



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1055300

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
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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	JACK 2-6
Doc ID	1055300

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	JACK 2-6
Doc ID	1055300

Tops

Name	Top	Datum
ANHYDRITE	685	+1149
BASE ANHYDRITE	707	+1127
HEEBNER	2953	-1119
TORONTO	2971	-1137
DOUGLAS	2986	-1152
BROWN LIME	3063	-1229
LANSING	3075	-1241
BASE KANSAS CITY	3319	-1485
ARBUCKLE	3341	-1507



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 03858 A

6-185-11W

DATE _____ TICKET NO. _____

DATE OF JOB 3-26-11	DISTRICT Pratt, 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. D. Drilling, Incorporated		LEASE Tact				WELL NO. 2-6			
ADDRESS		COUNTY Barton		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, D. Phye					
AUTHORIZED BY		JOB TYPE C.N.W. - Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	.5						3-25-11	PM	9:00
						ARRIVED AT JOB	3-25-11	AM	10:30
19,903-19,905	.5					START OPERATION	3-26-11	AM	1:15
						FINISH OPERATION	3-26-11	AM	1:45
19,960-19,918	.5					RELEASED	3-26-11	PM	2:00
						MILES FROM STATION TO WELL	70		

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
P CP 103	60/40 Poz Cement	sk	320	\$	3,840.00
P CC 102	Cellplate	Lb	81	\$	299.70
P CC 109	Calcium Chloride	Lb	828	\$	869.40
P CF 153	Wooden Plug, 8 5/8"	ea	1	\$	160.00
P E 100	Pickup Mileage	mi	70	\$	297.50
P E 101	Heavy Equipment Mileage	mi	140	\$	980.00
P E 113	Bulk Delivery	tm	966	\$	1,545.60
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4	\$	1,000.00
P CE 240	Blending and Mixing Service	sk	320	\$	448.00
P CE 504	Plug Container	Job	1	\$	250.00
P S 003	Service Supervisor	hrs	8	\$	175.00
SUB TOTAL					
DLS					\$ 7,398.90
SERVICE & EQUIPMENT				% TAX ON \$	
MATERIALS				% TAX ON \$	
TOTAL					

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE: *[Signature]*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer L.D. Drilling, Incorporated		Lease No. ed		Date 3-26-11	
Lease Tact		Well # 2-6			
Ejeld Order # 3858	Station Pratt, Kansas	Casing 8 7/8 24Lb	Depth 340 Feet	County Barton	State Kansas
Type Job C.N.W. - Surface			Formation	Legal Description 6-185-11W	

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8 24Lb	Tubing Size 2 1/2"	Shots/Ft	320	Rate	60/40 Poz with	RATE	PRESS	ISIP
Depth 340 Feet	Depth	From	28 Gel	Max	38 Calcium Chloride	Max	25 Lb./sh. Cellulose	5 Min.
Volume 21.5 Bbl.	Volume	From	To	Min	14.8 Gal, 5.8 Gal	Min	1.2 CU.F.T./sh.	10 Min.
Max Press 350	Max Press	From	To	Avg				15 Min.
Well Connection Plug on Cainer	Annulus Vol.	From	To	HHP Used				Annulus Pressure
Plug Depth 225 Feet	Packer Depth	From	To	Flush	20 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Lyle Cason	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37216	19903	19905	19960	19918				
Driver Names	Messick	Mattal	Phye						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30					Trucks on location and hold safety meeting.
12:15					Petromark Drilling start to run 8 Joints new 24Lb/Ft. 8 7/8" casing.
1:00					Casing in well. Circulate for 5 minutes.
1:10	250			5	Start Fresh Water Pre-Flush.
	300		10	5	Start mixing 320sucts 60/40 Poz cement.
	-0-		79		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
1:30	100			5	Start Fresh water displacement.
1:35	350		20		Plug down. Shut in well.
					circulated 15 sucts cement to the pit.
					Wash up pump trucks.
2:00					Job Complete.
					Thank You.
					Clarence, Mitre, Dale

Customer L. O. Drilling Tack	Lease No.	Date 3-31-11
Lease Tack	Well # 2-6	
Field Order # 03646	Station Pratt KS	Casing 4 1/2
Type Job 4 1/2" Long String	Formation COW	Depth 3455'
		County Barton
		State KANS.
		Legal Description 6-18-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
4 1/2"				20-BBL 2% KCL				5 Min.
Depth 3455'	Depth	From	To	Pre Pad 12-155L mud Flush	Max			10 Min.
Volume 5 1/2 BBL	Volume	From	To	Pad 150 SKs 60/40 Pz 2 @ 15.4# GAL	Min			15 Min.
Max Press 1000*	Max Press	From	To	Frac 30 SKs 60/40 Pz Plug. Rat Hole	Avg			Annulus Pressure
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Total Load
Plug Depth 3438	Packer Depth	From	To	Flush Disp. H ₂ O	Gas Volume			

