



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

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: _____

1150551



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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	RUGAN FARMS 1-24
Doc ID	1150551

All Electric Logs Run

BOREHOLE COMPENSATED SONIC LOG
DUAL COMPENSATED POROSITY LOG
DUAL INDUCTION LOG
MICRORESISTIVITY LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	RUGAN FARMS 1-24
Doc ID	1150551

Tops

Name	Top	Datum
ANHYDRITE	779	+1111
BASE ANHYDRITE	803	+1087
HEEBNER	3126	-1236
TORONTO	3137	-1247
DOUGLAS	3153	-1263
BROWN LIME	3230	-1340
LANSING	3238	-1348
BASE KANSAS CITY	3451	-1561
CONGLOMERATE	3477	-1587
WATHERED ARBUCKLE	3490	-1600
SOLID ARBUCKE	3498	-1608



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 07766 A

DATE _____ TICKET NO. _____

DATE OF JOB 4-2-13	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 L.O. Drilling Inc		LEASE Rugan Farms #1-24		WELL NO.:					
ADDRESS		COUNTY Barton 20-20-19		STATE Ks					
CITY		STATE		SERVICE CREW Allen, Joe, Steve Young					
AUTHORIZED BY		JOB TYPE: 5 1/2" L.S. C.W.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
28443 P.U.	1						4-2-13	PM	1200
33708-20920	1					ARRIVED AT JOB	4-2-13	AM	300
19831-19862	1					START OPERATION	4-2-13	AM	630
						FINISH OPERATION	4-2-13	PM	730
						RELEASED	4-2-13	AM	900
						MILES FROM STATION TO WELL	45 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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP100C	Common Cement	SK	125		\$ 2800 00	
CP103	60/40 Poz	SK	30		\$ 380 00	
CC105	C-419 DeFoamer	lb	42		\$ 168 00	
CC111	SALT	lb	1422		\$ 711 00	
CC112	Cement Friction Reducer	lb	124		\$ 794 00	
CC113	Gypsum	lb	825		\$ 618 76	
CC201	Gilsonite	lb	875		\$ 686 26	
CF103	Top Rubber cement Plug 5 1/2"	EA	1		\$ 105 00	
CF231	Guide Shoe Reg. 5 1/2" Blue	EA	1		\$ 250 00	
CF1451	Flapper Type Insert Float Valve	EA	1		\$ 215 00	
CF1651	Turbolizer 5 1/2" Blue	EA	6		\$ 660 00	
CL159	Flow Seal II sodium Silicate 1 1/2% gal	gal	330		\$ 1980 00	
E100	unit mileage charge P.U.	mi	45		\$ 191 25	
E101	Heavy Equip mileage chg.	mi	90		\$ 630 00	
E113	Bulk Delivery Charge	TM	430		\$ 687 60	
CE704	Depth charge 3000'-4000'	4-hr	1		\$ 2160 00	
CE740	Blending & mixing service chg.	SK	205		\$ 287 00	
CE504	Plug container 5 1/2"	Tab	1		\$ 200 00	
S003	Service Supervisor first 8 hrs on job	EA	1		\$ 125 00	
C115	C-44	lb	165		\$ 165 00	
CC131	CHEMICAL ACID DATA: CEAR	lb	50		\$ 100 00	
					SUB TOTAL	\$ 940 75
					TOTAL	\$ 10,896.45
SERVICE & EQUIPMENT		%TAX ON \$				
MATERIALS		%TAX ON \$				

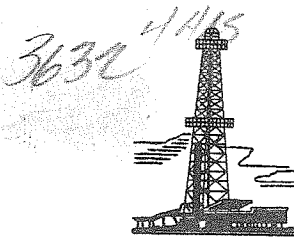
SERVICE REPRESENTATIVE Gene L. Wood	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Jim McElle
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer L.D. Drilling Inc	Lease No.	Date 4-2-13
Lease RUGAN FARMS	Well # 1-24	
Field Order # #07766	Station Pratt KS	Casing 5 1/2"
		Depth 3628'
Type Job 5 1/2" L.S.	Formation CNUW	County Barton
		State KS
		Legal Description 24-20-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2"			330 gal	Flow Seal II				5 Min.
Depth 3628'	Depth	From	To	Pre Pad	Max			15.5#
Volume 86	Volume	From	To	Pad	Min			10 Min.
Max Press 1000#	Max Press	From	To	Frac	Avg			15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 3628'	Packer Depth	From	To	Flush Disp H2O	Gas Volume			Total Load

