

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1048604

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	6039		API No. 15 - 15-185-23616-00-00	
Name: L.D. Drilling, I			Spot Description:	
Address 1: 7 SW 26TH A	/E		NE_NW_SW_NW Sec. 10 Twp. 21 S. R. 12 ☐ East 🗸 V	Vest
Address 2:			1,560 Feet from North / South Line of Sec	
City: GREAT BEND		ip: 67530 + 6525	Feet from East / 🗹 West Line of Sec	ction
Contact Person: L. D. DA Phone: (620) 793-3	VIS		Footages Calculated from Nearest Outside Section Corner:	
			□ NE ☑NW □ SE □ SW	
CONTRACTOR: License #			County: Stafford	
Name: Petromark Drillin			Lease Name: STAN Well #: 2-10	
Wellsite Geologist: DAVID	BARKER		Field Name: BYRON SOUTHEAST	
Purchaser:			Producing Formation: NA	
Designate Type of Completi	on:		Elevation: Ground: 1844 Kelly Bushing: 1845	
✓ New Well	Re-Entry	Workover	Total Depth: 3508 Plug Back Total Depth:	
— □ oii □ wsv	/ □ swb	☐ slow	Amount of Surface Pipe Set and Cemented at: 342	Feet
☐ Gas ✓ D&A	=	☐ sigw	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No	
□ og	☐ gsw	Temp. Abd.	If yes, show depth set:	Feet
CM (Coal Bed Methan	e)		If Alternate II completion, cement circulated from:	
Cathodic Othe	r (Core, Expl., etc.):		feet depth to:w/sx	
If Workover/Re-entry: Old V	/ell Info as follows:		WSX	Oint.
Operator:				
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)	
Original Comp. Date:	Original	Total Depth:		
·		o ENHR	Chloride content: 8000 ppm Fluid volume: 240	bbls
• .	Conv. t	o GSW	Dewatering method used: Hauled to Disposal	
Plug Back:	PI	ug Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled	Permit #:	_	Operator Name:L. D. DRILLING, INC.	
Dual Completion	Permit #:		Lease Name: MERMIS License #: 6039	
SWD	Permit #:			
☐ ENHR	Permit #:		Quarter SE Sec. 24 Twp. 20 S. R. 15 East 🗸	/vest
☐ GSW	Permit #:		County: BARTON Permit #: D21526	
04/28/2010 0	5/03/2010	05/04/2010		
Spud Date or Date	te Reached TD	Completion Date or Recompletion Date		

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
Wireline Log Received	۵ >
✓ Geologist Report Received	$Q_{\rm b}$, Q
☐ UIC Distribution	V 900
ALT VI II III Approved by: Deanna Garrison Date	: 12/29/2010

Side Two



Operator Name: L.D.	Drilling, Inc.			Lease	Lease Name: STAN Well #: 2-10							
Sec. 10 Twp.21	s. r. <u>12</u>	East	✓ West		: Staffe							
INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	t-in pressi st, along v	ures, whether si with final chart(s	hut-in pres	sure read	ched static level,	hydrostatic pres	sures, bottom l	hole temp	erature, fluid		
Drill Stem Tests Taken (Attach Additional Sh	neets)	✓ Y	es No			og Formatio	n (Top), Depth ar	nd Datum	₹ :	Sample		
Samples Sent to Geolo	es 🗌 No		Nam HEEB			Top 3083		Datum 238				
Cores Taken		□ Y	es 🗸 No			/N LIME		3214		-1236 -1369		
Electric Log Run		=	es 🗸 No		LANC			3223	•	378		
Electric Log Submitted (If no, Submit Copy)	Electronically	∐ Y	es No			KANSAS CITY		3438		593		
					RTD			3508		663		
List All E. Logs Run:												
					i.							
		Rep		RECORD	✓ Ne	w Used	ion, etc.					
Purpose of String	Size Hole	Si	ze Casing	Wei	ight	Setting	Type of	# Sacks		and Percent		
	Drilled		t (In O.D.)	Lbs.	/ Ft.	Depth	Cement	Used	+ -	Additives		
SURFACE	12.25	8.625		23		342	COMMON	375	2%Gel,	3%CC,.25#CF		
	į.											
			ADDITIONAL	CEMENTI	ING / SQL	JEEZE RECORD		- 				
Purpose: —— Perforate	pose: Depth Type of Cement				s Used		Type and	Percent Additives	s			
Protect Casing Plug Back TD	-		-									
Plug Off Zone	_											
L	<u> </u>	ı		<u> </u>								
Shots Per Foot			RD - Bridge Plug Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)						
			· .									
								:				
			, '									
TUBING RECORD:	Size:	Set At	:	Packer A	At:	Liner Run:	Yes No)		<u> </u>		
Date of First, Resumed P	roduction, SWD or EN	IHR.	Producing Met	hod:		_						
			Flowing	Pumpir	ng 📙	Gas Lift (Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity		
DISPOSITION	N OE CAS:			METHOD O	E COMPL'	ETION:		PROPUST	ONINTES) (A) .		
DISPOSITION	_			METHOD OF Perf.			mmingled	PRODUCTI	ONINTER	.VAL:		
Vented Sold	Used on Lease		Other to the	l F OII.	(Submit	. —	mit ACO-4)					



