

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039  
Name: L. D. Drilling, Inc.  
Address 1: 7 SW 26TH AVE  
Address 2:  
City: GREAT BEND State: KS Zip: 67530 + 6525  
Contact Person: L. D. DAVIS  
Phone: ( 620 ) 793-3051  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: JIM MUSGROVE  
Purchaser: M V PURCHASING

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 #: \_\_\_\_\_  
08/03/2011    08/09/2011    08/18/2011  
Spud Date or    Date Reached TD    Completion Date  
Recompletion Date

API No. 15 - 15-009-25585-00-00

Spot Description: \_\_\_\_\_  
\_\_\_\_\_ NW SE Sec. 34 Twp. 16 S. R. 12  East  West  
1980 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Barton  
Lease Name: JENISCH Well #: 1-34

Field Name: BEAVER SOUTH

Producing Formation: LANSING, ARBUCKLE

Elevation: Ground: 1875 Kelly Bushing: 1879

Total Depth: 3425 Plug Back Total Depth: 3405

Amount of Surface Pipe Set and Cemented at: 344 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: 6000 ppm Fluid volume: 560 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: L. D. DRILLING, INC.

Lease Name: L. D. License #: 6039

Quarter NW Sec. 34 Twp. 16 S. R. 12  East  West

County: BARTON Permit #: D30660

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: *Deanna Garrison* Date: 09/12/2011

Operator Name: L. D. Drilling, Inc. Lease Name: JENISCH Well #: 1-34  
 Sec. 34 Twp. 16 S. R. 12  East  West County: Barton

**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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
DUAL COMPENSATED POROSITY LOG DUAL INDUCTION LOG MICRORESISTIVITY LOG			

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	24	344	60/40 POZMIX	275	2%Gel,3%CC,1/4#CF
PRODUCTION	7.875	5.5	14	3428	AA-2	125	
RATHOLE	7.875	5.5	14	3428	60/40 POZMIX	30	

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 (Amount and Kind of Material Used)	Depth
4	3328 - 3329'	350 gal 20% NE FE ACID	
4	3235 - 3238'	750 gal 28% ACID	

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>3402</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/22/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)	PRODUCTION INTERVAL: _____ _____
<input type="checkbox"/> Other (Specify) _____		

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	JENISCH 1-34
Doc ID	1062683

Tops

ANHYDRITE	754	+1125
BASE ANHYDRITE	779	+1100
HEEBNER	2955	-1076
TORONTO	2969	-1090
DOUGLAS	2981	-1102
BROWN LIME	3045	-1166
LANSING	3063	-1184
BASE KANSAS CITY	3310	-1431
ARBUCKLE	3323	-1444



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIFELINE

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

FIELD SERVICE TICKET

1718 04394 A

34-165-12W

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

DATE OF JOB 8-4-11		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 D. Drilling, Incorporated		LEASE Jenisch		WELL NO. 1-34					
ADDRESS		COUNTY Barton		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messick, M. Mattel, M. Lawrence, J. McCusker					
AUTHORIZED BY		JOB TYPE C.N.W.: Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 8-4-11	AM/PM	TIME
37216	.5							AM	10:00
						ARRIVED AT JOB		AM/PM	1:30
19903-19905	.5					START OPERATION		AM/PM	3:00
						FINISH OPERATION		AM/PM	3:00
19960-19918	.5					RELEASED	8-4-11	AM/PM	3:30
						MILES FROM STATION TO WELL	75		

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 105	60/40 Poz Cement	sk	275	\$	3,300.00
P CC 102	Cell Make	Lb	88	\$	325.60
P CC 109	Calcium Chloride	Lb	903	\$	984.15
P CF 153	Warden Plug, 8 7/8"	ea	1	\$	160.00
P E 100	Pickup Mileage	mi	75	\$	318.75
P E 101	Heavy Equipment Mileage	mi	150	\$	1,050.00
P E 113	Bulk Delivery	tm	889	\$	1,422.60
P CF 200	Cement Pump: 0 Feet To 500 Feet	hrs	4	\$	1,000.00
P CF 240	Blending and Mixing Service	sk	275	\$	385.00
P CF 504	Plug Container	Job	1	\$	250.00
P S003	Service Supervisor	hrs	5	\$	175.00

SUB TOTAL 765 \$ 7,374.26

CHEMICAL / ACID DATA:			