Customer Representative Jim TP	Station Manager Scotty	Treater Allen
Service Units 28443 33708 20920 19831 19862		
Driver Names Allen Joe melson Steve Young		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00 pm					on loc. Discuss Safety Setup Plan Job
4:15					Laying down Drill Collars
					Start casing 15.5" Shoe Joint
					16.77 w/ Reg. Shoe
					Cent. 4-3-5-7-9-11
5:30					Taj Bottom @ 3635 pickup
					TO 3628 + air w/ Rig.
6:30	200#		5	5	Pump 5 BBLs H2O spacer
			8	5	Pump 8 BBL sodium Silicate
			5	5	Pump 5 BBL H2O spacer
			5	5	mix + Pump 17.5 SKs com @ 15.5"
			42		Finish mix, washout bump line
				6	Drop Top Rubber Plug, Start Disp.
	500#			5 1/2	caught L.F. PSI
7:00	1000#		86	2	Plug down
	OK				Release PSI. OK
			7		Plug R.H. w/ 30 SKs 60/40
					Washup. Pump TRUCK
					RACKUP. Pump TRUCK
					Job complete
					Thanks Allen, Joe, Steve



Petromark Drilling

TD 3635

PIPE TALLY

CUSTOMER LD RUBEN FRANS #1-24 DATE 4/12
 CARRIER _____ /B.L.# _____ CUST. ORDER NO. _____
 STORE LOCATION _____ P.O.# _____ LOCATION: _____
 SIZE _____ WT. _____ GRADE _____ MILL _____ RANGE _____ THREAD _____

No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.			
1	16	77	26	45	11	51	45	13	76	45	13	101			126			151			176		
2	45	10	27	45	12	52	45	12	77	45	12	102			127			152			177		
3	45	08	28	45	12	53	45	13	78	45	12	103			128	684.81		153			178		
4	45	09	29	45	13	54	45	13	79	45	09	104			129	14.74		154	1 out		179	ground	
5	45	10	30	45	10	55	45	12	80	45	12	105			130	3670.07		155			180		
6	45	06	31	45	11	56	45	10	81	45	12	106			131	45.10		156	2 out		181		
7	45	08	32	45	13	57	45	11	82	45	10	107	out		132	3624.97		157			182		
8	45	09	33	45	12	58	45	09	83	14	74	108	out		133	4.00		158	handing		183		
9	45	13	34	45	12	59	45	09	84			109	set @		134	3628.97		159			184		
10	45	11	35	45	10	60	45	12	85			110			135			160			185		
11	45	07	36	45	14	61	45	10	86			111			136			161			186		
12	45	06	37	45	11	62	45	07	87			112			137			162			187		
13	45	12	38	45	11	63	45	09	88			113			138			163			188		
14	45	13	39	45	10	64	45	11	89			114			139			164			189		
15	45	12	40	45	12	65	45	11	90			115			140			165			190		
16	45	10	41	45	12	66	45	10	91			116			141			166			191		
17	45	11	42	45	13	67	45	11	92			117			142			167			192		
18	45	04	43	45	10	68	45	08	93			118			143			168			193		
19	45	12	44	45	12	69	45	08	94			119			144			169			194		
20	45	05	45	45	11	70	45	07	95			120			145			170			195		
21	45	07	46	45	11	71	45	12	96			121			146			171			196		
22	45	09	47	45	11	72	45	09	97			122			147			172			197		
23	45	13	48	45	13	73	45	12	98			123			148			173			198		
24	45	04	49	45	12	74	45	12	99			124			149			174			199		
25	45	10	50	45	12	75	45	11	100			125			150			175			200		
Total	1098	94		1141	91		1127	12		330	54												

NO. JOINTS 83 TALLIED BY _____
 FOOTAGE 3635 TD 3635 TD 3635 TOTAL 3684.81 FT. 4
 RECEIVED BY _____

DIAMOND TESTING

General Information Report

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	RUGAN FARMS #1-24	Report Date	2013/03/30
Unique Well ID	DST #1, LANSING "A&B", 3237-3294	Prepared By	TIM VENTERS
Surface Location	SEC 24-20S-14W, BARTON, CO. KS.	Qualified By	JIM MUSGROVE
Field	MAYBACH		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, LANSING "A&B", 3237-3294		
Well Fluid Type	01 Oil		
Start Test Date	2013/03/30	Start Test Time	05:51:00
Final Test Date	2013/03/30	Final Test Time	11:54:00