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

William Conf **FIELD SERVICE TICKET** 1907 A 1718

PRESS	URE PUM	IPING & WIRELINE	2-219	5-16	2 W		DATE	TICKET NO.			
DATE OF 4-29	10	DISTRICT Pratt,	Tansas	NEW D	WELL	PROD INJ	☐ WDW		TOMER DER NO.:		
CUSTOMER L. D.	Drill	ing, Incorpora	ted	LEASE S	itan			•	WELL NO	3-10	
ADDRESS		· · · · · · · · · · · · · · · · · · ·			COUNTY	Staft	Ford	STATE	tran	595	
CITY		STATE		SERVICE C	REWC./	Nessich:	M. Matt	al:M.	NcGra	w	
AUTHORIZED BY					JOB TYPE:	C.W.W	Longs	FTIna) Su,	fac	e
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALL	D 4.	28-10		IME
19,866	1.5					+	ARRIVED AT			9MP 12	
19.903-19.905	٠ ۾		-	 	· · · · · · · · · · · · · · · · · · ·		START OPER	ATION			30
11,1011,101					·		FINISH OPER	ATION)	PM 2	00
19.826-19.860	.5						RELEASED	4.	29.10	AM 2	
							MILES FROM	STATION TO	WELL	50	

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

SIGNED:

become a part of this contract without the written consent of an officer of Basic Energy Services LP.

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY \$ AMOUNT **UNIT PRICE** Common Cement SIT 000 Cell flatre alcium Chloride Cement Gel 200 Wooden Plug, 85/8" 1 60 ea Pickup Mileage 100 50 MI Heavy Equipment Mileage Bully Delivery Mi 100 700 883 t m 00 Cement Pump: Ofeet To 500 Feet Blending and Mixing Service Plug Container 200 Tob sh 00 CE 504 Tob 250 00 Service Supervisor 5003 Jub SUB TOTAL CHEMICAL / ACID DATA: **SERVICE & EQUIPMENT** %TAX ON \$ MATERIALS %TAX ON \$ TOTAL

SERVICE REPRESENTATIVE P.	M exid	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:	360
EIELD SERVICE OPDER NO		(WELL OWNER OPERATOR CONTRACTOR OR AGENT)	$\overline{}$



TREATMENT REPORT

Customer	rilling	. Inco	porate	ease No.				Date		a1	
Lease 5	tan		, v	Vell# 2	1-10_						
Field Order	# Statio	ⁿ Pratt	.trans	95	3	231 Bepth	1342Fe	County 51	taffo	rd F	ate ansas
Type Job	N.W.	- Surt	face			Formation			Legal De	scription 12	W
— . 11	E DATA	PERI	FORATING	DATA	6200	USED		TREA	TMENT F	RESUME	
Sing Size	3 Tubing/S	Ze Shots/F	1 2	75	sachs (ommon (enen	ATE PRE	SS	ISIP .	
	Qepth	From	To	8G	PT 38	Calcium	Maril 1	ide	25Lb/	F. Cellf	latre
21.8BE	Volume .	From	То	5Lb	I Gal.	6.50G	1 Min/_I	1.360	UFI	/10 Min. /S/C.	
300P	Max Pres	From	То		Andre	·	Avg		·	15 Min.	
Well Connecti	ion Annulus V		То				HHP Used			Annulus Pres	sure
	Packer D	epth From	То	<u> </u>	Flush 21		Gas Wolum			Total Load	
Customer Re	presentative	Davie		Station			ott	Treater C	Price P	Messi	ch
Service Units	19,866	19,903	19,905			<u> </u>				<u> </u>	<u> </u>
Driver Names M	SSICK Casing	Tubing	ttal	$L_{M_{1}}$	Mc Gray				l		<u> </u>
Time /./	. Pressure	Pressure	Bbis. Pum	ped	Rate	•		Serv	ice Log	•	
0:30	4-28-10)		ntelr		ation.				<u> </u>	
1:10	0 ,				location	<u>landho</u>	ld safe	oty Me			
13:55	Petron	art Dr	illings	iai#	torun 8) pints n	1 1	Lb./Ft.		casing	
13:00	23-					Casino	<u>jin wel</u>	<u>l. Circ</u>		or 15 min	iules.
1:30	275		1 (<u></u>	Siari	tlesh	Water	Pre-F	lush.	
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10244	NE Hiwa	ay 61 • P.	.O. Box 8	613 •	Pratt, KS 6	7124-861	3 • (620)	672-120	11 • Fax	(620) 672	-5383



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

FIELD SERVICE TICKET 1888 1718

Townson .	•		SERVICES Pho	ne 620-67:				DATE	TICKET NO.			
DATE OF 5 - 3	3-10	DIS	STRICT PRATT	. Ks.		NEW D	OLD	PROD IN	NDM □	S	USTOMER ORDER NO.:	
CUSTOMER.	'.D. D	1316	LING			LEASE C	STAN	/			WELL NO.	2-
ADDRESS		•				COUNTY	_	· · ·	STATE	Ks		
CITY	······································		STATE						LEATCH,			
AUTHORIZED B	Y			· · · · · · · · · · · · · · · · · · ·				-PLU		-		
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products, and/or sup	is authorized oplies include	to exe s all of	ACT CONDITIONS: (This south this contract as an ay and only those terms and one written consent of an offi	gent of the cu conditions app	stomer. As bearing on	s such, the unde the front and ba	rsigned agre ck of this do	ees and acknow cument. No add	ledges that this ditional or substitu	te terms	for services, male and/or condition	is sh
TEM/PRICE		MA	TERIAL, EQUIPMENT	AND SERVI	CES US	ED .	UNIT	QUANTITY	UNIT PRI		\$ AMOUN	- 4-9-
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101			QUIPMENT				MI	100			700	0
113	BULK	(D	ELIVERY CH	ARGE			TM	430			- 688	d
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PRESENTATIVE	://\/(\	Mix				OMER AND P	RECEIVED		raws 1	211		
I D SERVICE OF			1 /				(WELL OV	VNER OPERAT	OR CONTRACT	OR OR	AGENT)	

FIELD SERVICE ORDER NO.