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

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. Well #	Date 8-4-11
Lease Jenisch	1-34	
Field Order # 4394	Station Pratt, Kansas	Casing 8 7/8 24lb
	Depth 349 Feet	County Barton
Type Job C.N.W. - Longstring	Formation	State Kansas
		Legal Description 34-165-12W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8 24lb	Tubing Size 2 1/2"	Shots/Ft	275	Sacks	60/40 Poz	RATE	PRESS	ISIP
Depth 349 Feet	Depth	From	8.8 Gal.	38	Calcium Chloride	.25	1.6	11 ft/lb
Volume 2.2 Bbl.	Volume	From	To	14.81	5.18 Gal.	1.7	1.2	10 Min.
Max Press 3001.5 I.	Max Press	From	To			Avg		15 Min.
Well Connection Flange on Lainer	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 234 feet	Packer Depth	From	To	Flush	21 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Jim Nichols	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	Mr. Casteley
		Lawrence

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:15					Trucks on location and hold safety meeting
1:30					Petromark Drilling start to run 8 Joints new 24lb/Ft. 8 7/8" casing.
2:00					Casing in well. Circulate for 30 minutes.
2:30	300			5	Start Fresh water Pre-Flush.
			10	5	Start mixing 275 sacks 60/40 Poz cement.
	-0-		69		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
	100			5	Start Fresh Water Displacement.
3:00	300		21		Plug down. Shut in well.
					Wash up pump truck.
3:45					Job Complete.
					Thank You
					Clarence R. Messick, Mite, Mite, Jeffery



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 04713 A

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

DATE OF JOB <b>8-10-11</b> DISTRICT <b>Pratt</b>		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 <b>L.D. Drilling</b>		LEASE <b>Jenisch</b> WELL NO. <b>1-24</b>							
ADDRESS		COUNTY <b>Barton</b> STATE <b>KS</b>							
CITY STATE		SERVICE CREW <b>Delaney Mitchell, McCaskey</b>							
AUTHORIZED BY		JOB TYPE: <b>CNW-5 1/2 L S.</b>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	CAM	TIME
<b>27283</b>	<b>1</b>						<b>8-10-11</b>	<b>AM</b>	<b>7:00</b>
<b>27463</b>	<b>1</b>					ARRIVED AT JOB		<b>AM</b>	<b>2:30</b>
<b>19959-21010</b>	<b>1</b>					START OPERATION		<b>AM</b>	<b>6:30</b>
						FINISH OPERATION		<b>AM</b>	<b>7:30</b>
						RELEASED		<b>AM</b>	<b>8:00</b>
						MILES FROM STATION TO WELL			<b>75</b>

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	
CP105	AA Cement	SK	125		2125 00	
CP103	60/40 Puz	SK	30		360 00	
CC102	Cellulose	Lb	32		1184 00	
CC105	No-Framer	Lb	30		120 00	
CC111	Salt	Lb	573		286 50	
CC112	Friction Reducer	Lb	36		216 00	
CC115	Gas Blk	Lb	118		607 70	
CC201	Colloids	Lb	625		418 75	
CE103	Top Rubber Plug 5/2	ea	1		105 00	
CE251	Guide Shoe 5/2	ea	1		250 00	
CE1451	Trans + Float Valve 5/2	ea	1		215 00	
CE1451	Turbulizer 5/2	ea	6		660 00	
CE151	Mud Plug	Gal	1000		860 00	
EL100	Pickup Release	mi	25		318 75	
EL101	Heavy Equip 1 Mile out	mi	150		1050 00	
EL103	Bulk Delivery	Tm	540		864 00	
CE204	Depth Charge	ea	1		216 00	
CE240	Cement Service Charge	SK	155		210 00	
CE304	Plug Container	ea	1		250 00	
S003	Service Supervisor	ea	1		175 00	
					SUB TOTAL	
					PLS	8937 91
SERVICE & EQUIPMENT				%TAX ON \$		
MATERIALS				%TAX ON \$		
TOTAL						

SERVICE REPRESENTATIVE <b>Steve Wilcox</b>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <b>Steve Wilcox</b> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. \_\_\_\_\_

Customer L.D. Williams	Lease No.	Date 8-10-11
Lease 1000000	Well # 1-34	
Field Order # 1171	Station Pratt	Casing 3 1/2
		Depth 3428
Type Job CNU-5/1/11	Formation	County Barber
		State OK
		Legal Description 34-16-1

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2		125		MAA				5 Min.
Depth 3428	Depth	From	To	Pre Pad	Max			
Volume 3	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 83.3	Gas Volume			Total Load

Customer Representative J.W.	Station Manager D.W.	Treater J.L. Williams
Service Units 2727 2716.5 117.0	Driver Names L.D. Williams D. Williams	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00 AM					On location 5:15 AM
					Run 2.5" 5/8 14' casing
					Casing 1-3-5-7-...
					Shut in at 14'
					Casing 10' 14' 18' 22' 26' 30'
6:05	3100		24	5	1400
6:07	3000		5	5	1170
7:00	3000		30	5	with 1/2 MAA 10' / 1'
					Wash pipe and no casing
					Kolpak Plus
7:15	3000		0	0	Start MAA 10' / 1'
7:26	3000		6	1	1.5' / 1'
7:28	4000		73	5	Slow & 1'
7:30	1500		85.3	4	plug down 14'
					Plug KH 10' 30' 14' / 14'
					7:45 PM
					Time 2:10