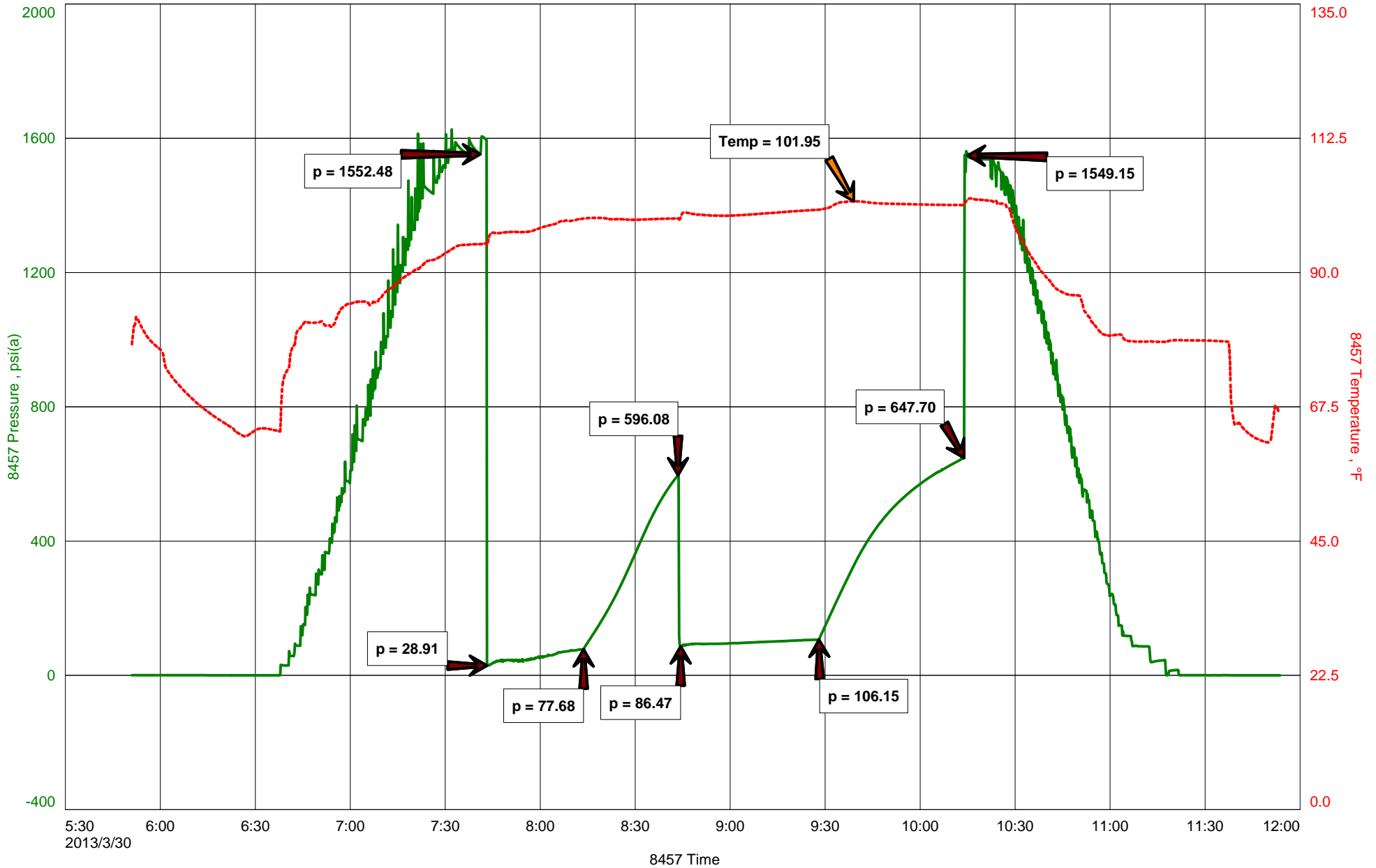
Test Recovery:

RECOVERED: 1995' GAS IN PIPE
25' G, VSOCM, 7% GAS, 6% OIL, 87% MUD
245' VG, W&MCO, 24% GAS, 40% OIL, 20% WATER, 16% MUD
270' TOTAL FLUID

TOOL SAMPLE: 3% GAS, 35% OIL, 14% WATER, 48% MUD

CHLORIDES: 29,000 ppm
PH: 6.5
RW: .40 @ 69 deg.

RUGAN FARMS #1-24





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name L.D. DRILLNG, INC.
Contact L.D. DAVIS
Well Name RUGAN FARMS #1-24
Unique Well ID DST #2, LKC "E,F,G", 3297-3345
Surface Location SEC 24-20S-14W, BARTON, CO. KS.
Field MAYBACH
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, LKC "E,F,G", 3297-3345
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator L.D. DRILLING, INC.
Report Date 2013/03/31
Prepared By TIM VENTERS
Qualified By JIM MUSGROVE