Customer Representative	Station Manager Scotty	Treater Allen
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Service Units	28443	19889	19842	19959	21010	1'
Driver Names	Worth	Bradly	mitche	Keevan	Lesley	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
300					on Loc. Discuss Safety, Setup Plan, Top Laying down collars. Rig up to Run 4 1/2"
430					start 4 1/2" casing, shoe joint 17' w/ Reg. Guide Shoe, + Flapper Type triser cent - 1-3-5-7-9
550					Casing @ 3455. Hook up + CIR
630	200#		20	5	Pump 20 Bbls 2% KCL
			12	5	Pump 12 Bbls mud Flush
			3	5	Pump 3 Bbls H ₂ O space
				5	Mix + Pump 150 SKs 60/40 Pz 2 @ 15.4# GAL
			38		Finish mix amt, wash out Pump Lin
652				6 1/2	Drop Top Rubber Plug + Start Disp.
	400#			5	caught lift P.S.G w/ 35 out
700			53 1/2	3	Plug down
	0#				Release P.S.G. 0#
					Plug Rat Hole w/ 30 SKs 60/40
					wash up + Rack up Equip.
800					Job complete
					THANKS
					Allen, Keevan Bradley

Customer <i>LD DRILLING</i>	Lease No.	Date <i>4-8-11</i>
Lease <i>LD DRILLING</i>	Well # <i>JACK #2-6</i>	
Field Order # <i>2515</i>	Station <i>PRATT, KS</i>	Casing <i>4 1/2</i>
	Depth	County <i>BARTON</i>
Type Job <i>ANW - SQUEEZE</i>	Formation <i>ARB</i>	State <i>KS</i>
		Legal Description <i>6-18-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size <i>2 7/8</i>	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From <i>3342</i>	To <i>44</i>	Pre Pad	Max		5 Min.	
Volume <i>1.4</i>	Volume <i>12.6</i>	From <i>3347</i>	To <i>49</i>	Pad	Min		10 Min.	
Max Press	Max Press	From <i>3357</i>	To <i>59</i>	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From <i>3348</i>	To <i>72</i>		HHP Used		Annulus Pressure	
Plug Depth <i>3125</i>	Packer Depth <i>3225</i>	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>LD</i>	Station Manager <i>SCOTT</i>	Treater <i>CONDLEY</i>
Service Units <i>19903</i>	<i>33708-20920</i>	<i>19831-21010</i>
Driver Names <i>HL</i>	<i>HEBER</i>	<i>MICHAEL</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0715</i>					<i>ON LOCATION</i>
					<i>TEST RBP - 3425 PKL - 3399</i>
		<i>2000</i>	<i>3</i>	<i>1</i>	<i>HELD 2000#</i>
<i>0810</i>		<i>0</i>	<i>10</i>	<i>2</i>	<i>SPOT 100# SAND</i>
					<i>SET PKR & WAIT</i>
<i>0840</i>					<i>SET PKR - 3255</i>
	<i>500</i>		<i>3</i>	<i>1</i>	<i>LOADS ANW</i>
		<i>200</i>	<i>5</i>	<i>2</i>	<i>DNLS. RATE TRC - 2 BPM - 200#</i>
<i>0915</i>		<i>200</i>	<i>0</i>	<i>2</i>	<i>MIX 50% COMMON 1/2% FCA-322</i>
					<i>1/2% CFR 1/4% DETONAM</i>
		<i>100</i>	<i>20</i>	<i>2</i>	<i>MIX 50% COMMON</i>
		<i>1000</i>	<i>0</i>	<i>1</i>	<i>START RBP</i>
<i>0930</i>		<i>2000</i>	<i>2</i>	<i>1/2</i>	<i>2 bbl. OUT - 2000#</i>
		<i>2000</i>			<i>STAGE FOR 10 MINUTES</i>
<i>0945</i>					<i>RELEASE PSD - HELD</i>
<i>1000</i>	<i>1400</i>		<i>20</i>	<i>1</i>	<i>REVERSE OUT - 10 bbl COMMON</i>
					<i>RUN 5 JTS. TRC AND</i>
<i>1015</i>	<i>400</i>		<i>20</i>	<i>2</i>	<i>WASH THEN SQUEEZE</i>
<i>1030</i>	<i>200</i>		<i>20</i>	<i>1</i>	<i>WASH SAND OFF RBP</i>
					<i>RUN TOOLS & TRC</i>
<i>1100</i>					<i>JOB COMPLETE - KERN</i>

Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	JACK #2-6	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 LKC 3,087' - 3,153'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 6-18S-11W BARTON COUNTY, KS	Report Date	2011/03/29
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #1 LKC 3,087' - 3,153'		
Well Fluid Type	01 Oil	Start Test Time	18:37:00
		Final Test Time	00:45:00
Start Test Date	2011/03/28		
Final Test Date	2011/03/29		
Gauge Name	1150		
Gauge Serial Number			

Test Results

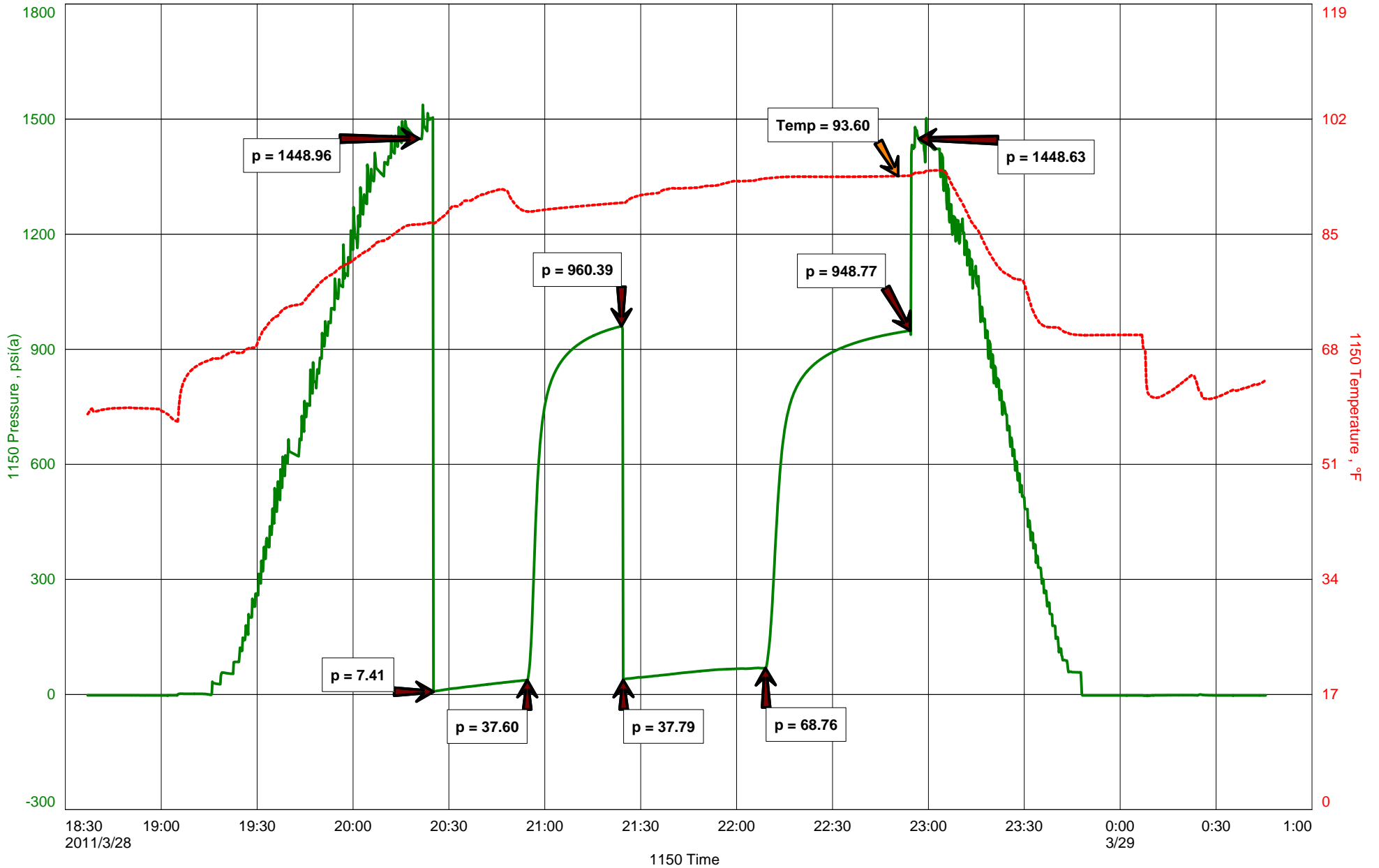
RECOVERED: 10' DM 100% MUD - GOOD OIL SCUM
121' DM 100% MUD - FEW OIL SPECKS
131' TOTAL FLUID

TOOL SAMPLE: 5% GAS, 2% OIL, 93% MUD

L.D. DRILLING, INC.
DST #1 LKC 3,087' - 3,153'
Start Test Date: 2011/03/28
Final Test Date: 2011/03/29

JACK #2-6
Formation: DST #1 LKC 3,087' - 3,153'

JACK #2-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL -STEM TEST TICKET

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 ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ 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 BOWEN 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 _____
Remarks: _____

	Price Job
	Other Charges
	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.