Office (620) 588-4250 212 Main St. • P.O. Box 215 • Clarin, KS 67024 Home (620) 587-3444  
 James C. Muskogee  
 Petroleum Geologist

# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: LD Drilling, Inc. ELEVATION: \_\_\_\_\_  
 LEASE: Tenison #1-34 KB: 1879  
 FIELD: Beaver South DF: \_\_\_\_\_  
 LOCATION: G. NW. Sec. 19 & 20 (E2) GL: 1874  
 SEC: 34 TWP: 16 S RGE: 12 W Measurements Are All From: KB  
 COUNTY: Barber STATE: Kansas  
 CONTRACTOR: Peabottom Drilling Co. (Log #2) CASING: 5 1/2" x 34'  
 SPUD: 8-3-2011 COMP: 2-9-2011 SURFACE: 576' x 342'  
 RTD: 3425 LTD: 3426 PRODUCT: 576' x 342'  
 MUD UP: 2700 f TYPE MUD: chemical ELECTRICAL SURVEYS by Ken Hill D.S. Quartz & M.V.

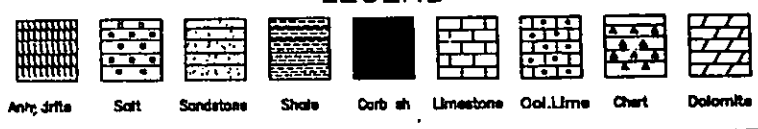
SAMPLES SAVED FROM: 2800 TO: \_\_\_\_\_  
 DRILLING TIME KEPT FROM: 2800 TO: \_\_\_\_\_ RIP  
 SAMPLES EXAMINED FROM: 2800 TO: \_\_\_\_\_ RIP  
 GEOLOGICAL SUPERVISION FROM: 2800 TO: \_\_\_\_\_  
 GEOLOGIST ON WELL: Jim Musgrave

FORMATION TOPS	LOG	SAMPLES
<u>Alvachite</u>	<u>754</u>	<u>1123</u>
<u>Bad sandstone</u>	<u>779</u>	<u>1109</u>
<u>Limeone</u>	<u>2955</u>	<u>1076</u>
<u>Ordov</u>	<u>2969</u>	<u>1020</u>
<u>Ordov</u>	<u>2981</u>	<u>1102</u>
<u>Ordov</u>	<u>3045</u>	<u>1106</u>
<u>Ordov</u>	<u>3063</u>	<u>1184</u>
<u>Ordov</u>	<u>3310</u>	<u>1431</u>
<u>Ordov</u>	<u>3323</u>	<u>1444</u>
<u>Ordov</u>	<u>3425</u>	<u>1544</u>
<u>RTD</u>	<u>3426</u>	<u>1541</u>

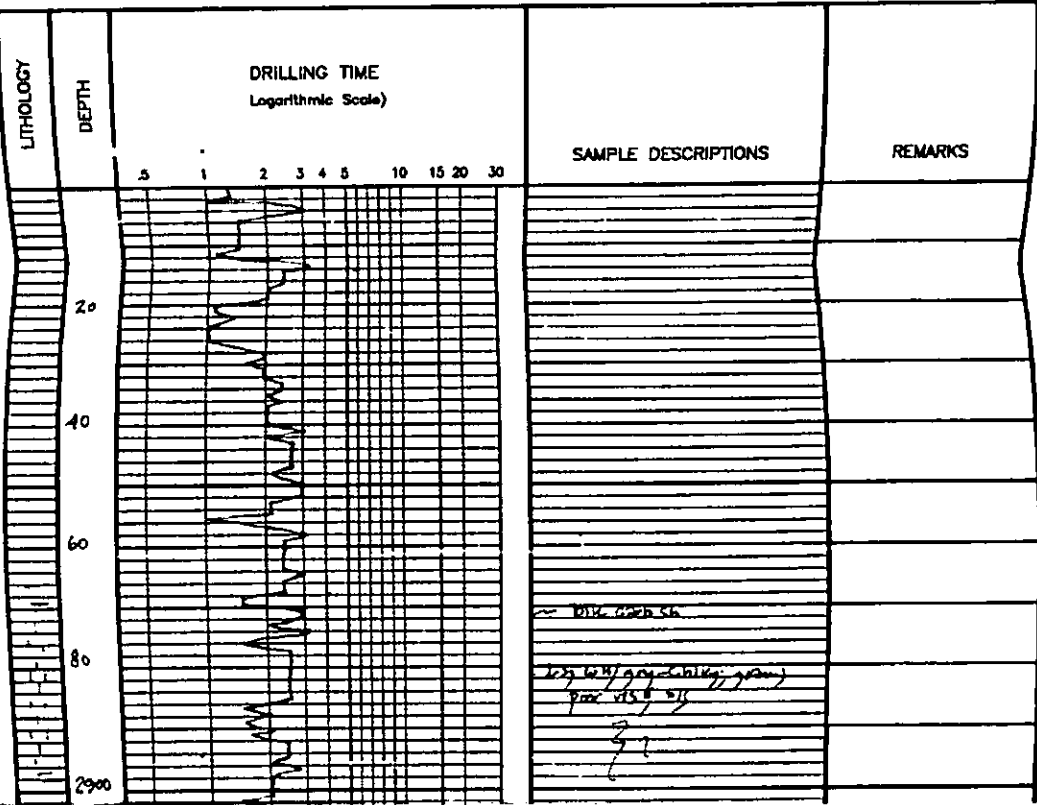
REMARKS  
5 1/2" production casing was set and cemented  
James C. Muskogee  
Petroleum Geologist