Start Test Date 2013/03/30
Final Test Date 2013/03/31

Start Test Time 18:09:00
Final Test Time 00:24:00

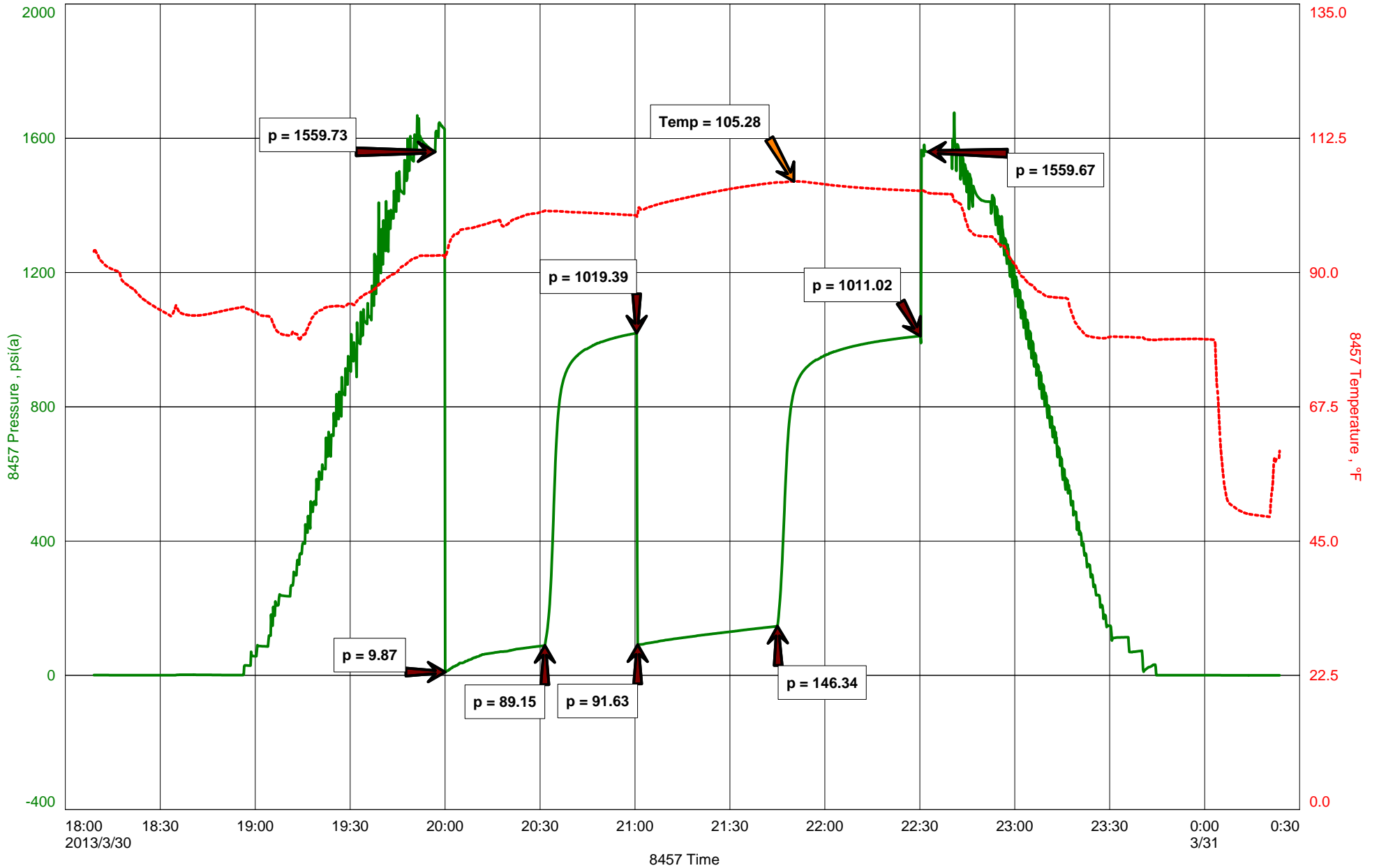
Test Recovery:

RECOVERED: 75' GAS IN PIPE
5' CLEAN OIL, 100% OIL, GRAVITY: 27
110' VSO,HMCW, 2% OIL, 55% WATER, 43% MUD
185' SMCW W/TR. O, TRACE OIL, 86% WATER, 14% MUD
300' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 100% WATER

CHLORIDES: 71,000 ppm
PH: 8.5
RW: .16 @ 77 deg.

RUGAN FARMS #1-24





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	RUGAN FARMS #1-24	Report Date	2013/03/31
Unique Well ID	DST #3, LKC "H-J", 3363-3425	Prepared By	TIM VENTERS
Surface Location	SEC 24-20S-14W, BARTON CO. KS.	Qualified By	JIM MUSGROVE
Field	MAYBACH		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #3, LKC "H-J", 3363-3425		
Well Fluid Type	01 Oil		
Start Test Date	2013/03/31	Start Test Time	09:14:00
Final Test Date	2013/03/31	Final Test Time	16:13:00

Test Recovery:

RECOVERED: 2125' GAS IN PIPE
655' GO, 11% GAS, 89% OIL, GRAVITY: 33
500' VG,W&MCO, 24% GAS, 50% OIL, 15% WATER, 11% MUD
60' G,SO,MCW, 2% GAS, 9% OIL, 66% WATER, 23% MUD
1215' TOTAL FLUID