Contact	L.D. DAVIE	Job Number	
Well Name	JACK #2-6	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #2 LKC 3,197' - 3,320'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 6-18S-11W BARTON COUNTY, KS	Report Date	2011/03/29
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILLOL-STEM TEST		
Formation	DST #2 LKC 3,197' - 3,320'		
Well Fluid Type	01 Oil	Start Test Time	14:31:00
		Final Test Time	20:53:00
Start Test Date	2011/03/29		
Final Test Date	2011/03/29		
Gauge Name	1150		
Gauge Serial Number			

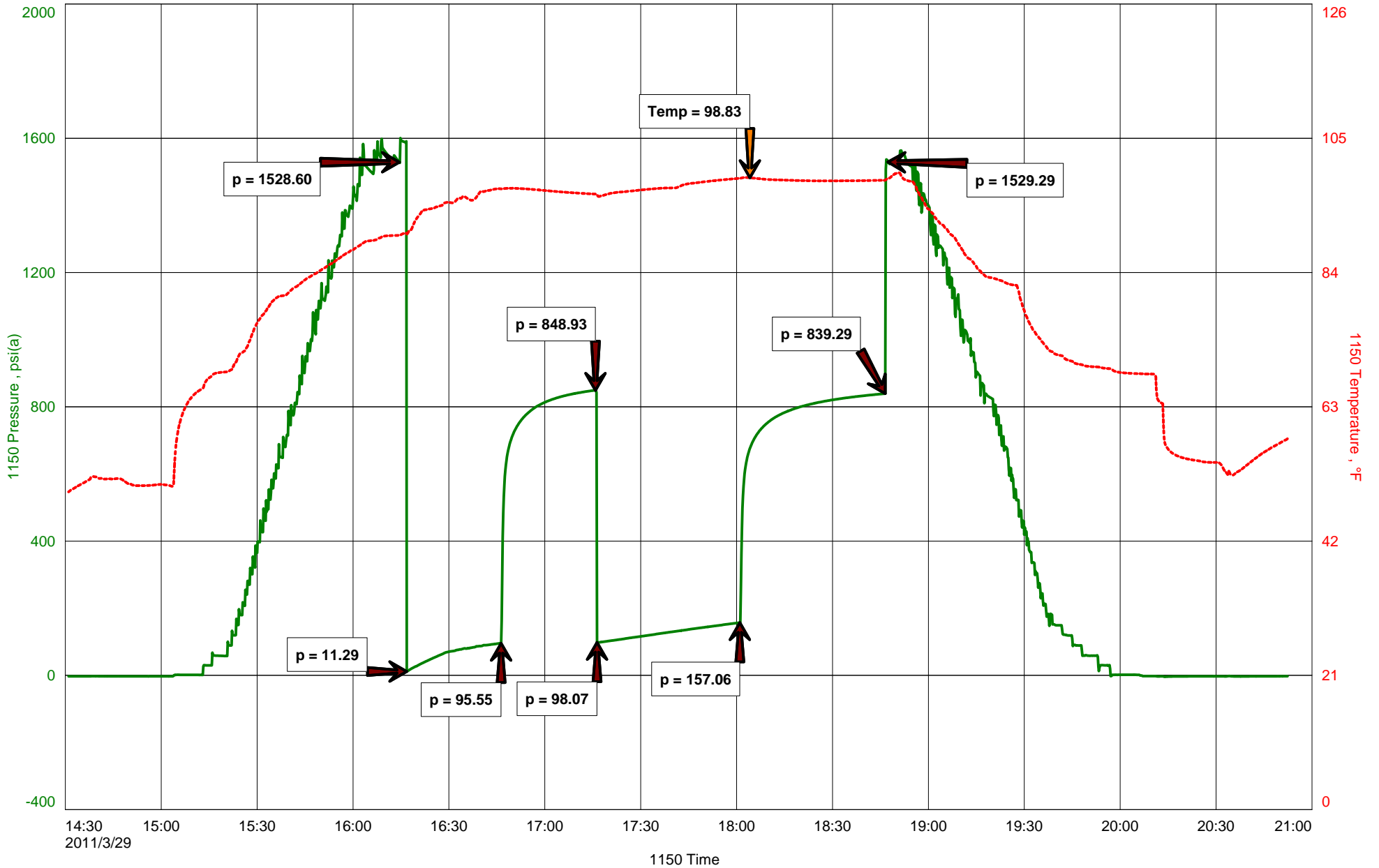
Test Results

RECOVERED: 144' WM 10% WTR, 90% MUD
124' WM 42% WTR, 58% MUD
121' SW 100% WTR
389' TOTAL FLUID

CHLORIDES 24,000 Ppm

TOOL SAMPLE: 20% MUD, 80% WTR - GOOD SCUM OF OIL

JACK #2-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL -STEM TEST TICKET

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 ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ 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 BOWEN 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 _____
Remarks: _____

	Price Job
	Other Charges
	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.