TREATMENT REPORT

Customer	1.D.	DRI	11/1/1	G	L	ease No).					Date					- : :
Lease	STA				V	Vell#	2	- /()				1	5-	4-1	(Z)		
Field Order			PRA	71 /×	<u>/</u> s	,		Casing	1	Depth	h	Count				State	1/5.
Type Job	NW	: P	2UG		` , ···	: :			F	Depth County STAFFURD State ILS. Formation Legal Description 10-21-12							
PIF	E DATA		J	•	TING	DATA		FLUII	D USE) ·			TREA		RESUME		
Casing Size	Tubing	Size	Shots/F		en	<u> </u>		20051			Poz				ISIP		
Depth	Depth		From		To		Pr	e Pad	1.42	,	Max Max	-			5 Min.		
Volume	Volume		From		То	. :	Pa		1. 10	LET	Min			•	10 Min.	·	
Max Press	Max Pr	ess	From		То		Fin	ac		,	Avg	· · · ·			15 Min.		
Well Connect	ion Annulu	s Vol.	From		То						HHP Use	d	•		Annulus F	Pressur	e .
Plug Depth	Packer	Depth	From		To		Flu	ısh		Gas		me			Total Load	d	•
Customer Re	presentativ	٤. ا	D.			Statio	n Mar	nager 📐	. 50	077	•	Trea	ter	L. LE	SCE!	7	•
Service Units	27283	2	7463				02										
Driver Names	LESLE		EMTC H	E.C.	UEN	AN	3										
Time	Casing Pressure		ubing essure	Bbls	s. Pum	ped	 	Rate					Servic	e Log		1,1	
9:30Pm		-		<u> </u>	1, 4,4			•	0	116	UCAT	FION	, S,	AFET	VME	ETI	NG
10.30PM				:					/ =	PLO	UG -	T@5/	e (8-	3	197'		
10:31Pm	, ,		· ·		15	·		<u>6</u>					and an additional	· · · · · · · · · · · · · · · · · · ·			
10.33Pm		<u> </u>			10		. ((o	1			· 	<u>·</u> ;	,, , , <u>, , , , , , , , , , , , , , </u>	<u> </u>	<u> </u>	
10:34Pm					4	-		0	1-100 BEHIND							<u> </u>	
10'LloPm	·	+			10	-		7		MUD DISPLACEMENT					,		
	-	+	• •					··-		ZNDPLUG-505K (a) 690'							
11.00PM	54 · ·				10	<u> </u>	<u> </u>	(0)			AHEK			1/0			
11.01Pm	trifigmen (for the pr				<u>(0</u>			<u>le</u>	11	1 <u>20</u>				1/GAL			•
11.03PM		+		• • •	<u>~</u>			<u>la</u>			BEHIN		•		,		
11.27PM				·	(1)			6	1/	20 ,	LUG- PHEAT	<u> </u>	<u> </u>	2(a)			
1:28Pm		 			(C)			6	100	V 0	nT(a	2 /3	9. #1	10.01	 	, W. c.	
1.30Pm					<u>y</u> 4			6			EHIN						
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OFFICE PH 620-793-3051

GREAT BE

Scale 1:240 (5"=100") Imperial **Measured Depth Log**

Well Name: 2-10 Stan

Location: Section 10-T21S-R12W

License Number: 15-185-23616

Spud Date: April 28,2010 Surface Coordinates: NE-NW-SW-NW/4

Region: Stafford County, Kansas

Drilling Completed: May 3 ,2010

Bottom Hole Coordinates:

Ground Elevation (ft): 1840 Logged Interval (ft): 3000'

To: 3507'

K.B. Elevation (ft): 1845

Total Depth (ft): 3508'

Formation:

Type of Drilling Fluid: Andy's Mud & Chemical CO.

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

GEOLOGIST

Name: David A. Barker

Barker International

Address: 212 N. Market, Suite 320

Wichita, Kansas 67202

(316) 259-4294

OPERATOR

Company: LD Davis

Address: 7 SW 26th AVE,

Great Bend, KS 67530

Comments

All potentially productive zones were drill stem tested in the 2-10 Stan location. Because of the negative results of the drill stem tests:one, two and three the decision to plug and abandon the 2-10 Stan well bore was made on

Contractor

Petro Mark Drilling LLC, Rig #2 P.O. Box 771517 Wichita, Kansas 67277-1517

Daily Status

4/28/2010: spud well 3:00 P.M., drilled to 342"

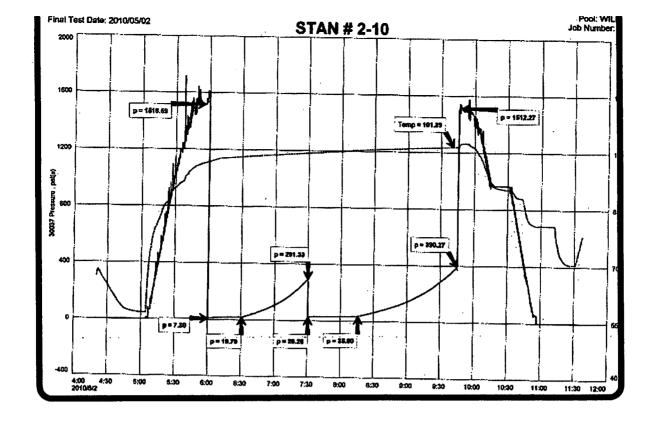
4/29/2010: 342', WOC' ,Surveys: 3/4 deg@ 342', drill out plug @ 10:15 A.M.