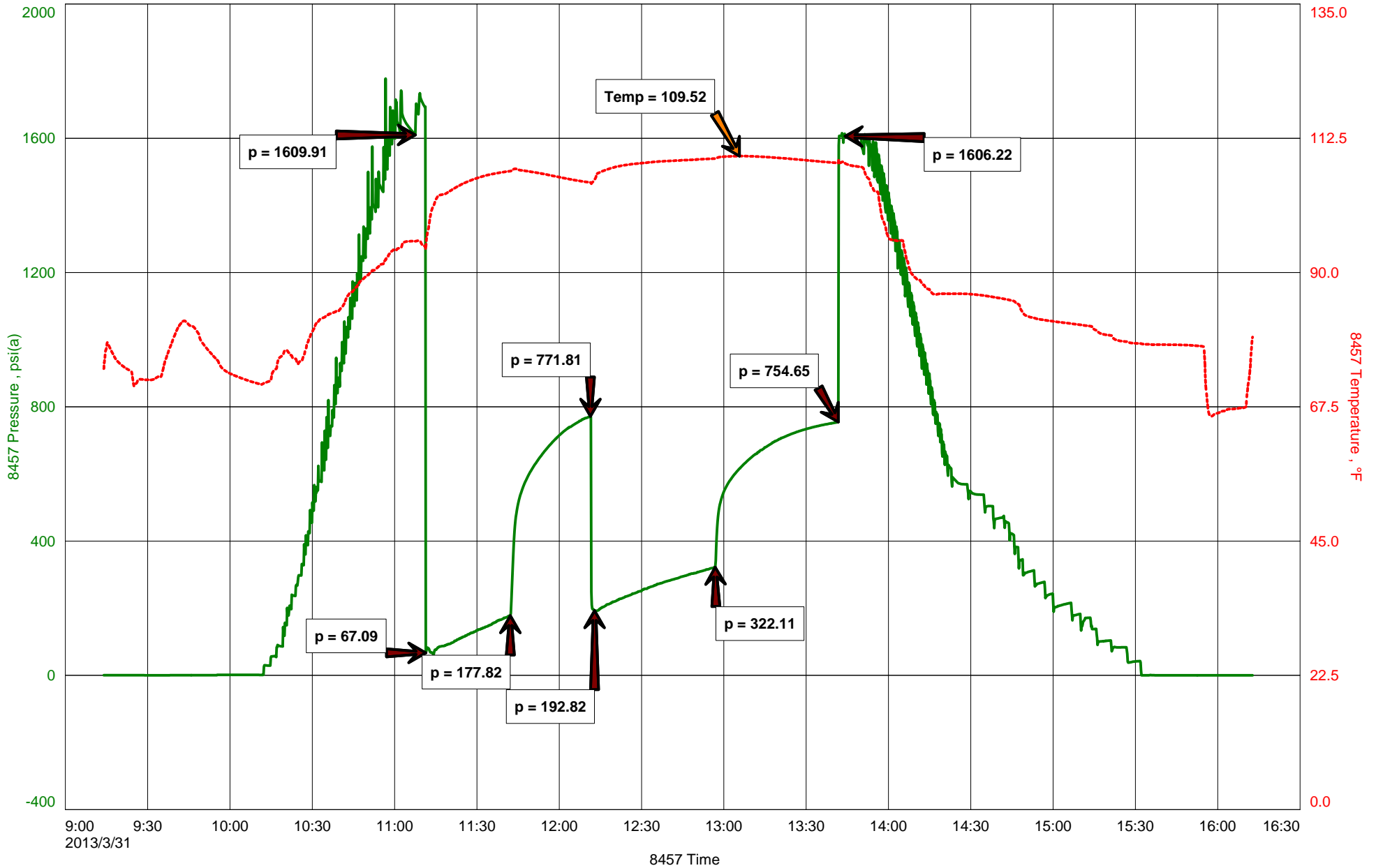
TOOL SAMPLE: GAS BLEW OUT

CHLORIDES: 59,000 ppm
PH: 7.0
RW: .18 @ 72 deg.

L.D. DRILLING, INC.
DST #3, LKC "H-J", 3363-3425
Start Test Date: 2013/03/31
Final Test Date: 2013/03/31

RUGAN FARMS #1-24
Formation: DST #3, LKC "H-J", 3363-3425
Pool: MAYBACH
Job Number: T185

RUGAN FARMS #1-24





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLNG, INC.
Well Name	RUGAN FARMS #1-24	Report Date	2013/04/01
Unique Well ID	DST #4, ARBUCKLE, 3508-3529	Prepared By	TIM VENTERS
Surface Location	SEC 24-20S-14W, BARTON CO. KS.	Qualified By	JIM MUSGROVE
Field	MAYBACH		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #4, ARBUCKLE, 3508-3529		
Well Fluid Type	01 Oil		
Start Test Date	2013/04/01	Start Test Time	05:08:00
Final Test Date	2013/04/01	Final Test Time	11:17:00

