hole	Size7	7/8 in. Tool Joint Siz	e <u>4 1/2-XH</u> in.
Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. 1 2nd Open: Strong blow. Off bottom of bucket in 1 min. Gashut-in.			nck during
Recovered 30 ft. of gas cut mud = .426900 bbls. (Grind out: 1			
Recovered 250 ft. of heavily gas & mud cut oil = 2.440300 bbls.	(Grind out: 20%-gas	: 30%-mud: 50%-oil)	
Recovered 280 ft. of TOTAL FLUID = 2.867200 bbls.			
Recovered ft. of			
Recovered ft. of			
		<u></u>	***************************************
A.M. Time Set Packer(s) 2:10 RXX. Time Started Off Bottom_	A.M. 5:10 PXM. Ma	ximum Temperature_	102°
Initial Hydrostatic Pressure (A)	1540P.S.I.		
Initial Flow Period Minutes 30 (B)	P.S.I. to	(C) 67	_P.S.I.
Initial Closed In Period Minutes 45 (D)	1071 P.S.I.		
Fix—Flow Period Minutes 60 (E)	74 P.S.I. to	(F) 103	_P.S.I.
Final Closed In Period Minutes 45 (G)	1050 P.S.I.		
Final Hydrostatic Pressure (H)	1512 P.S.I.		

# **GENERAL INFORMATION**

**Client Information:** 

Company:

PROLIFIC RESOURCES LLC

Contact:

DARRELL WILLINGER

Phone:

Fax:

e-mail:

**Site Information:** 

Contact:

JEFF BURK

Phone:

Fax:

e-mail:

**Well Information:** 

Name:

JAHAY #2

Operator:

PROLIFIC RESOURCES LLC

Location-Downhole:

Location-Surface:

S11/21S/12W

Test Information:

Company:

DIAMOND TESTING

Representative:

JOHN RIEDL

Supervisor:

JEFF BURK

Test Type:

CONVENTIONAL

Job Number:

D689

Test Unit:

Start Date:

2010/12/12

Start Time:

00:05:00

End Date:

2010/12/12

End Time:

07:25:00

Report Date:

2010/12/12

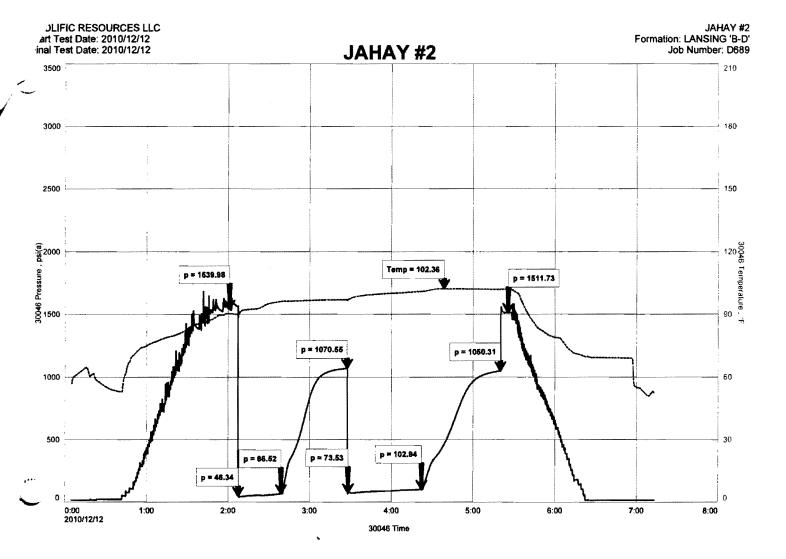
Prepared By: JOHN RIEDL

Remarks:

Qualified By: JEFF BURK

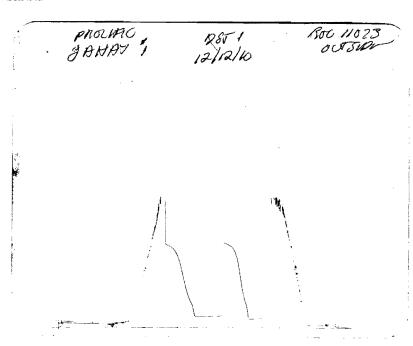
REMARKS: GAS TO SURFACE 15 MINUTES INTO 2ND FLOW, GUAGED 2,370 CF/D

RECOVERY: 30' GAS CUT MUD, 250' GAS+MUD CUT OIL



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Date



#### DIAMOND TESTING

P.O. Box 157

Page 1 of 2 Pages HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 STC 30046.D870 Company Prolific Resources, LLC Lease & Well No. Jahay No. 2 Elevation 1829 GL Formation Lansing "H" - "I" Effective Pay -- Ft. Ticket No. J2665 12-12-10 Sec. 11 Twp. 21S Range 12W County Stafford State Kansas Test Approved By Jeffrey A. Burk Diamond Representative \_\_\_\_ John C. Riedl Formation Test No. 2 Interval Tested from 3,331 ft. to 3,362 ft. Total Depth 3.362 ft. Packer Depth 3,326 ft. Size 63/4 in. Size -- in. Packer Depth -- ft. Packer Depth 3,331 ft. Size 63/4 in. Packer Depth -- ft. Size -- in. Depth of Selective Zone Set\_ Recorder Number 30046 Cap. 6,000 psi 3,334 ft. Top Recorder Depth (Inside) 3,359 ft. Recorder Number 11013 Cap. 4.000 psi Bottom Recorder Depth (Outside) \_\_\_\_\_ft. Recorder Number Below Straddle Recorder Depth Cap. \_\_\_\_\_psi Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length \_\_\_\_\_ 120 ft. I.D.\_\_\_\_ 2 1/4 in. Mud Type Chemical Viscosity 80 Weight Pipe Length \_\_\_\_\_ ft. I.D. -- in. Weight 8.9 Water Loss 9.6 cc. Drill Pipe Length 3,191 ft. I.D. \_\_\_\_\_\_ 3 1/2 in. Chlorides\_\_\_\_ 6,000 P.P.M. Test Tool Length 20 ft. Tool Size <u>3 1/2 - IF in.</u> Make Sterling Serial Number Not Run Anchor Length 31 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 in., blow decreasing & dead in 25 mins. No blow back during shut-in. 2nd Open: Weak, ½ in., blow decreasing & dead in 15 mins. No blow back during shut-in. Recovered 20 ft. of drilling mud = .098400 bbls. Recovered\_\_\_\_\_ ft. of\_\_\_\_ Recovered ft. of Recovered\_\_\_\_\_ ft. of\_\_\_\_\_ Recovered\_\_\_\_\_ ft. of\_\_\_ Remarks\_\_\_\_MISRUN! A.M. Time Set Packer(s) 11:40 Maximum Temperature 96° Time Started Off Bottom 2:10 PXV. P.M. Initial Closed In Period ........... Minutes 45 (D) -- P.S.I. (E) \_\_\_\_ P.S.I. to (F) \_\_\_\_ P.S.I. Fix Flow Period ...... Minutes 30 Final Closed In Period ...... Minutes 45 (G) --\_\_\_P.S.I.

Final Hydrostatic Pressure ...... (H) 1596 P.S.I.

# **GENERAL INFORMATION**

**Client Information:** 

PROLIFIC RESOURCES LLC Company:

Contact: DARRELL WILLINGER

JEFF BURK

Phone: Fax: e-mail:

Site Information:

Contact:

Name:

Phone: Fax: e-mail:

**Well Information:** 

PROLIC RESOURCES LLC

JAHAY #2

Operator:

Location-Downhole:

Location-Surface: S11/21S/12W

**Test Information:** 

Company: DIAMOND TESTING

Representative: JOHN RIEDL Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D870

Test Unit:

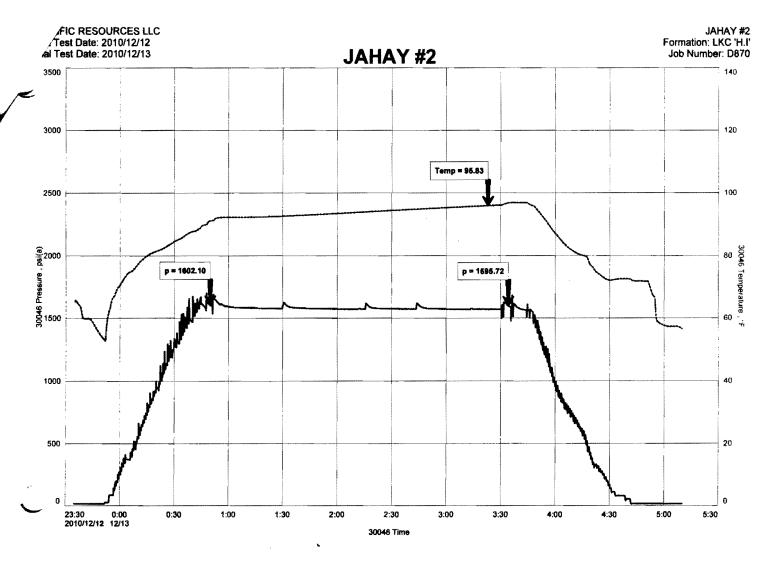
2010/12/12 23:35:00 Start Date: Start Time:

2010/12/13 End Date: End Time: 04:40:00

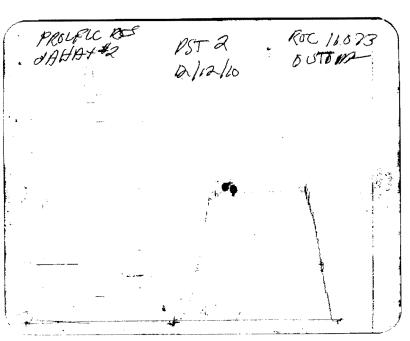
2010/12/13 Prepared By: JOHN RIEDL Report Date:

Remarks: Qualified By: JEFF BURK

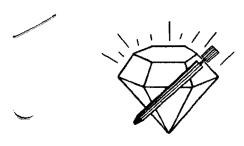
**RECOVERY: 20' DRILLING MUD** 



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#### DIAMOND TESTING

P.O. Box 157

#### HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30046.D871 Page 1 of 2 Pages

Company Prolific Resources, LLC	Lease & Well NoJahay	No. 2				
Elevation 1829 GL Formation Lansing/Kansas Ci	y 'H" - 'K" Effective Pay	Ft. Ticket No. <u>J2666</u>				
Date 12-13-10 Sec. 11 Twp. 21S Range 12W	County Stafford	State Kansas				
Test Approved By Jeffrey A. Burk	Diamond Representative	John C. Riedl				
Formation Test No. 3 Interval Tested from 3,331	ft. to3,404_ft.	Total Depth 3,404 ft.				
Packer Depth 3,326 ft. Size 63/4 in.	Packer Depth	<u> ft. Size in.</u>				
Packer Depth 3,331 ft. Size 63/4 in.	Packer Depth	ft. Size in.				
Depth of Selective Zone Setft.						
Top Recorder Depth (Inside) 3,334 ft.	Recorder Number 30046	Cap. <u>6,000</u> psi				
Bottom Recorder Depth (Outside) 3,401 ft.	Recorder Number 11013	Cap. <u>4,000</u> psi				
Below Straddle Recorder Depthft.	Recorder Number	Cappsi				
Drilling Contractor Petromark Drilling, LLC - Rig 2	Orill Collar Length	120 ft. I.D. 2 1/4 in.				
Mud Type Chemical Viscosity 60	Weight Pipe Length	ft. I.D in.				
Weight 9.1 Water Loss 8.7 cc.	Orill Pipe Length3	,191 ft. I.D. 31/2 in.				
Chlorides 6,000 P.P.M.	Test Tool Length	20 ft. Tool Size 3 1/2 - IF in.				
Make Sterling Serial Number Not Run	Anchor Length	73 ft. Size 4 1/2 - FH in.				
Did Well Flow? No Reversed Out No	Surface Choke Size	1 in. Bottom Choke Size5/8 in.				
•	Main Hole Size	7.7/8 in. Tool Joint Size 4.1/2-XH in.				
Blow: 1st Open: Strong blow. Off bottom of bucket in 5 mins. Weak blow back during shut-in.						
2nd Open: Strong blow. Off bottom of bucket immedi	ately. Fair blow back dur	ing shut-in.				
Recovered 600 ft. of gas in pipe						
Recovered 120 ft. of gas & mud cut oil = 1.149000 bbls.	(Grind out: 15%-gas; 35%-	mud; 50%-oil)				
Recovered 60 ft. of very slightly mud cut gassy oil = .	295200 bbls. (Grind out:	5%-mud; 25%-gas; 70%-oil)				
Recovered 180 ft. of TOTAL FLUID = 1.444200 bbls.						
Recovered ft. of						
Remarks						
Time Set Packer(s) 2:20 P.M. Time Started Off	<b>本次</b> . Bottom 5:35 P.M.	Maximum Temperature 97°				
Initial Hydrostatic Pressure	(A) 1616 P.S.I.	•				
Initial Flow Period Minutes 30		to (C) 71 P.S.I.				
	(D) 785 P.S.I.					
		to (F) 93 P.S.I.				
	(G) <u>826</u> P.S.I.					
Final Hydrostatic Pressure	, ,					
•						

12:50:00

# **GENERAL INFORMATION**

**Client Information:** 

Company: PROLIFIC RES. LLC

Contact: DARRELL WILLINGER

JEFF BURK

Phone: Fax: e-mail:

**Site Information:** 

Contact:

Name:

Phone: Fax: e-mail:

Well Information:

Operator: PROLIFIC RESOURCES LLC

Location-Downhole:

Location-Surface: S11/21S/12W

JAHAY #2

**Test Information:** 

Company: DIAMOND TESTING

Representative: JOHN RIEDL Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D871

Test Unit:

Start Date: 2010/12/13 Start Time:

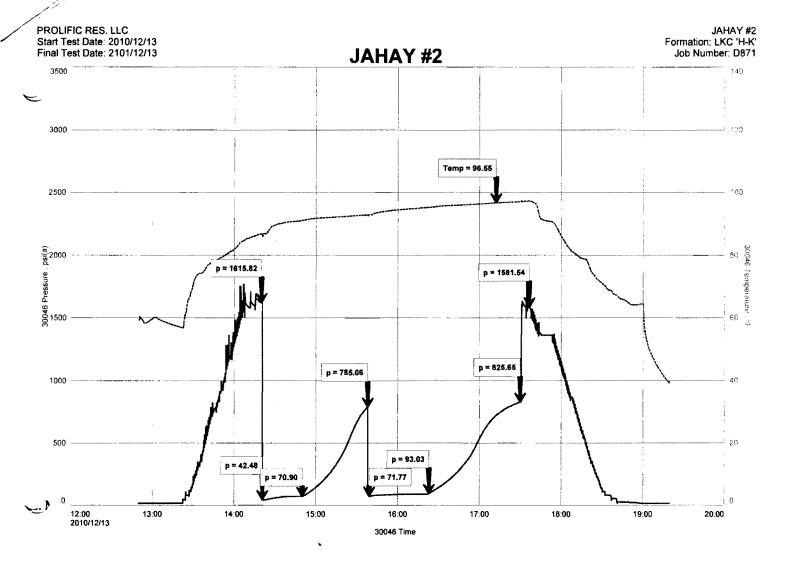
End Date: 2101/12/13 End Time: 19:20:00

Report Date: 2010/12/13 Prepared By: JOHN RIEDL

Remarks: Qualified By: JEFF BURK

RECOVERY: 600' GAS IN PIPE' 120' MUD+GAS CUT OIL

60' VERY SLIGHTLY MUD CUT GASSY OIL



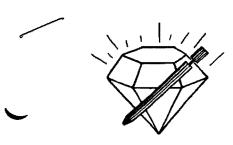
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#### **DIAMOND TESTING**

P.O. Box 157

#### HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313

(620) 653-7550 • (800) 542-7313 STC 30046.D872 Page 1 of 2 Pages

Company Prolific Resources, LLC	Lease & Well No. Jahay No. 2	
Elevation 1829 GL Formation Arbuckle		,7
Date 12-14-10 Sec. 11 Twp. 21S Range 12W	County Stafford State Kansas	
Test Approved By Jeffrey A. Burk	Diamond Representative John C. Riedl	
Formation Test No. 4 Interval Tested from 3,448 ft	. to 3,496 ft. Total Depth 3,496 ft.	
Packer Depth 3,443 ft. Size 63/4 in.	Packer Depth ft. Size in.	
Packer Depth 3,448 ft. Size 63/4 in.	Packer Depth ft. Size in.	
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 3,451 ft.	Recorder Number 30046 Cap. 6,000 psi	
Bottom Recorder Depth (Outside)3,493_ft.	Recorder Number 11013 Cap. 4,000 psi	
Below Straddle Recorder Depthft.	Recorder Number Cappsi	
Drilling Contractor Petromark Drilling, LLC - Rig 2 Dr	ill Collar Length 120 ft. I.D. 21/-	4 in.
Mud Type Chemical Viscosity 53 W	eight Pipe Length ft. LD	in.
Weight 9.0 Water Loss 9.8 cc. Dr	ill Pipe Length 3,308 ft. LD. 31/2	2 in.
Chlorides 8,200 P.P.M. Te	st Tool Length 20 ft. Tool Size 3 1/2 - II	Ein.
Ja-Make Sterling Serial Number Not Run A	ichor Length 48 ft. Size 41/2 - FI	Lin.
Did Well Flow? No Reversed Out No Su	rface Choke Size1 in. Bottom Choke Size5/3	ß in.
	in Hole Size 7.7/8 in. Tool Joint Size 4.1/2-XI	<u>I in.</u>
Blow: 1st Open: Weak, 1/2 in., blow. Dead in 10 mins. (SEE	-	
2nd Open: Fair, 2½ in., blow. Dead in 15 mins. No	blow back during shut-in.	
Recovered 270 ft. of drilling mud = 2.724900 bbls.		
Recovered ft. of		
Recoveredft. of	•	
Recovered ft. of		
Recovered ft. of		
Remarks Had to try 3 times before packers	neld; lost mud around packers during process.	
Had plugging action during 1st flo	v; clean through 2nd flow.	
	· · · · · · · · · · · · · · · · · · ·	
Time Set Packer(s) 12:45 P.M. Time Started Off B	AXM. ottom 3:30 P.M. Maximum Temperature 97°	
Initial Hydrostatic Pressure (	A) 1701 P.S.I.	
•	B) 162 P.S.I. to (C) 170 P.S.I.	,
	PLUGGING D) 1631 P.S.I.	
	E) 174 P.S.I. to (F) 179 P.S.I.	
	G) 1260 P.S.I.	
Final Hydrostatic Pressure(l		

# **GENERAL INFORMATION**

**Client Information:** 

Company:

PROLIFIC RESOURCES LLC

Contact:

DARRELL WILLINGER

Phone:

Fax:

e-mail:

**Site Information:** 

Contact:

JEFF BURK

Phone:

Fax:

e-mail:

**Well Information:** 

Name:

JAHAY #2

Operator:

PROLIFIC RES LLC

Location-Downhole:

Location-Surface:

S11/21S/12W

**Test Information:** 

Company:

DIAMOND TESTING

Representative:

JOHN RIEDL

Supervisor:

**JEFF BURK** 

Test Type:

CONVENTIONAL

Job Number:

D872

Test Unit:

Start Date:

2010/12/14

Start Time:

10:30:00

End Date:

2010/12/14

End Time:

17:10:00

Report Date:

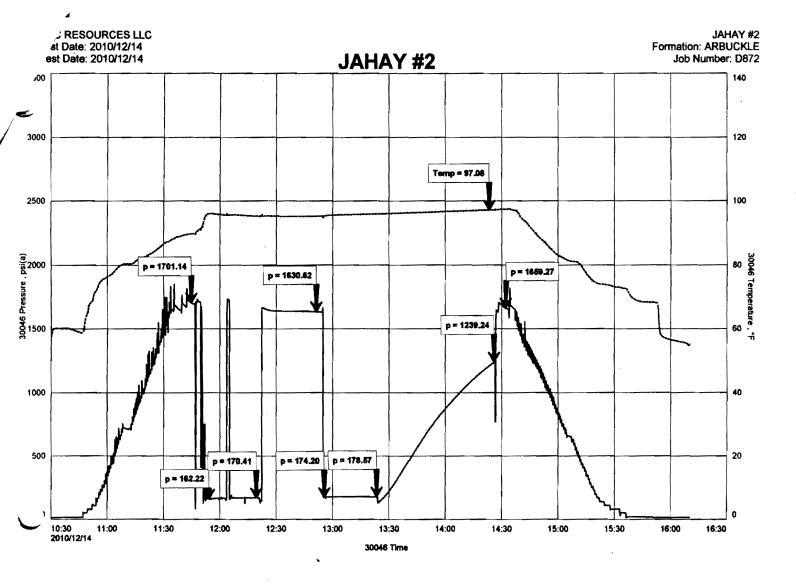
2010/12/14

Prepared By: JOHN RIEDL

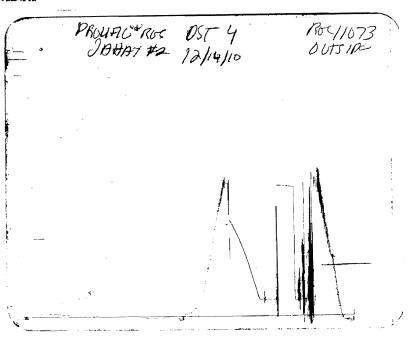
Remarks:

Qualified By: JEFF BURK

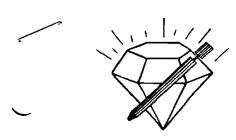
**RECOVERY: 270' DRILLING MUD** 



Occuments and Settings/RogerMay Documents/LIMCO/Dets/LIAHAY2DST4 14-Dec-10 Ver



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#### **DIAMOND TESTING**

P.O. Box 157

HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 STC 30046.D873

Page 1 of 2 Pages

Company Prolific Resources, LLC	Lease & Well No. Jahay No. 2
Elevation 1829 GL Formation Arbuckle	_Effective Pay
Date 12-14-10 Sec. 11 Twp. 21S Range 12W	
Test Approved By Jeffrey A. Burk	Diamond Representative John C. Ried1
Formation Test No. 5 Interval Tested from 3,496 f	t. to 3,507 ft. Total Depth 3,507 ft.
Packer Depth 3,491 ft. Size 63/4 in.	Packer Depthft. Size in.
Packer Depth 3,496 ft. Size 63/4 in.	Packer Depth ft. Size in.
Depth of Selective Zone Setft.	· ·
Top Recorder Depth (Inside)ft.	Recorder Number 30046 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,504 ft.	Recorder Number 11013 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Petromark Drilling, LLC - Rig 2 D	rill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 53 W	eight Pipe Length ft. I.D in.
Weight 9.0 Water Loss 8.6 cc. D	rill Pipe Length 3,356 ft. I.D. 31/2 in.
Chlorides 8,000 P.P.M. To	est Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Ja Make Sterling Serial Number Not Run A	nchor Length 11 ft. Size 41/2 - FH in.
Did Well Flow? No Reversed Out No Su	urface Choke Size1 in. Bottom Choke Size5/8 in.
<u>M</u>	ain Hole Size 77/8 in. Tool Joint Size 4 1/2-XH in.
Blow: 1st Open: Strong blow, building throughou 2nd Open: Strong blow. Off bottom of buc	t to 8 ins. Weak blow back during shut-in. ket in 40 mins. Weak blow back during shut-in.
Recovered 160 ft. of gassy oil = 1.718200 bbls. (Grind of	ut: 10%-gas; 90%-oil)
Recovered 60 ft. of slightly mud cut gassy oil = .295200	bbls. (Grind out: 5%-mud; 10%-gas; 85%-oil)
Recovered 220 ft. of TOTAL FLUID = 2.013400 bbls.	`
Recovered ft. of	
Recovered ft. of	
Remarks	
Time Set Packer(s) 12:30 P.W. Time Started Off E	A.M. ottom 3:45 PXM. Maximum Temperature 102°
Initial Hydrostatic Pressure (	A) 1711 P.S.I.
Initial Flow Period Minutes 30	B) 39 P.S.I. to (C) 80 P.S.I.
Initial Closed In Period Minutes 45 (	D) 1014 P.S.I.
Fin_flow Period Minutes 60	E) 88 P.S.I. to (F) 116 P.S.I.
Final Closed In Period Minutes 60 (	G) 952 P.S.I.
Final Hydrostatic Pressure (	H) <u>1647</u> P.S.I.