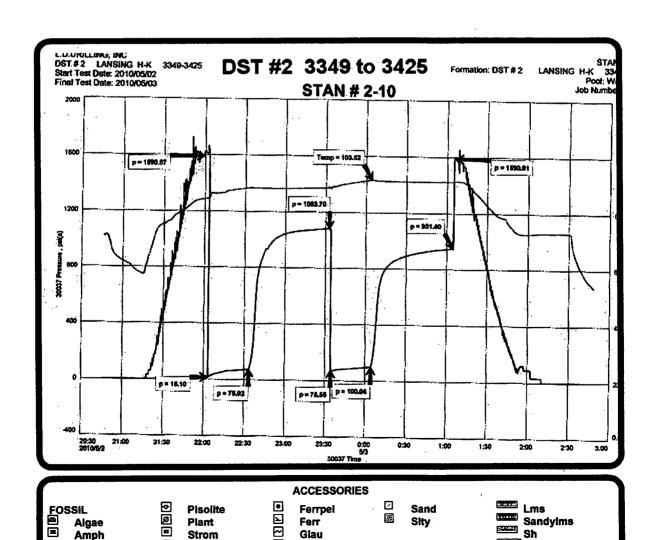
4/30/2010 1885'.

5/1/2010: 2835'

5/2/2010: DST #1 3220 to 3325' & 3349' to 3425', survey @ 3325' 1deg. strap pipe DST #1

5/3/2010: 3507' DST 3452 to 3507', decision to plug and abandon well bore.





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