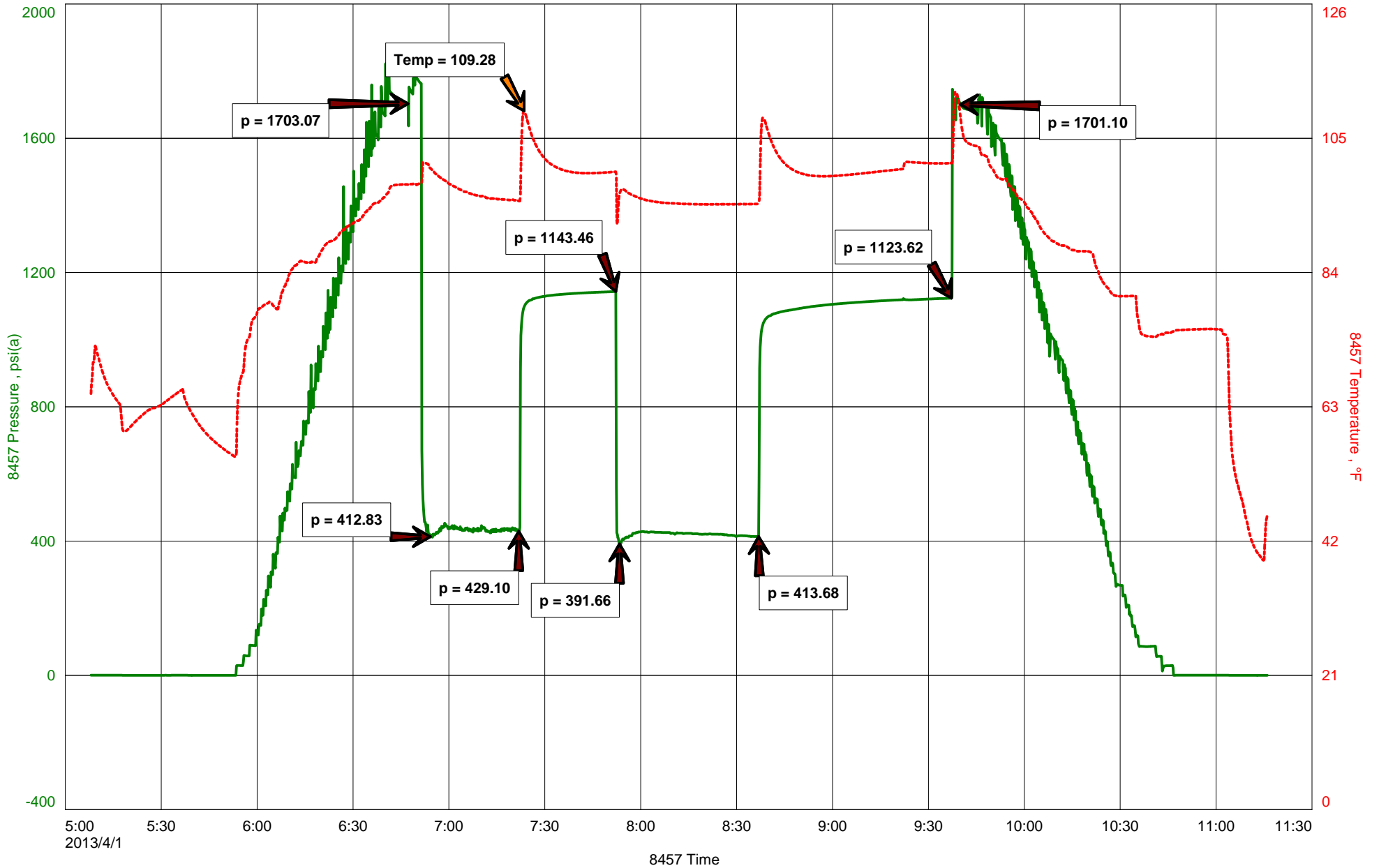
Test Recovery:

RECOVERED: 3485' GAS IN PIPE
30' VSWCM, 4% WATER, 96% MUD
60' G,VSWCM W/TR.O, 5% GAS, TRACE OIL, 4% WATER, 91% MUD
90' TOTAL FLUID

TOOL SAMPLE: 5% GAS, 5% OIL, 8% WATER, 82% MUD

CHLORIDES: 25,000 ppm
PH: 8.0
RW: .35 @ 83 deg.

RUGAN FARMS #1-24





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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DIAMOND TESTING

General Information Report

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	RUGAN FARMS #1-24	Report Date	2013/04/02
Unique Well ID	DST #5, ARBUCKLE, 3508-3540	Prepared By	TIM VENTERS
Surface Location	SEC 24-20S-14W, BARTON CO. KS.	Qualified By	KURT TALBOTT
Field	MAYBACH		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #5, ARBUCKLE, 3508-3540		
Well Fluid Type	01 Oil		
Start Test Date	2013/04/01	Start Test Time	17:09:00
Final Test Date	2013/04/01	Final Test Time	23:24:00