# **GENERAL INFORMATION**

**Client Information:** 

Company: PROLIFIC RESOURCES LLC

Contact: DARRELL WILLINGER

Phone: Fax: e-mail:

**Site Information:** 

Contact: JEFF BURK

Phone: Fax: e-mail:

Well Information:

**Test Information:** 

Representative:

Name:

Operator: PROLIFIC RES. LLC

JAHAY #2

Location-Downhole:

Location-Surface: S11/21S/12W

Company: DIAMOND TESTING

Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D873

Test Unit:

JOHN RIEDL

Start Date: Start Time: 23:00:00

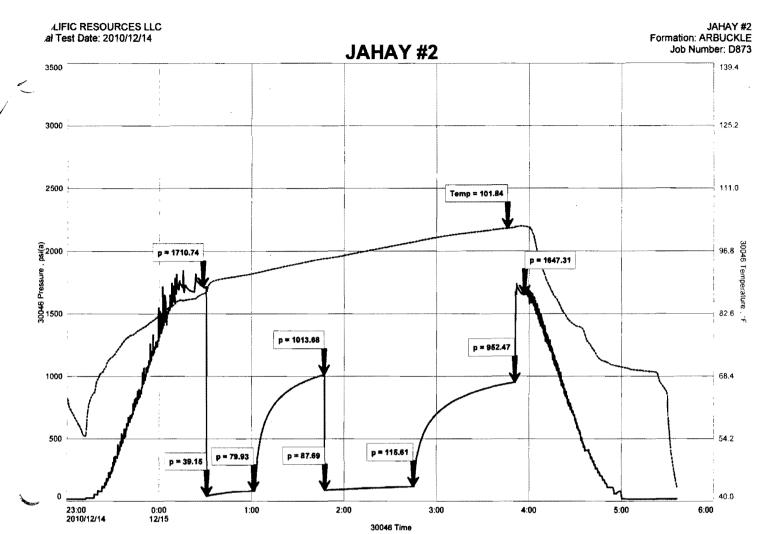
End Date: 2010/12/14 End Time: 05:30:00

Report Date: 2010/12/15 Prepared By: JOHN RIEDL

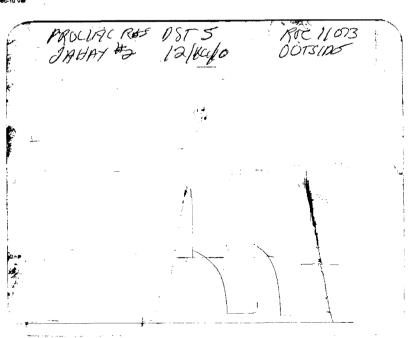
Remarks: Qualified By: JEFF BURK

RECOVERY: 160' GAS CUT OIL

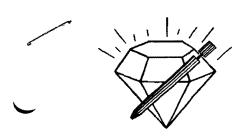
60' SLIGHTLY MUD CUT GASSY OIL



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#### DIAMOND TESTING

### P.O. Box 157

### HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30046.D874 Page 1 of 2 Pages

Company Prolific Resources, LLC	Lease & Well No. Jahay No. 2
Elevation 1829 GL Formation Arbuckle	
Date 12-15-10 Sec. 11 Twp. 21S Range 12W	
Test Approved By Jeffrey A. Burk	Diamond Representative John C. Riedl
Formation Test No. 6 Interval Tested from 3,507 ft	. to 3,520 ft. Total Depth 3,520 ft.
Packer Depth 3,502 ft. Size 63/4 in.	Packer Depth ft. Size in.
Packer Depth 3,507 ft. Size 63/4 in.	Packer Depth ft. Size in.
Depth of Selective Zone Setft.	·
Top Recorder Depth (Inside)3,510_ft.	Recorder Number 30046 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,517 ft.	Recorder Number 11013 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Petromark Drilling, LLC - Rig 2 Dr	ill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 W	eight Pipe Length ft. I.D in.
Weight 9.0 Water Loss 10.4 cc. Dr	ill Pipe Length 3,367 ft. I.D. 31/2 in.
Chlorides 8,800 P.P.M. Te	st Tool Length 20 ft. Tool Size 3 1/2 - IF in.