5056

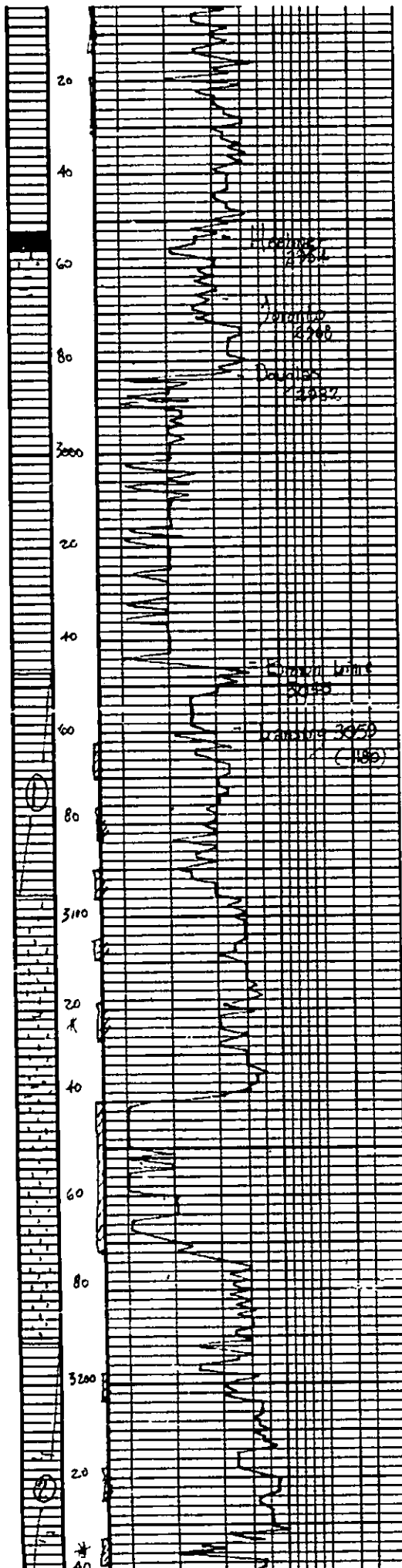
## LEGEND



707 001



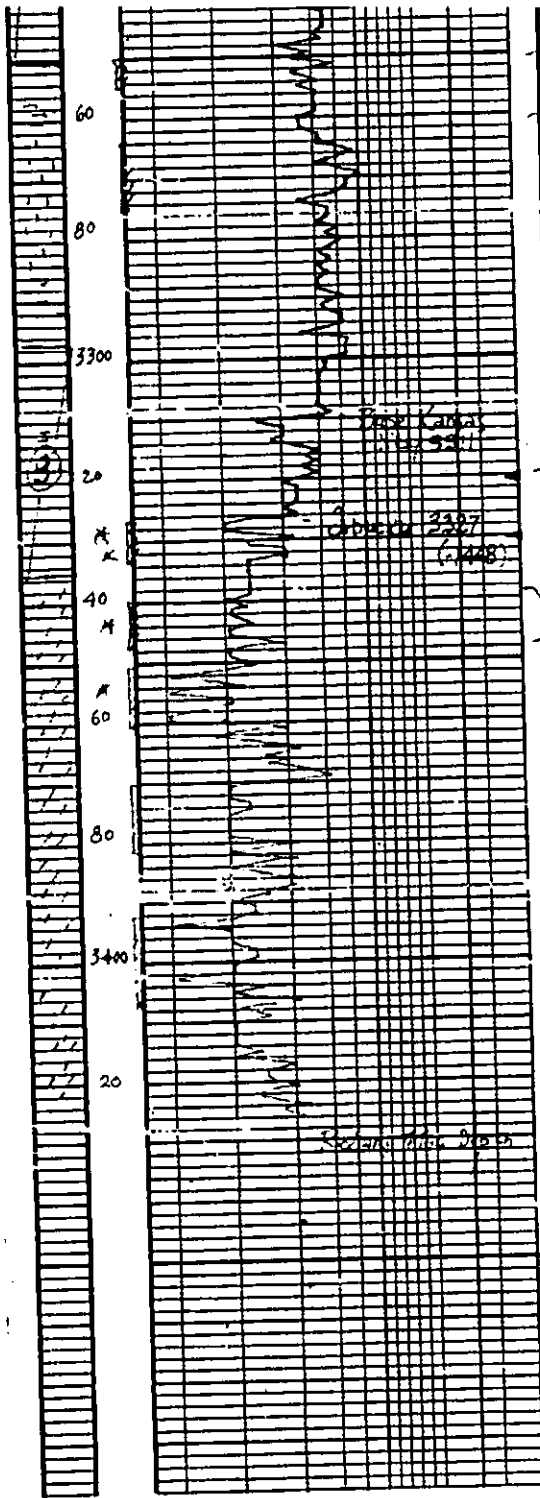




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DST #1 3047-3095  
 30-30.45-45  
 Blow; fair (5")  
 2nd opening; fair (5")  
 Recovery; 60 mud  
 120 muddy water  
 pressure; Temp 72  
 55.6 724  
 55.6 89  
 55.6 113  
 113  
 1484 145

DST #2 3191-3250  
 30-30.45-45  
 Blow; fair (4")  
 2nd opening; good (7")  
 Recovery; 300 gas in pipe  
 80 mud cut  
 9000  
 (45% oil; 10% mud)  
 15% gas



5510797 TSP 20-50 FSP 52-73 NSH 1586 1580
grey-green - blk ss
blk. sh, cross. clayey sh. med. gray clay sh.
71
grey-green - blk ss
v.s. sh
v.s. sh/fin. gr. silty sand blk. sh. clay, sand
red. grey - blk. sh. sh. sand brown sh. sh. sh. sh. sand sh. sh. sh.
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Dst # 3 3290-3335  
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Brown, strong (R+B.  
10 min)  
red opening. strong (R+B  
20 min)  
R+B. sh. clean oil  
120. oil cut mud  
(25% oil; 75% mud)  
Sh. muddy water  
(to oil)  
pressures. 25.102 psi  
24.113  
24.115  
550 150 225  
NSH 1404-158

## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: JENISCH 1-34

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface:

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL Job Number: D1002

Test Unit:

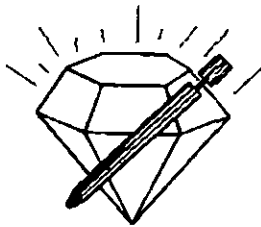
Start Date: 2011/08/07 Start Time: 13:30:00