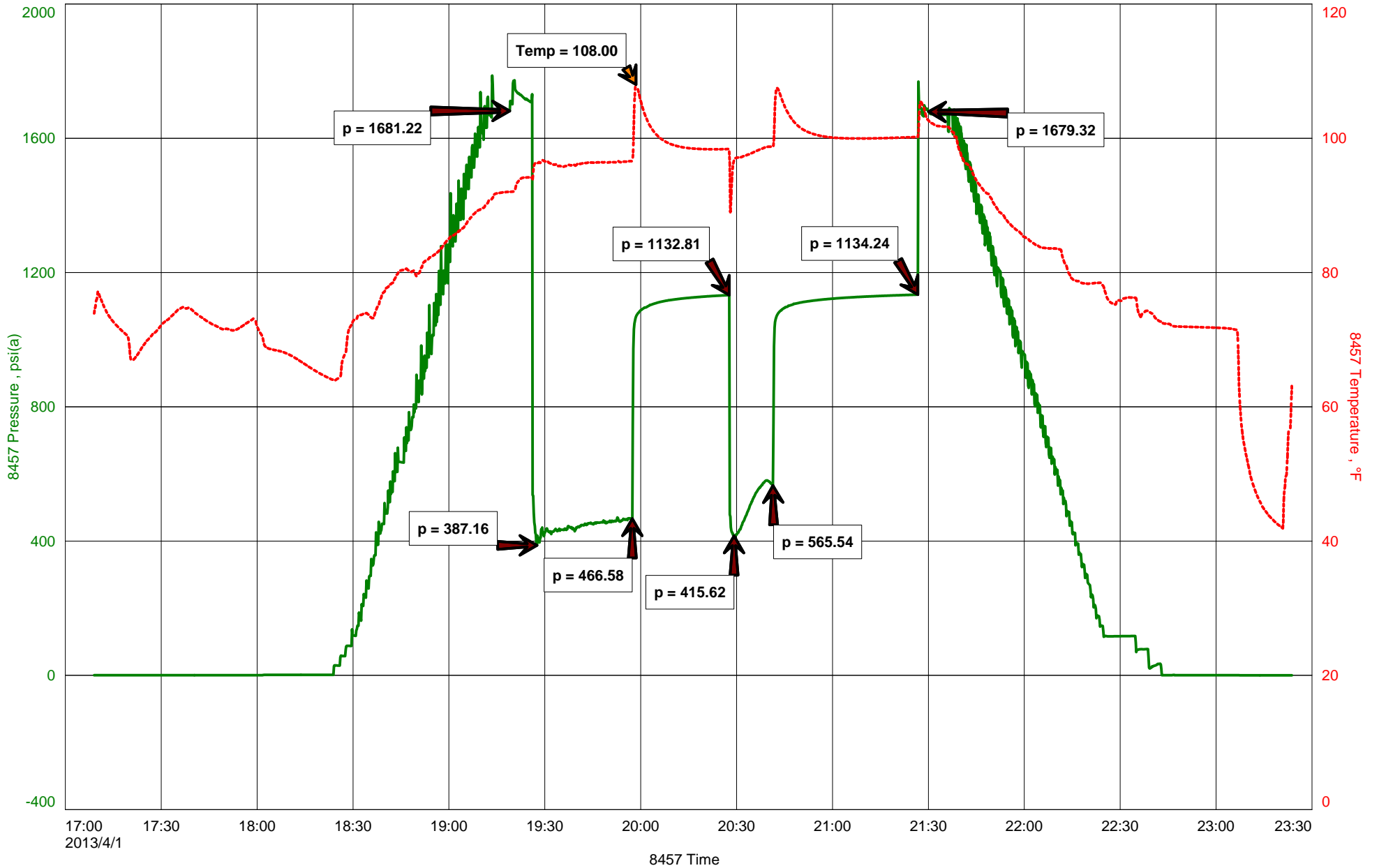
Test Recovery:

RECOVERED: 3185' GAS IN PIPE
180' GO, 3% GAS, 97% OIL, GRAVITY: 39
60' G,VSW&MCO, 9% GAS, 84% OIL, 3% WATER, 4% MUD
60' G,HO&WCM, 12% GAS, 32% OIL, 20% WATER, 48% MUD
300' TOTAL FLUID

TOOL SAMPLE: 4% GAS, 21% OIL, 16% WATER, 59% MUD

CHLORIDES: 25,000 ppm
PH: 8.5
RW: .42 @ 77 deg.

RUGAN FARMS #1-24





DIAMOND TESTING
P.O. Box 157
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(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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James C. Musgrove
Petroleum Geologist

Office (620) 588-4250 212 Main St. • P.O. Box 215 • Claflin, KS 67525 Home (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Inc.
LEASE Rugan Farms #1-24
FIELD Maybach
LOCATION ne-sw-ne-ne
SEC 24 TWSP 20^s RGE 14w
COUNTY Barton STATE Kansas

ELEVATIONS
KB 1890
DF _____
GL 1885
Measurements Are All From -KB-

CONTRACTOR Petromark Drilling (orig #2)
SPUD March 26, 2013 COMP April 2, 2013
RTD 3635 LTD 36
MUD UP 2800 TYPE MUD Chemical displaced

CASING 8 5/8" 348'
SURFACE PRODUCTION _____
ELECTRICAL SURVEYS By Pioneer: CNL/CP2, DI2, ME2, Sonic

SAMPLES SAVED FROM 3000 TO _____
DRILLING TIME KEPT FROM 3000 TO _____
SAMPLES EXAMINED FROM 3000 TO _____
GEOLOGICAL SUPERVISION FROM 3100 TO _____
GEOLOGIST ON WELL Jim Musgrove