Contact	L.D. DAVIS	Job Number	
Well Name	JACK #2-6	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #3 ARBUCKLE 3,315' - 3,366'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 6-18S-11W BARTON COUNTY, KS	Report Date	2011/03/30
Well License Number		Prepared By	ROGER D. FRIEDLU
Field	WILDCAT		
Well Type	Vertical		

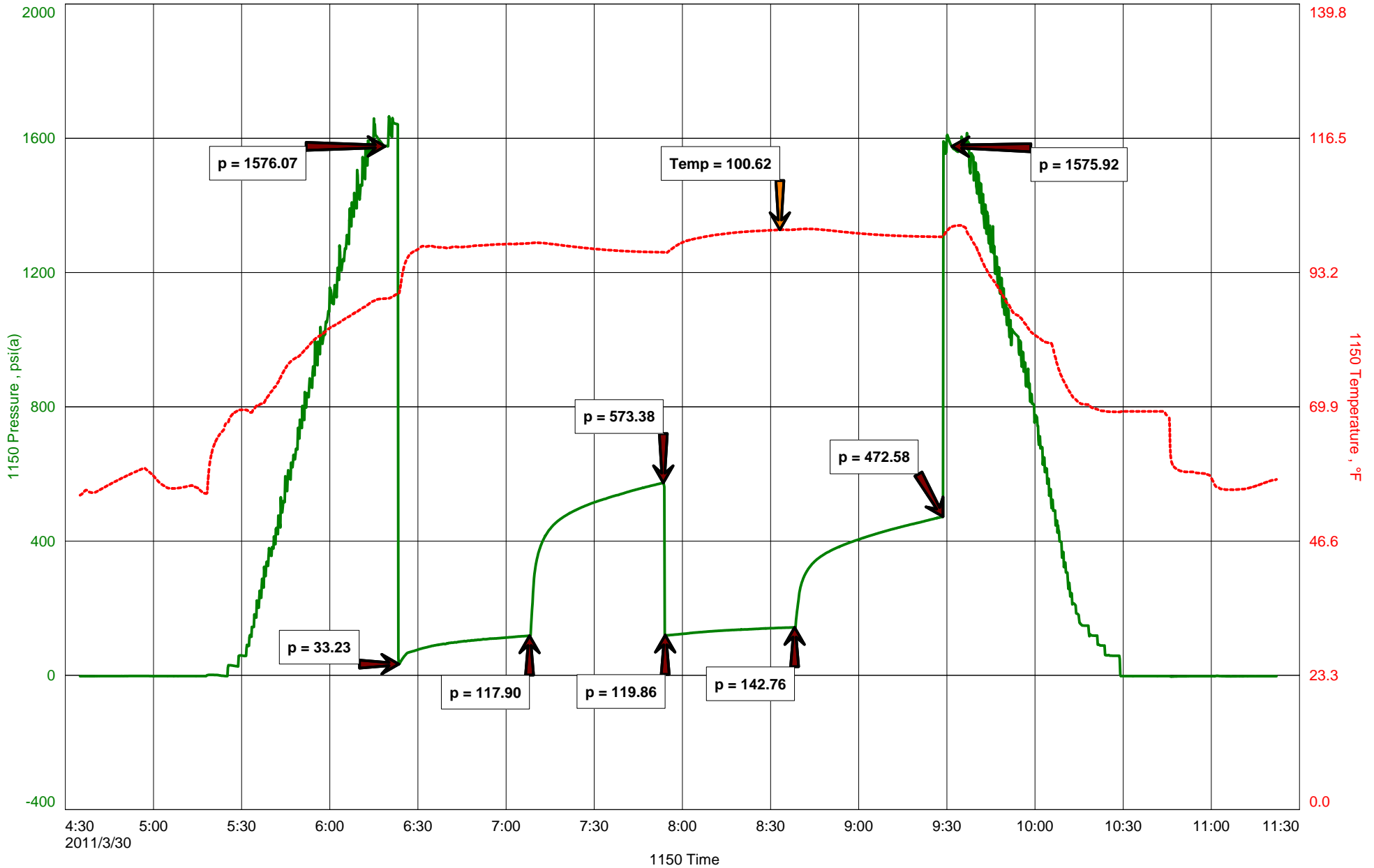
Test Type	DONVENTIONAL DRILL-STEM TEST		
Formation	DST #3 ARBUCKLE 3,315' - 3,366'		
Well Fluid Type	01 Oil	Start Test Time	04:35:00
		Final Test Time	11:22:00
Start Test Date	2011/03/30		
Final Test Date	2011/03/30		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 90' GAS IN PIPE
138' CO 40 GRAVITY @ 60 deg.
276' HG&COM 10% GAS, 38% OIL, 52% MUD
414' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 65% OIL, 33% MUD