End Date: 2011/08/07 End Time: 18:45:00

Report Date: 2011/08/07 Prepared By: JOHN RIEDL

Remarks: Qualified By: JIM MUSGROVE

RECOVERY: 65' DRILLING MUD, 120' WATER



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

ON 13:30 8/07/11  
OFF 18:50 8/07/11

**DRILL-STEM TEST TICKET**  
STC/JEnisch134dst1

Company L D DRILLING INC Lease & Well No. JENISCH 1-34  
Contractor PETROMARK RIG 2 Charge to L D DRILLING INC  
Elevation 1879 K.B Formation LANS Effective Pay \_\_\_\_\_ Ft. Ticker No. D1002  
Date 8/07/11 Sec. 34 Twp. 16 S Range 12 W County BARTON State KANSAS  
Test Approved By JIM MUSGROVE Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 3047 ft. to 3095 ft. Total Depth 3095 ft.  
Packer Depth 3042 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 3047 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) \_\_\_\_\_ 3050 ft. Recorder Number 30046 Cap. 6000 P.S.I.  
Bottom Recorder Depth (Outside) \_\_\_\_\_ 3092 ft. Recorder Number 11073 Cap. 4000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Weight 9 Water Loss 9 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4,400 P.P.M. Drill Pipe Length 2907 ft. I.D. 3 1/2 in.  
Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 48 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: FAIR (5") NO BB  
2nd Open: FAIR (5") NO BB

Recovered 65 ft. of DRILLING MUD  
Recovered 120 ft. of SLMCW (5%MUD 95%WATER)CHLORIDES 60,000 Ppm