FORMATION TOPS	LOG	SAMPLES
anhydrite	779 +1111	
Base anhydrite	803 +1087	
Heebner	3126 -1236	
Toronto	5137 -1247	
Douglas	3153	
Brown lime	3230	
Wansing	3238	
Base Kansas City	3451	
Conglomerate	3477	
Weathered Arb.	3490	
Solid Arbuckle	3498	

REMARKS

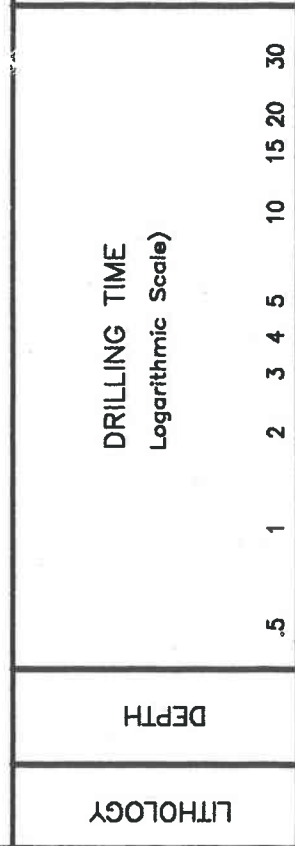
5 1/2" production casing was set, cemented on the Rugan Farms #1-24. Respectfully submitted, James C. Musgrove, Petroleum Geologist



7505

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Ool.Lime
- Chert
- Dolomite



SAMPLE DESCRIPTIONS

REMARKS

-1890 KB-

blk calc sh

med grey (wb, fax)

few foss. gran sh

prob. Jr wh.

no ss wh / gray foss / gran / cherty / sh

LOG 7702



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 08155 A

DATE _____ TICKET NO. _____

DATE OF JOB 3-27-13 DISTRICT Pratt		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 L.D. Drilling		LEASE Ryan Farms WELL NO. 1-24									
ADDRESS		COUNTY Barton STATE Ks									
CITY STATE		SERVICE CREW Orlando, Mcbrayer, Pearson									
AUTHORIZED BY		JOB TYPE: CNW - 8 5/8 Surface									
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	3-26-13	DATE	AM	TIME	9:30
27283	1					ARRIVED AT JOB	3-26-13		AM		10:45
27463	1					START OPERATION			AM		
19831-19862	1					FINISH OPERATION			AM		
						RELEASED	3-27-13		AM		
						MILES FROM STATION TO WELL					45

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
CP101	A-Con blend	SK	175		315000
CP100C	Common Cement	SK	150		240000
CL102	Celluloflax	Lb	82		30340
CL109	Calcium Chloride	Lb	777		81585
CE153	Wooden Cement Plug	ea	1		16000
E100	Pickup mileage	mi	45		19125
E101	Heavy Equipment Mileage	mi	90		63000
E113	Bulk Delivery	Tm	689		110160
CE200	Depth Charge 0-500	ea	1		100000
CE240	Blending & Mix ing Charge	sq	325		45500
CE504	Plug Container	ea	1		25000
SDD3	Service Supervisor	ea	1		17500

SUB TOTAL **797408**

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

TOTAL

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE Steve Orlando	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Jim Malle (WELL OWNER, OPERATOR OR CONTRACTOR OR AGENT)
---	---

FIELD SERVICE ORDER NO.

Customer <i>L.D. Drilling</i>	Lease No.	Date <i>3-27-13</i>	
Lease <i>Rugar Farms</i>	Well # <i>1-24</i>		
Field Order # <i>8155</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>348</i>
Type Job <i>CNW - 8 5/8 Surface</i>		Formation	Legal Description <i>24-20-14</i>
County <i>Barton</i>		State <i>KS</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 5/8</i>				<i>Acid</i>			
Depth <i>348</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>30</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>338</i>	Packer Depth	From	To	Flush <i>20.8</i>	Gas Volume		Total Load

Customer Representative	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
-------------------------	--------------------------------------	---------------------------------

Service Units <i>27283 27463 19831/19867</i>							
Driver Names <i>Oilco Production P. Olson</i>							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:45 pm</i>					<i>On location - Safety Meeting</i>
					<i>Ran 8 JTS 8 5/8 Casing</i>
					<i>Casing on Bottom - Break Circ/Rio</i>
<i>10:35</i>	<i>300</i>		<i>77</i>	<i>5</i>	<i>mix 175 SXS Acon Blend @ 12# / gal</i>
<i>10:40</i>	<i>150</i>		<i>30</i>	<i>5</i>	<i>mix 150 SXS Common @ 15.6# / gal</i>
					<i>Release Plug</i>
<i>10:55</i>	<i>0</i>		<i>0</i>	<i>4</i>	<i>Start H2O Displacement</i>
<i>10:57</i>	<i>300</i>		<i>10</i>	<i>4</i>	<i>Cement To Surface</i>
<i>1:00 Am</i>	<i>300</i>		<i>21</i>	<i>4</i>	<i>Plug Down</i>
					<i>Tub Complete</i>
					<i>circulation Thru Tub</i>
					<i>circulated 10 bbl Top</i>
					<i>Thanks, Steve</i>