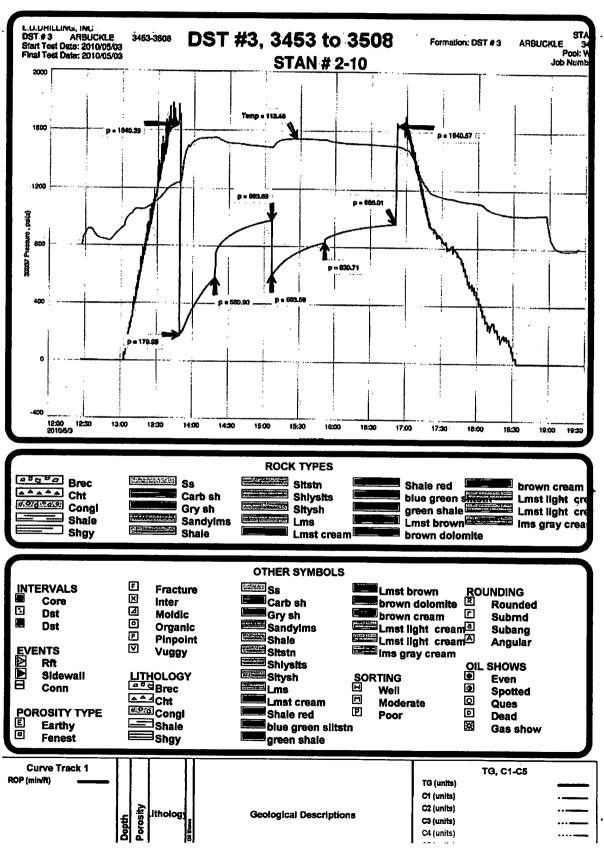
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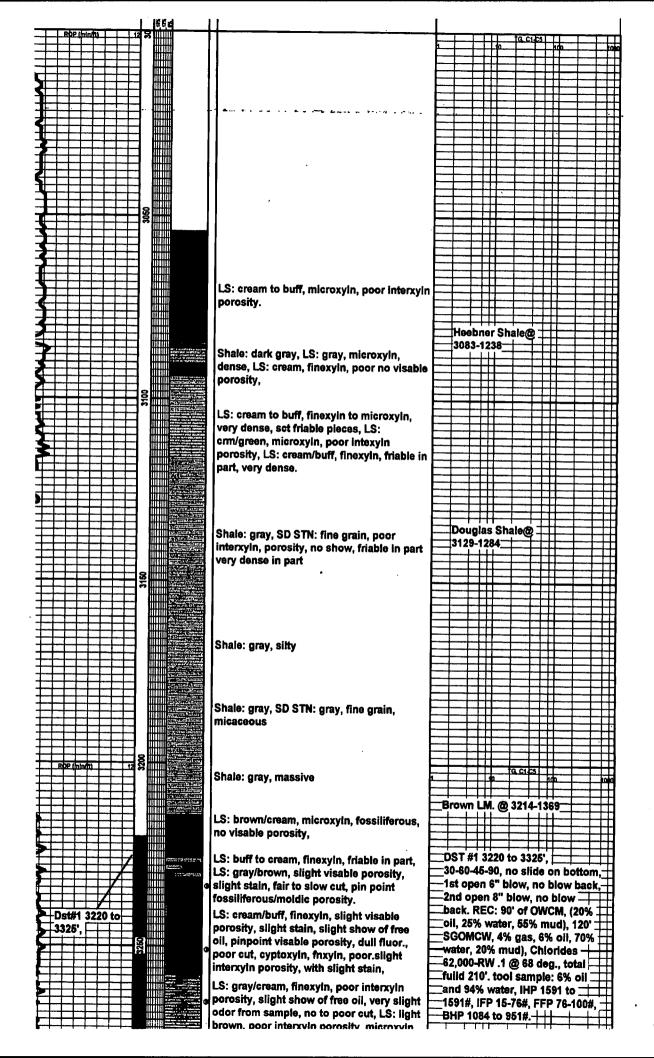
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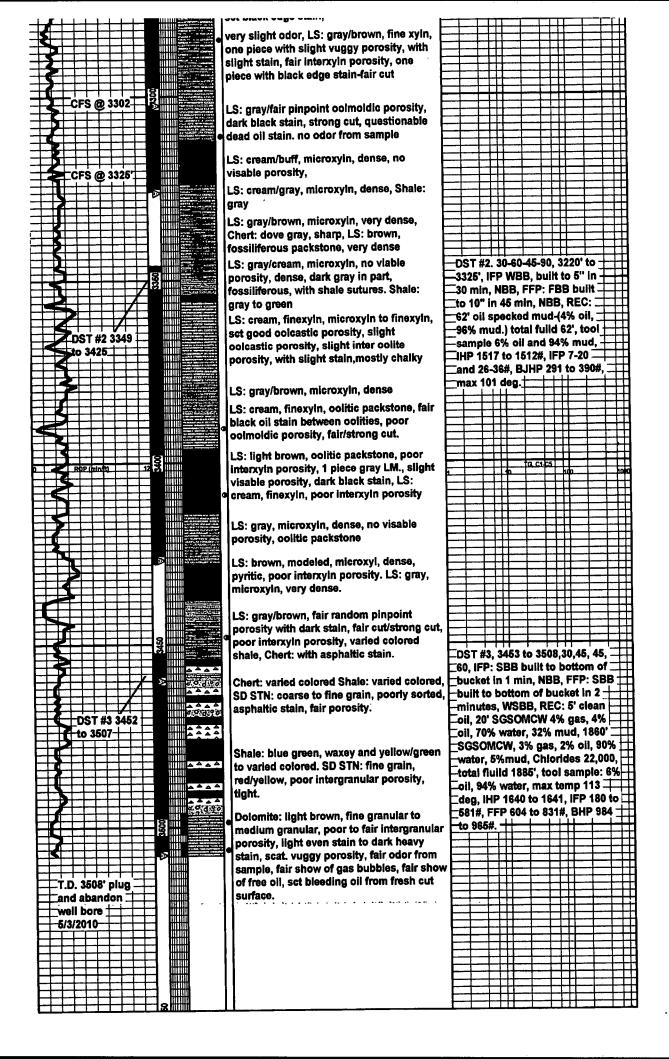
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TEXTURE