JACK #2-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL -STEM TEST TICKET

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 ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ 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 BOWEN 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 _____
Remarks: _____

	Price Job
	Other Charges
	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.

Contact	L.D. DAVIS	Job Number	
Well Name	JACK #2-6	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #4 ARBUCKLE 3,364' - 3,378'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 6-18S-11W BARTON COUNTY, KS	Report Date	2011/03/30
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

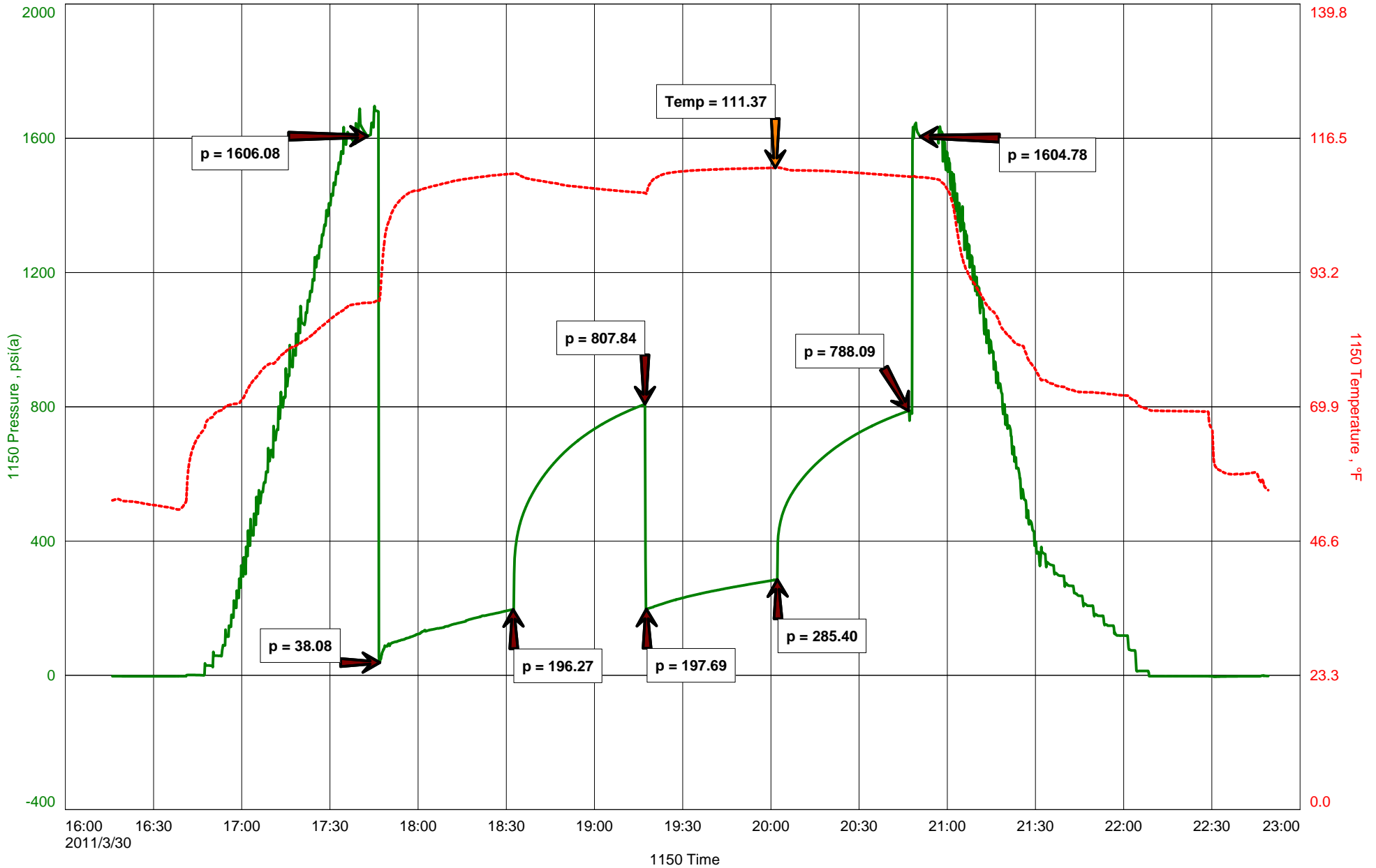
Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #4 ARBUCKLE 3,364' - 3,378'		
Well Fluid Type	01 Oil	Start Test Time	16:16:00
		Final Test Time	22:49:00
Start Test Date	2011/03/30		
Final Test Date	2011/03/30		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 40' GAS IN PIPE
183' CLEAN OIL 40 GRAVITY @ 60 deg.
124' GCMO 10% GAS, 45% OIL, 45% MUD
124' OCMW 10% OIL, 70% WTR, 20% MUD
245' SW 100% WTR CHLORIDES 15,000 Ppm.
682' TOTAL FLUID