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY:185' (65' IN DRILL PIPE ,120' IN DRILL COLLARS )</u>	Insurance
	Total

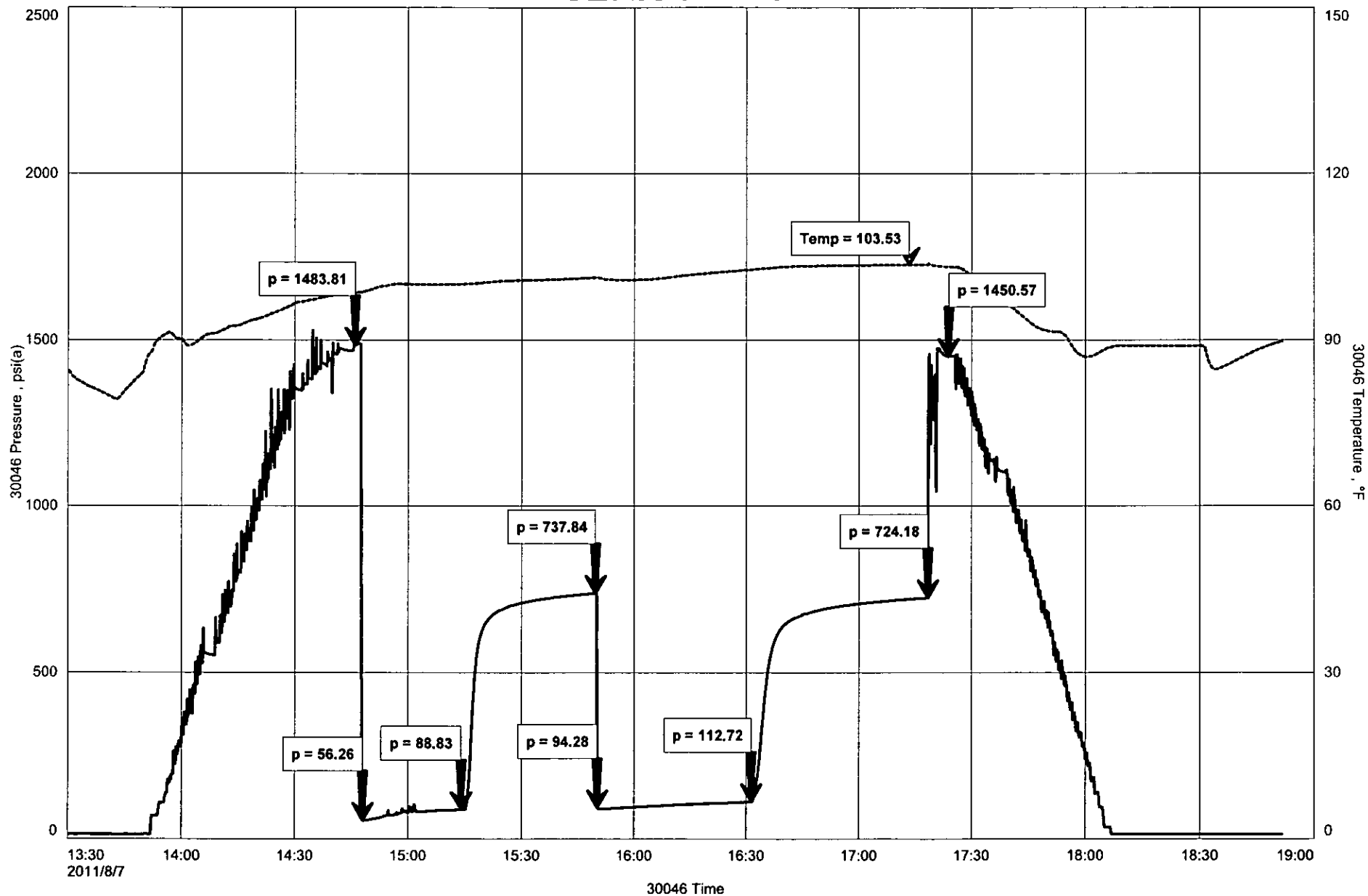
Time Set Packer(s) 2:45 P.M <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 5:15 P.M <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 104  
Initial Hydrostatic Pressure ..... (A) 1484 P.S.I.  
Initial Flow Period ..... Minutes 30 (B) 56 P.S.I. to (C) 89 P.S.I.  
Initial Closed In Period ..... Minutes 30 (D) 738 P.S.I.  
Final Flow Period ..... Minutes 45 (E) 94 P.S.I. to (F) 113 P.S.I.  
Final Closed In Period ..... Minutes 45 (G) 724 P.S.I.  
Final Hydrostatic Pressure ..... (H) 1451 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.