© Crin e Echin Fish Foram Fossil G Gastro Oolite Ostra Pelec Pellet		Arggrn Arg Bent Bit Brecfrag Calc Carb Chtdk Chtlt Dol Feldspar		Nodule Phos Pyr Salt Sandy Silt Sil Sulphur Tuff Chlorite Dol	Dol Gyp Ls Mrst Sitstrg Ssstrg Carbsh Clystn Dol Grysh Grysit	3回区曜二至空四	Cryxin Earthy Finexin Grainst Lithogr Microxin Mudst Packst Wackest
L.U.DHILLING, INC DST #3 ARBUCKLI Start Tost Date: 2010/05 Final Test Date: 2010/05 2000	/03	∞ DS1	#3,	3453 to		Formation: DST	#3 ARBUCKLE 3 Pool: V Job Numb









DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30037.D090 Page 1 of 2 Pages

L. D. Drilling, Inc. Lease & Well No. Stan No. 2-10
Date 5-2-10 Sec. 10 Twp. 21S Range 12W County Stafford State Kansas
Test Approved By David Barker Diamond Representative Randy Williams
Formation Test No. 1 Interval Tested from 3,220 ft. to 3,325 ft. Total Depth 3,325 ft. Packer Depth 3,215 ft. Size 63/4 in. Packer Depth - ft. Size - in. Packer Depth 3,220 ft. Size 63/4 in. Packer Depth - ft. Size - in. Depth of Selective Zone Set ft. Top Recorder Depth (Inside) 3,203 ft. Recorder Number 30037 Cap 5,000 psi Bottom Recorder Depth (Outside) 3,322 ft. Recorder Number 13386 Cap 3,875 psi Below Straddle Recorder Depth ft. Recorder Number Cap psi Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 122 ft. ID 21/4 in. Mud Type Chemical Viscosity 65 Weight Pipe Length - ft. ID - in. Weight 8.8 Water Loss 8.8 cc. Drill Pipe Length 3,067 ft. LD 31/2 in. Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 31/2 IE in. Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe Size 41/2 FH in. Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5//R in. Main Hole Size 17//R in. Tool Joint Size 41/2 XH in. Blow: 1st Open: Weak blow, building to 5 ins. in 30 mins. No blow back during shut-in. Ancorder Open: Fair blow, building to 10 ins. in 45 mins. No blow back during shut-in. Recovered 62 ft. of 011 specked mud = .305040 bbls. (Grind out: 4%-011; 96%-mud) Recovered ft. of Recovered
Packer Depth
Depth of Selective Zone Set
Depth of Selective Zone Set
Below Straddle Recorder Depth (Outside) 3,322 ft. Recorder Number 13386 Cap. 3,875 psi
Bottom Recorder Depth (Outside) 3,322 ft. Recorder Number 13386 Cap. 3,875 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. pel Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 122 ft. ID. 2 1/4 in. Mud Type Chemical Viscosity 65 Weight Pipe Length ft. ID. in. Weight 8.8 water Loss 8.8 cc. Drill Pipe Length 3,067 ft. ID. 31/2 in. Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 31/2 · IF in. Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe Size 41/2 · FH in. Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/R in. Blow: 1st Open: Weak blow, building to 5 ins. in 30 mins. No blow back during shut-in. Recovered ft. of Grind out: 4%-oil; 96%-mud) Recovered ft. of Grind out: 4%-oil; 96%-mud)
Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 122 ft. ID. 2115 in. Mud Type Chemical Viscosity 65 Weight Pipe Length ft. ID in. Weight 8.8 Water Loss 8.8 cc. Drill Pipe Length 3,067 ft. ID. 3112 in. Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 3112-IF in. Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe Size 4112-FH in. Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in. Main Hole Size 77/8 in. Tool Joint Size 4112-XH in. Blow: 1st Open: Week blow, building to 5 ins. in 30 mins. No blow back during shut-in. Recovered 62 ft. of cil specked mud = .305040 bbls. (Grind out: 4%-cil; 96%-mud) Recovered ft. of Recovered ft. of 1.0 fc. of 1.0
Mud Type Chemical Viscosity 65 Weight Pipe Length ft. ID. in. Weight 8.8 Water Loss 8.8 cc. Drill Pipe Length 3,067 ft. ID. 31/2 in. Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 31/2 · Ft in. Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe Size 41/2 · Ft 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 41/2 · XH in. Blow: 1st Open: Weak blow, building to 5 ins. in 30 mins. No blow back during shut-in. Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of Recovered ft. of
Weight 8.8 Water Loss 8.8 cc. Drill Pipe Length 3,067 ft. LD. 31/2 in. Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 31/2-IF in. Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe Size 41/2-FH in. Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in. Main Hole Size 77/8 in. Tool Joint Size 41/2-XH in. Blow: 1st Open: Week blow, building to 5 ins. in 30 mins. No blow back during shut-in. 2nd Open: Fair blow, building to 10 ins. in 45 mins. No blow back during shut-in. Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of
Chlorides 2,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in Jars: Make Sterling Serial Number 1 Anchor Length 43' perf. w/ 62' drill pipe 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 blow, building to 5 ins. in 30 mins. No blow back during shut-in. Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of Recovered ft. of ft.
Jars: Make Sterling Serial Number 1
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 41/2-XH in. Blow: 1st Open: Week blow, building to 5 ins. in 30 mins. No blow back during shut-in. 2nd Open: Fair blow, building to 10 ins. in 45 mins. No blow back during shut-in. Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of Recovered ft. of ft
Main Hole Size 77/8 in. Tool Joint Size 41/2-XH in. Blow: 1st Open: Week blow, building to 5 ins. in 30 mins. No blow back during shut-in. 2nd Open: Fair blow, building to 10 ins. in 45 mins. No blow back during shut-in. Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of f
Blow: 1st Open: Weak blow, building to 5 ins. in 30 mins. No blow back during shut-in. 2nd Open: Fair blow, building to 10 ins. in 45 mins. No blow back during shut-in. Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of Recovered ft. of Recovered ft. of
Recovered 62 ft. of oil specked mud = .305040 bbls. (Grind out: 4%-oil; 96%-mud) Recovered ft. of f
Recovered ft. of
Remarks Tool Sample Grind Out: 6%-oil; 94%-mud
ime Set Packer(s) 6:00 PXM. Time Started Off Bottom 9:45 PXM. Maximum Temperature 101°
nitial Hydrostatic Pressure
nitial Flow Period Minutes 30 (B) 7 P.S.I. to (C) 20 P.S.I.
itial Closed to David
itial Closed In Period Minutes 60 (D) 291 P.S.I.
nal Clay Period

DIAMOND **TESTING**

Page 2 of 2 Pages

Drill Test Report

R090

2010/05/02

General Information

Company Name L.D.DRILLING, INC

Contact L.D.DAVIS **Well Name** STAN # 2-10 Unique Well ID DST # 1 KC 3220-3325 SEC 10-21S-12W STAFFORD COUNTY **Surface Location** Field **WILDCAT**

Well Type Vertical

Test Information

Well Operator L.D.DRILLING, INC Report Date **Test Type** Drill Stem Test Prepared By **RANDY WILLIAMS** Formation DST#1 3220-3325 LANSING