TOOL SAMPLE: 15% OIL, 70% WTR, 15% MUD

JACK #2-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL -STEM TEST TICKET

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 ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ 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 BOWEN 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 _____
Remarks: _____

Price Job
Other Charges
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.



Office
(620) 588-4250

James C. Musgrove
Petroleum Geologist
212 Main St. • P.O. Box 213 • Claflin, KS 67425

Home
(620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY WD Drilling Inc.

LEASE Jack # 2-6

FIELD windcat

LOCATION SW-NW-SE

SEC. 6 TWP. 18^s RGE. 11^w

COUNTY Barton STATE Kansas

CONTRACTOR Petromark Drilling Co (rig # 2)

SPUD 3-25-2011 COMP 3-31-2011

HTD. 3460 LTD. 3459

MUD UP 2600' TYPE MUD Chemical displaced

SAMPLES SAVED FROM 2800 TO

DRILLING TIME KEPT FROM 2800 TO

SAMPLES EXAMINED FROM 2800 TO

GEOLOGICAL SUPERVISION FROM 2900 TO

GEOLOGIST ON WELL Jim Musgrove

ELEVATIONS

KB 1834

DF

CL 1829

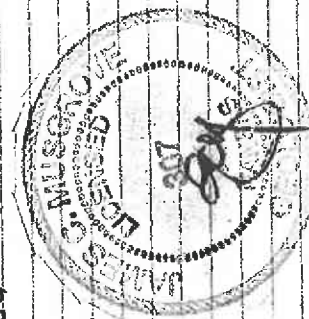
Measurements Are All
From -KB-

CASING
SURFACE 878" C 312
PROF. FROM

ELECTRICAL SURVEYS
By log Tech
DIB, GNL/CDL, MEL
& BHCS

R.T.D

FORMATION TOPS	LOG	SAMPLES
anhydrite	685 ±1149	* Area Base 3299 - 4465
Base onhydrite	707 ±1127	
Heebner	2953 -1119	
Toronto	2971 -1137	
Douglas	2986 -1152	
Brown Nime	3063 -1229	

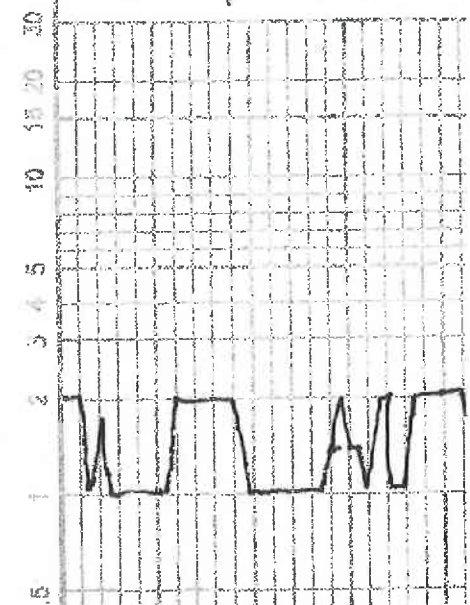


*5 1/2' production casing was set & cemented -
Respectfully submitted,
James C. Musgrove
Petroleum Geologist*

LEGEND

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

DRILLING TIME Logarithmic Scale)



SAMPLE DESCRIPTIONS

*2800-2850 sh
2850-2900 grey dk gy silty sh
2900-2950 dense
2950-3000 dk gy soft sh
3000-3063 tan/blk*

REMARKS

1449
1449
Hayden
Pipe strap
3167-62
Board 3168-75
short 113 ↑

1.5 gal/yr. ex. by cool, sub. odor.
Poor skin, soft, ft. odor.
1.5 gal/yr. ex. by cool, sub. odor.
Brown skin/soft, soft, ft. odor.
1.5 gal/yr. ex. by cool, sub. odor.
Poor skin, soft, ft. odor.
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Poor skin, soft, ft. odor.
1.5 gal/yr. ex. by cool, sub. odor.
Poor skin, soft, ft. odor.