LD DRILLING INC  
Start Test Date: 2011/08/07  
Final Test Date: 2011/08/07

JENISCH 1-34  
Formation: LANSING  
Job Number: D1002

# JENISCH 1-34



## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: JENISCH 1-34

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S34/16S/12W

### Test Information:

Company: DIAMOND TESTING

Representative: JONN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: D1003

Test Unit:

Start Date: 2011/08/08

Start Time: 10:30:00

End Date: 2011/08/08

End Time: 14:40:00

Report Date: 2011/08/08

Prepared By: JOHN RIEDL

### Remarks:

Qualified By: JIM MUSGROVE

RECOVERY: 300' GAS IN PIPE, 80' GAS+MUD CUT OIL



# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 10:30 8/08/11

OFF 14:40 8/08/11

## DRILL-STEM TEST TICKET

STC/Jenisch134dst2

Company L D DRILLING INC Lease & Well No. JENISCH 1-34  
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC  
 Elevation 1879 K.B Formation LANSING Effective Pay \_\_\_\_\_ Ft. Ticket No. D1003  
 Date 8/08/11 Sec. 34 Twp. 16 S Range 12 W County BARTON State KANSAS  
 Test Approved By JIM MUSGROVE Diamond Representative JOHN C. RIEDL

Formation Test No. 2 Interval Tested from 3191 ft. to 3250 ft. Total Depth 3250 ft.  
 Packer Depth 3186 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 3191 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3194 ft. Recorder Number 30046 Cap. 6000 P.S.I.  
 Bottom Recorder Depth (Outside) 3247 ft. Recorder Number 11073 Cap. 4000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
 Weight 9 Water Loss 9 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 5,000 P.P.M. Drill Pipe Length 3051 ft. I.D. 3 1/2 in.  
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 59 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: FAIR (4") NO BB  
 2nd Open: GOOD (7") NO BB

Recovered 300 ft. of GAS IN PIPE  
 Recovered 80 ft. of GMO (15%GAS 40%MUD 45%OIL)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 80' IN DRILL COLLARS</u>	Insurance
_____	Total

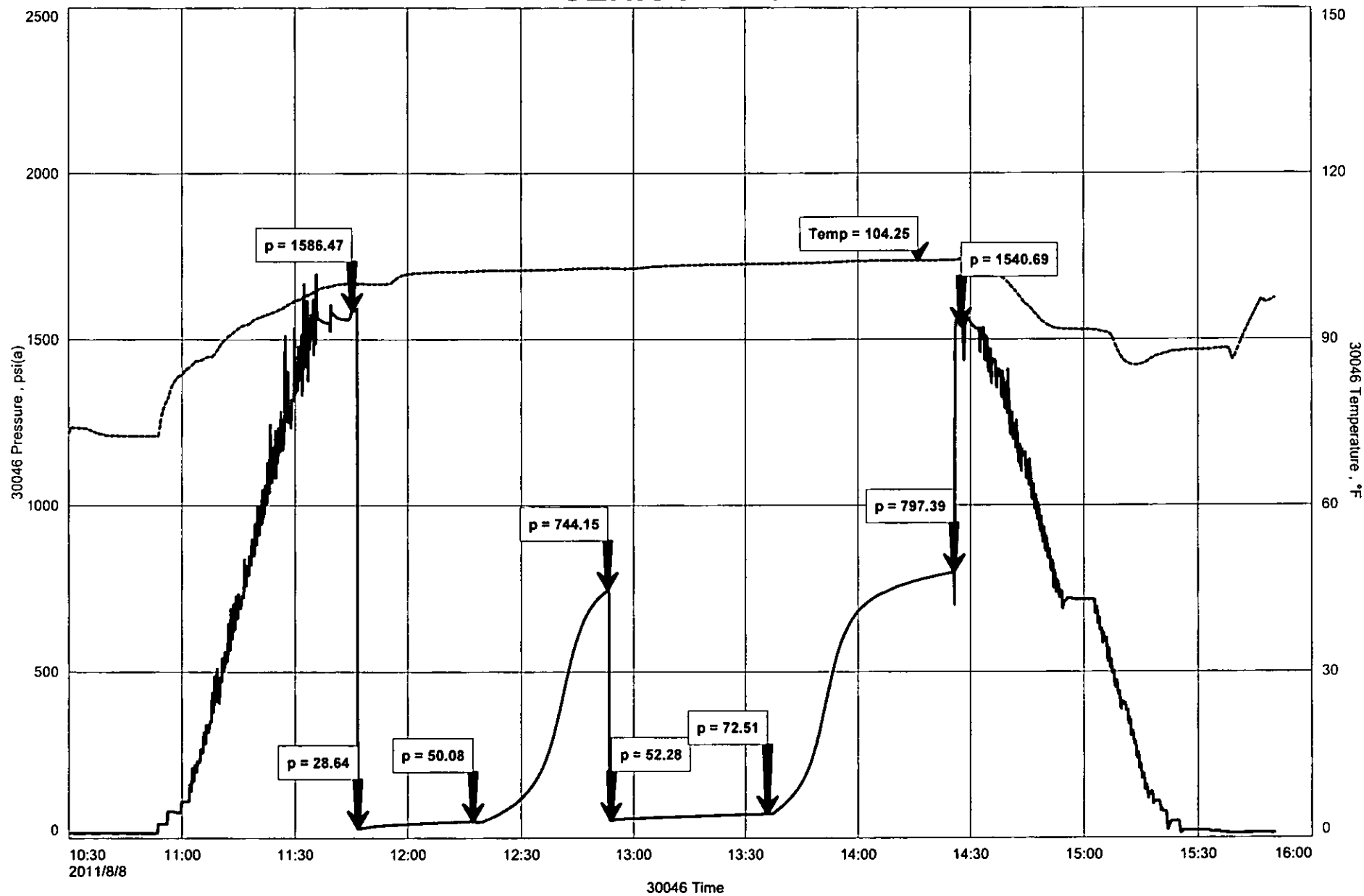
Time Set Packer(s) 10:45 A.M. A.M. P.M. Time Started Off Bottom 1:15 P.M. A.M. P.M. Maximum Temperature 104  
 Initial Hydrostatic Pressure ..... (A) 1586 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 29 P.S.I. to (C) 50 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 744 P.S.I.  
 Final Flow Period ..... Minutes 45 (E) 52 P.S.I. to (F) 73 P.S.I.  
 Final Closed In Period ..... Minutes 45 (G) 797 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1540 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.