	schor Length 13 ft. Size 41/2 - FH in.
	rface Choke Size1 in. Bottom Choke Size5/8 in.
<b>,</b>	nin Hole Size 77/8 in. Tool Joint Size 41/2-XH in.
Blow: 1st Open: Fair blow, slowly building to 3	
	ins. No blow back during shut-in.
Recovered 100 ft. of gas cut oil = .864400 bbls. (Grind	out: 10%-gas; 90%-oil) Gravity: 28 @ 60°
Recovered 60 ft. of slightly mud cut gassy oil = .29520	0 bbls. (Grind out: 10%-mud; 20%-gas; 70%-oil)
Recovered 160 ft. of TOTAL FLUID = 1.159600 bbls.	
Recovered ft. of	
Recovered ft. of	
Remarks	
Time Set Packer(s) 1:25 P.M. Time Started Off B	ottom 4:40 P.M. Maximum Temperature 98°
Initial Hydrostatic Pressure (A	A) 1695 P.S.I.
Initial Flow Period	B) 40 P.S.I. to (C) 65 P.S.I.
Initial Closed In Period Minutes 45	D) 1043 P.S.I.
Fin. Flow Period Minutes 60 (	E) 69 P.S.I. to (F) 89 P.S.I.
Final Closed In Period Minutes 60	G) 937 P.S.I.
Final Hydrostatic Pressure(I	H) 1661 P.S.I.

# **GENERAL INFORMATION**

**Client Information:** 

Company: PROLIFIC F

PROLIFIC RESOURCES LLC

Contact:

DARRELL WILLNGER

Phone:

Fax:

e-mail:

**Site Information:** 

Contact:

JEFF BURK

Phone:

Fax:

e-mail:

**Well Information:** 

Name:

JAHAY #2

Operator:

PROLIFIC RESOURCES LLC

Location-Downhole:

Location-Surface:

S11/21S/12W

**Test Information:** 

Company:

**DIAMOND TESTING** 

Representative:

JOHN RIEDL

Supervisor:

JEFF BURK

Test Type:

CONVENTIONAL

Job Number:

D874

Test Unit:

Start Date:

2010/12/15

Start Time:

11:50:00

End Date:

2010/12/15

End Time:

18:15:00

Report Date:

2010/12/15

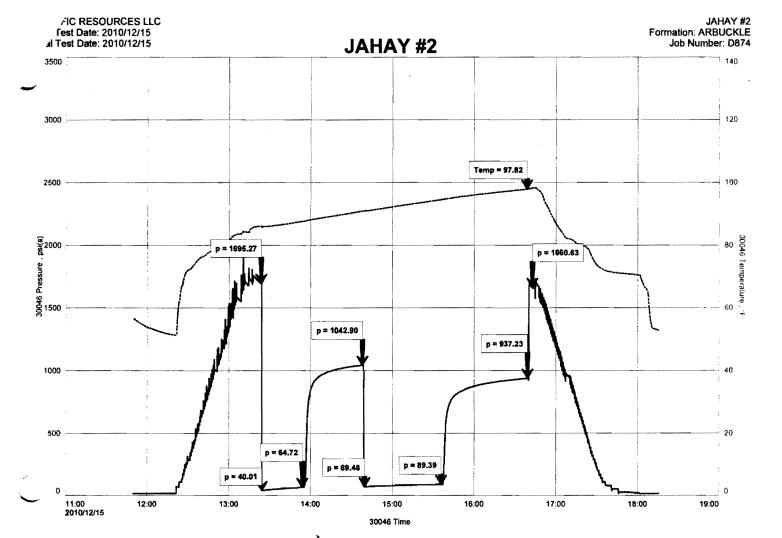
Prepared By: JOHN RIEDL

**Remarks:** 

Qualified By: JEFF BURK

RECOVERY: 100' GAS CUT OIL

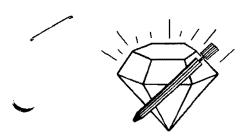
60' SLIGHTLY MUD CUT GASSY OIL



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PROLIFICANT PST 6 ROCILUTS
JAHAN 2 12/15/10 OUTSMAN