Dst #2 3127-3320
30-30-45-45
Blow weak to strong
(0.8-2 1/2 mins)
Rec, 144' water mud
(10% water, 90% mud)
124' muddy water
(42% water, 58% mud)
121' water

Pressure) Isip 849 72
Isip 829 72
Isip 12-96 72
Isip 98-157 72
N84 152 72-1529

Pressure) Isip 849 72
Isip 829 72
Isip 12-96 72
Isip 98-157 72
N84 152 72-1529

Dst #3 3315-3366
45-45-45-45
Blow good - strong
(0.8-1.5 mins)
Rec, 90' gas in pipe
138' clean oil
276' muddy grey oil
(10% gas, 90% oil, 52% mud)

Pressure) Isip 513 72
Isip 473 72
Isip 33-118 72
Isip 120-143 72
N84 1576 72-1576

Pressure) Isip 513 72
Isip 473 72
Isip 33-118 72
Isip 120-143 72
N84 1576 72-1576

Dst #4 3364-3378
45-45-45-45
Blow good - strong
(0.8-1.5 mins)
Rec, 40' gas in pipe
189' clean oil

Pressure) Isip 513 72
Isip 473 72
Isip 33-118 72
Isip 120-143 72
N84 1576 72-1576

Pressure) Isip 513 72
Isip 473 72
Isip 33-118 72
Isip 120-143 72
N84 1576 72-1576

Base Kansas City
332A (-1490)
Marmston
3337
druckde
3345
(-1511)
def. air, scatch
for brown skin
soft, odor

1.5 gal/yr. ex. by cool, sub. odor.
Poor skin, soft, ft. odor.
1.5 gal/yr. ex. by cool, sub. odor.
Brown skin/soft, soft, ft. odor.
1.5 gal/yr. ex. by cool, sub. odor.
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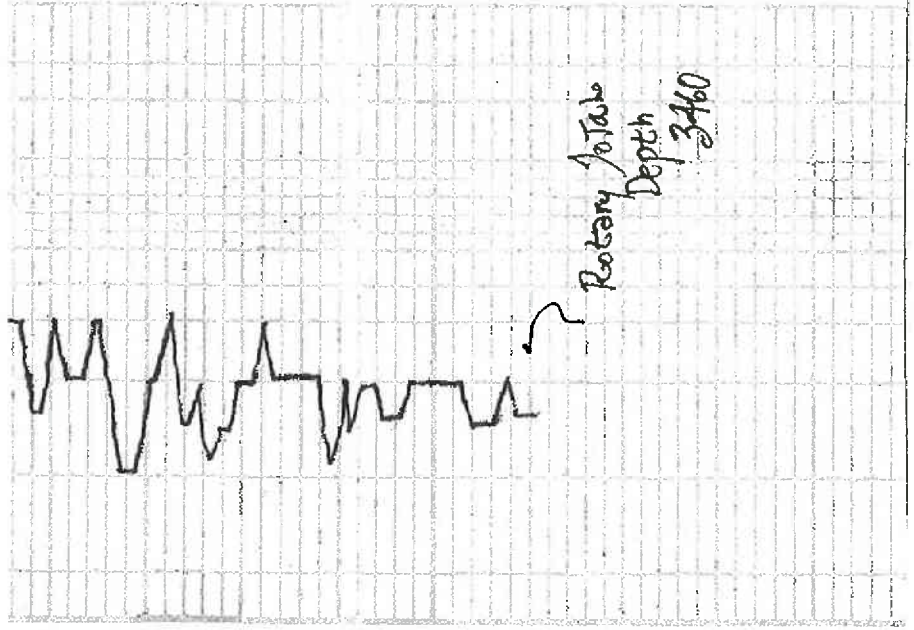
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4570 oil, 4570 (mud)
 10 to 500
 124' oil cut muddy
 water
 (10.70 oil, 70% water
 20% mud)
 245' water
 pressures: ISIP 808 PSI
 ISIP 788 PSI
 ISIP 58-196 PSI
 ISIP 198-285 PSI
 1006-1005 (

4570 oil, 4570 (mud)
 10 to 500
 124' oil cut muddy
 water
 (10.70 oil, 70% water
 20% mud)
 245' water
 pressures: ISIP 808 PSI
 ISIP 788 PSI
 ISIP 58-196 PSI
 ISIP 198-285 PSI
 1006-1005 (

4570 oil, 4570 (mud)
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 1006-1005 (