L D DRILLING INC  
Start Test Date: 2011/08/08  
Final Test Date: 2011/08/08

JENISCH 1-34  
Formation: LANSING  
Job Number: D1003

# JENISCH 1-34





## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: JENISCH 1-34

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S34/16S/12W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL Job Number: D1004

Test Unit:

Start Date: 2011/08/09 Start Time: 01:45:00

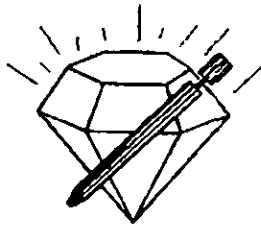
End Date: 2011/08/09 End Time: 07:25:00

Report Date: 2011/08/09 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

### Remarks:

RECOVERY: 30' OIL, 120, OILO CUT MUD, 360' MUDDY WATER



# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 01:45 8/09/11

OFF 07:25 8/09/11

## DRILL-STEM TEST TICKET

STC/Jenisch134dst3

Company L D DRILLING INC Lease & Well No. JENISCH 1-34  
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC  
 Elevation 1879 K.B Formation ARBUCKLE Effective Pay \_\_\_\_\_ Ft. Ticket No. D1004  
 Date 8/09/11 Sec. 34 Twp. 16 S Range 12 W County BARTON State KANSAS  
 Test Approved By JIM MUSGROVE Diamond Representative JOHN C. RIEDL

Formation Test No. 3 Interval Tested from 3298 ft. to 3335 ft. Total Depth 3335 ft.  
 Packer Depth 3293 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 3298 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number 30046 Cap. 6000 P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number 11073 Cap. 4000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
 Weight 8.9 Water Loss 9 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 6,000 P.P.M. Drill Pipe Length 3158 ft. I.D. 3 1/2 in.  
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 37 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 10 MINUTES) NO BB  
 2nd Open: STRONG (B.O.B 21 MINUTES) NO BB

Recovered 30 ft. of CLEAN OIL (GRAVITY 38 @ 60 DEGREES)  
 Recovered 120 ft. of OCM (25%OIL 75%MUD)  
 Recovered 360 ft. of MCW (10%MUD 90%WATER) CHLORIDES 20,000Ppm

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 510' (390' IN DRILL PIPE, 120' IN DRILL COLLARS)</u>	Insurance
_____	Total

Time Set Packer(s) 3:15 A.M A.M. P.M. Time Started Off Bottom 5:30 A.M A.M. P.M. Maximum Temperature 111  
 Initial Hydrostatic Pressure ..... (A) 1604 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 34 P.S.I. to (C) 145 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 1121 P.S.I.  
 Final Flow Period ..... Minutes 30 (E) 150 P.S.I. to (F) 225 P.S.I.  
 Final Closed In Period ..... Minutes 45 (G) 1119 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1581 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.

L D DRILLING INC  
Start Test Date: 2011/08/09  
Final Test Date: 2011/08/09

JENISCH 1-34  
Formation: ARBUCKLE  
Job Number: D1004

# JENISCH 1-34