Well Fluid Type 01 Oil Test Purpose (AEUB) Initial Test

Start Test Time 04:20:00 **Final Test Time** 11:37:00

Job Number

Representative RANDY WILLIAMS

Start Test Date 2010/05/02 Final Test Date 2010/05/02

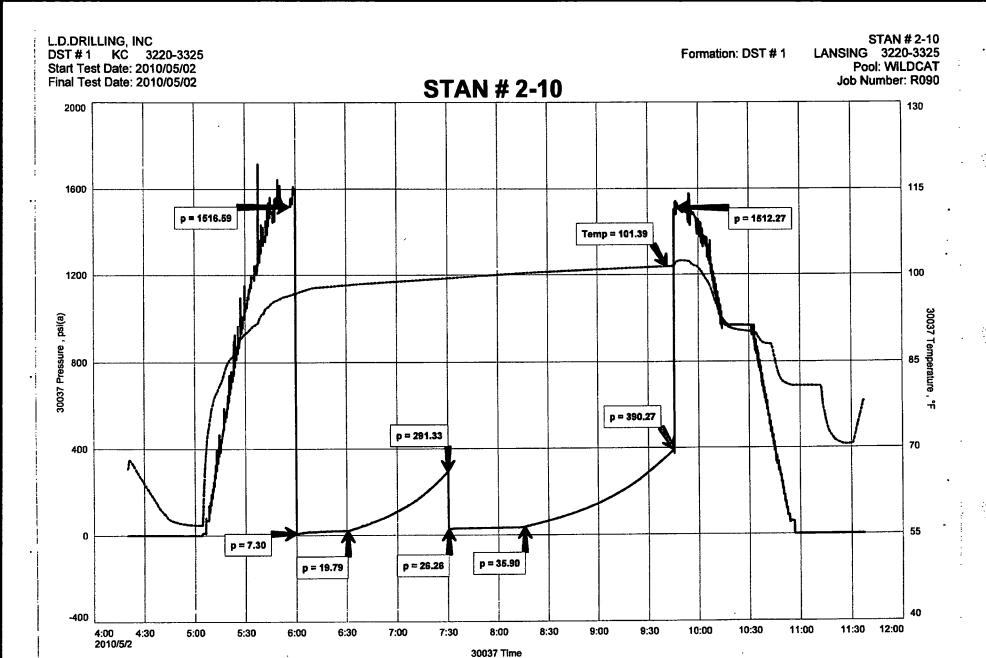
Gauge Name 30037 **Test Type Name**

Test Results

RECOVERED: 62' OIL SPECED MUD, 4% OIL, 96% MUD

TOTAL FLUID: 62'

TOOL SAMPLE: 6% OIL, 94% MUD





DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 STC 30037.D091

Page 1 of 2 Pages

Company L. D. Drilling, Inc.	Lease & Well No. Stan No. 2-10
Elevation 1847 KB Formation Lansing "H" - "K"	Effective Pay Ft. Ticket No. R091
Date 5-2-10 Sec. 10 Twp. 21S Range 1	2W County Stafford State Kansas
	Diamond RepresentativeRandy Williams
Formation Test No. 2 Interval Tested from 3,34	
Packer Depth 3,344 ft. Size 63/4 in.	Packer Depthft. Size in.
Packer Depth 3,349 ft. Size 63/4 in.	
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside)3,332_ft.	Recorder Number 30037 Cap. 5,000 psi
Bottom Recorder Depth (Outside)3,422_ft.	Recorder Number 13386 Cap. 3,875 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Petromark Drilling, LLC - Rig 2	Drill Collar Length 122 ft. I.D. 21/4 in.
Mud Type Chemical Viscosity 62	Weight Pipe Length ft. LD in.
Weight 9.3 Water Loss 9.6 cc.	Drill Pipe Length 3,196 ft. LD. 31/2 in.
Chlorides 7,000 P.P.M.	Test Tool Length 31 ft. Tool Size 31/2-IF in.
Jars: Make Sterling Serial Number1	Anchor Length 44' perf. w/ 32' drill pipe Size 41/2-FH in.
Did Well Flow? No Reversed Out No	Surface Choke Size1 in. Bottom Choke Size
	Main Hole Size 7.7/8 in. Tool Joint Size 4.1/2-XH in.
Blow: 1st Open: Fair blow, building. Off bottom of buck	et in 16 mins. No blow back during shut-in.
2nd Open: Fair blow, building. Off bottom of buck	et in 12 mins. Weak surface blow back during shut-in.
Recovered 90 ft. of oil & water cut mud = 1,262080 bbls	. (Grind out: 20%-oil; 25%-water; 55%-mud)
Recovered 120 ft. of slightly gassy, oily mud cut water	= .590400 bbls. (Grind out: 4%-gas; 6%-oil; 20%-mud; 70%-water)
Recovered 210 ft. of TOTAL FLUID = 1.852480 bbls.	Chlorides: 62,000 Ppm PH: 7.0 RW: .1 @ 68
Recovered ft. of	
Recovered ft. of	
Remarks Tool Sample Grind Out: 6%-oil;	94%-mud
Time Set Packer(s) 10:03 P.M. Time Started Off	Bottom 1:03 RXW. Maximum Temperature 104°
Initial Hydrostatic Pressure	(A) 1591 P.S.I.
Initial Flow Period Minutes 30	(B) 15 P.S.I. to (C) 76 P.S.I.
Initial Closed In Period Minutes 60	(D) 1084 P.S.I.
Final Flow Period Minutes 30	(E) 76 P.S.I. to (F) 100 P.S.I.
Final Closed In Period Minutes 60	.(G) 951 P.S.I.
Final Hydrostatic Pressure	•

DIAMOND **TESTING**

Page 2 of 2 Pages

Drill Test Report

R091

RANDY WILLIAMS

General Information

Company Name L.D.DRILLING, INC

Contact L.D.DAVIS Well Name STAN # 2-10 Unique Well ID DST#2 LANSING H-K 3349-3425 SEC 10-21S-12W STAFFORD COUNTY Surface Location Field WILDCAT

Well Type Vertical Job Number Representative

Test Information

Well Operator L.D.DRILLING, INC Report Date 2010/05/03 Test Type Formation Drill Stem Test Prepared By **RANDY WILLIAMS** LANSING H-K DST # 2 3349-3425