**Fast** 



#### DIAMOND TESTING

P.O. Box 157

#### HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30046.D875 Page 1 of 2 Pages

Company Prolific Resources, LLC	Lease & Well No. Jahay No. 2
Elevation 1829 GL Formation Arbuckle	Effective Pay Ft. Ticket No. J2670
	W County Stafford State Kansas
Test Approved By Jeffrey A. Burk	Diamond Representative John C. Riedl
Formation Test No. 7 Interval Tested from 3,520	ft. to 3,533 ft. Total Depth 3,533 ft.
Packer Depth 3,515 ft. Size 63/4 in.	Packer Depth ft. Size in.
Packer Depth 3,520 ft. Size 63/4 in.	Packer Depth ft. Size in.
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside) 3,523 ft.	Recorder Number 30046 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,530 ft.	Recorder Number 11013 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Petromark Drilling, LLC - Rig 2	Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 60	Weight Pipe Length ft. I.D in.
Weight 9.1 Water Loss 10.0 cc.	Drill Pipe Length 3,380 ft. I.D. 31/2 in.
C' rides 9,000 P.P.M.	Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run	Anchor Length 13 ft. Size 41/2 - FH in.
Did Well Flow? No Reversed Out No	Surface Choke Size1 in. Bottom Choke Size5/8 in.
	Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.
	out to 10 ins. Weak blow back during shut-in. ucket in 38 mins. Weak blow back during shut-in.
Recovered 220 ft. of gassy oil = 2.572000 bbls.	(Grind out: 10%-gas; 90%-oil) Gravity: 26 @ 60°
Recovered 60 ft. of mud cut gassy oil = .295200	bbls. (Grind out: 20%-mud; 15%-gas; 65%-oil)
Recovered 280 ft. of TOTAL FLUID = 3.162400 bbls	•
Recovered ft. of	
Recovered ft. of	
Remarks	
Time Set Packer(s) 1:15 RXX. Time Started Of	Bottom 5:00 RXX. Maximum Temperature 105°
Initial Hydrostatic Pressure	(A) 1700 P.S.I.
Initial Flow Period Minutes 30	(B) 46 P.S.I. to (C) 96 P.S.I.
Ir 'n Closed In Period Minutes 45	_(D)833P.S.I.
Firmal Flow Period	(E) 110 P.S.1. to (F) 133 P.S.1.
Final Closed In Period Minutes 90	_(G)P.S.I.
Final Hydrostatic Pressure	(H) 1664 P.S.I.

# **GENERAL INFORMATION**

**Client Information:** 

Company: PROLIFIC RESOURCES LLC

Contact: DARRELL WILLINGER

JEFF BURK

Phone: Fax: e-mail:

**Site Information:** 

Contact:

Name:

Phone: Fax: e-mail:

JOHN RIEDL

Well Information:

Representative:

Test Unit:

Operator: PROLIFIC RESOURCES LLC

Location-Downhole:

Location-Surface: S11/23S/12W

JAHAY #2

Test Information:

Company: DAMOND TESTING

Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D875

Start Date: 2010/12/15 Start Time: 23:30:00

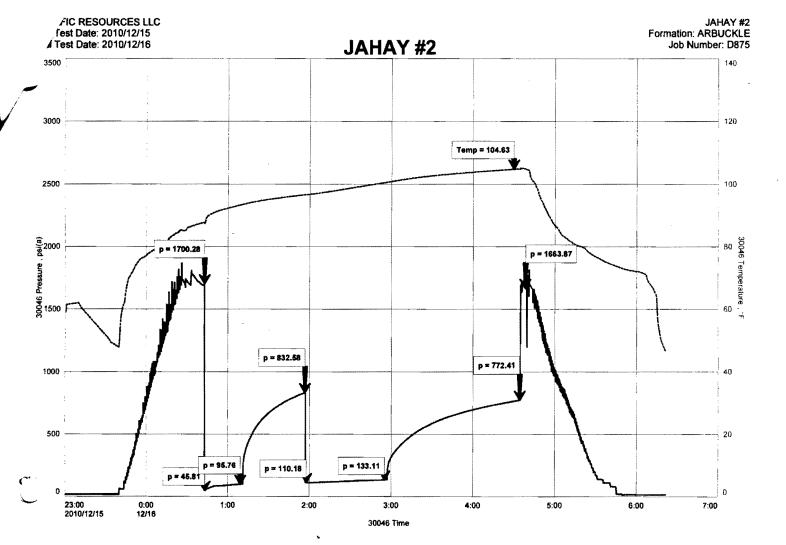
End Date: 2010/12/16 End Time: 07:00:00

Report Date: 2010/12/16 Prepared By: JOHN RIEDL

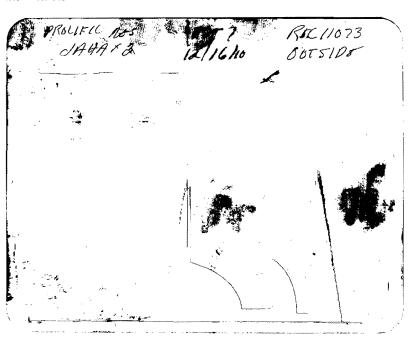
Remarks: Qualified By: JEFF BURK

RECOVERY: 220' OIL CUT MUD

60' SLIGHTLY MUD CUT GASSY OIL



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**Fast**