Well Fluid Type 01 Oil **Test Purpose (AEUB)** Initial Test

Start Test Time 20:46:00 02:48:00

Final Test Time Start Test Date 2010/05/02

Final Test Date 2010/05/03

Gauge Name 30037 **Test Type Name**

Test Results

RECOVERED: 90', OWCM, 20% OIL, 25% WATER, 55% MUD 120', SGOMCW, 4% GAS, 6% OIL, 70% WATER, 20% MUD PH-7.0 CHLORIDES- 62,000 RW- .1 @ 68 DEG RW- .1 @ 68 DEG

TOTAL FLUID: 210'

TOOL SAMPLE: 6% OIL, 94% WATER

L.D.DRILLING, INC LANSING H-K 3349-3425 Formation: DST # 2 DST # 2 LANSING H-K 3349-3425 Pool: WILDCAT Start Test Date: 2010/05/02 Job Number: R091 Final Test Date: 2010/05/03 **STAN # 2-10** 135.6 2000 113.0 1600 Temp = 103.52 p = 1590.91p = 1590.87 p = 1083.70 90.4 1200 p = 951.4030037 Pressure , psi(a) 67.8 800 45.2 400 22.6 p = 15.10 p = 100.04p = 75.65 p = 75.92

0:00

5/3

30037 Time

23:30

0:30

1:00

-400

20:30 2010/5/2 21:00

22:00

21:30

22:30

23:00

0.0

3:00

2:30

1:30

2:00



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 STC 30037.D092

Page 1 of 2 Pages

Company L. D. Drilling, Inc.	Lease & Well No. Stan No. 2-10
Elevation 1847 KB Formation Arbuckle	Effective Pay Ft. Ticket No. R092
Date 5-3-10 Sec. 10 Twp. 21S Range 12	County Stafford State Kansas
	Diamond RepresentativeRandy Williams
Formation Test No. 3 Interval Tested from 3,453	ft. to 3,508 ft. Total Depth 3,508 ft.
Packer Depth 3,448 ft. Size 63/4 in.	Packer Depthft. Size in.
Packer Depth 3,453 ft. Size 63/4 in.	Packer Depthft. Sizein.
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside) 3,436 ft.	Recorder Number 30037 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,505 ft.	Recorder Number 13386 Cap. 3,875 psi
Below Straddle Recorder Depthft.	Recorder Number Cap. psi
Drilling Contractor Petromark Drilling, LLC - Rig 2	Orill Collar Length 122 ft. I.D. 21/4 in.
01 • •	Weight Pipe Length ft. I.D in.
	Orill Pipe Length 3,300 ft. L.D. 31/2 in.
· ·	Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Scrial Number 1	anchor Length 55 ft. Size 4 1/2 - FH in.
A**	urface Choke Size in. Bottom Choke Size 5/8 in.
• •	fain Hole Size 7.7/8 in. Tool Joint Size 4.1/2-XH in.
Blow: 1st Open: Strong blow, building. Off bottom of buc	ket in 1 min. No blow back during shut-in.
2nd Open: Strong blow, building. Off bottom of buc	ket in 2 mins. Weak, surface blow back during shut-in.
Recovered 5 ft. of clean oil = .071150 bbls.	
, ·	= .284600 bbls. (Grind out: 4%-gas; 4%-oil; 32%-mud; 70%-water)
	= 25.331980 bbls. (Grind out: 3%-gas; 2%-oil; 5%-mud; 90%-water)
Recovered 1,885 ft. of TOTAL FLUID = 25.687730 bbls.	
Recovered ft. of	
Remarks Tool Sample Grind Out: 6%-oil; 94	%-water
Fime Set Packer(s) 1:48 P.M. Time Started Off B	ottom 4:48 P.M. Maximum Temperature 113°
nitial Hydrostatic Pressure	
As a real control of the second of the secon	m) 100 rod
	B) 180 P.S.I. to (C) 581 P.S.I. D) 984 P.S.I.
	E) 604 P.S.I. to (F) 831 P.S.I.
	G) 965 P.S.I.
inal Hydrostatic Pressure (F	• • • • • • • • • • • • • • • • • • • •
· ·	

DIAMOND TESTING

Page 2 of 2 Pages

Drill Test Report

R092

2010/05/03

12:27:00

19:24:00

L.D.DRILLING, INC

RANDY WILLIAMS

Job Number

Report Date

Prepared By

Start Test Time

Final Test Time

Well Operator

Representative RANDY WILLIAMS

General Information

Company Name L.D.DRILLING, INC

Contact L.D.DAVIS Well Name **STAN # 2-10** Unique Well ID DST#3 **ARBUCKLE** 3453-3508 **Surface Location** SEC 10-21S-12W STAFFORD COUNTY Field WILDCAT

Well Type Vertical

Test Information

Test Type Drill Stem Test Formation **DST#3** 3453-3508 **ARBUCKLE Well Fluid Type**

01 Oil Test Purpose (AEUB) **Initial Test**

Start Test Date 2010/05/03 **Final Test Date** 2010/05/03

Gauge Name 30037 **Test Type Name**

Test Results

RECOVERED: 5' CLEAN OIL 20' SGSOMCW, 4% GAS, 4% OIL, 70% WATER, 32% MUD 1860' SGSOMCW, 3% GAS, 2%OIL, 90% WATER, 5% MUD PH-7.0 CHLORIDES- 22,000

TOTAL FLUID: 1885'

TOOL SAMPLE: 6% OIL, 94% WATER

