



KANSAS CORPORATION COMMISSION 1052710
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039
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: KIM SHOEMAKER
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 #: _____
12/18/2010 12/28/2010 12/29/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25497-00-00
Spot Description: _____
NW SW SE NE Sec. 10 Twp. 20 S. R. 11 East West
2,284 Feet from North / South Line of Section
1,283 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: PANNING Well #: 9-10
Field Name: CHASE-SILICA
Producing Formation: NA
Elevation: Ground: 1761 Kelly Bushing: 1765
Total Depth: 3335 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 335 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: 5000 ppm Fluid volume: 80 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: L. D. DRILLING, INC.
Lease Name: MERMIS License #: 6039
Quarter SE Sec. 24 Twp. 20 S. R. 15 East West
County: BARTON Permit #: D21526

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: Deanne Gerrison Date: 03/24/2011



1052710

Operator Name: L. D. Drilling, Inc. Lease Name: PANNING Well #: 9-10
 Sec. 10 Twp. 20 S. R. 11 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Sample Name Attached Top Attached Datum Attached
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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	335	A-CON BLEND	175	
SURFACE - CONT	12.25	8.625	24	335	COMMON	200	3% CC, 2% GEL, 1/4 CF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	PANNING 9-10
Doc ID	1052710

Tops

Name	Top	Datum
ANHYDRITE	517	+1248
TOPEKA	2630	-865
HEEBNER	2897	-1132
BROWN LIME	3022	-1257
LANSING	3044	-1279
BASE KANSAS CITY	3283	-1518
ARBUCKLE	3303	-1538
RTD	3335	-1570



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 03216 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>12-19-2010</u> DISTRICT <u>PRATT, Ks.</u>		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 <u>L.D. DRILLING, INC.</u>		LEASE <u>PANNING</u> WELL NO. <u>9-10</u>						
ADDRESS		COUNTY <u>BARTON</u> STATE <u>Ks.</u>						
CITY		STATE						
AUTHORIZED BY		SERVICE CREW <u>ORLANDO, LESLEY, HUNTER</u>						
		JOB TYPE: <u>CNW - 8 5/8 S.P.</u> pm						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
<u>27283</u>	<u>1</u>						<u>12-18-10 PM</u>	<u>10:00</u>
<u>19839/19842</u>	<u>1</u>					ARRIVED AT JOB	<u>12-19-10</u>	<u>AM 12:00</u>
<u>19832/19862</u>	<u>1</u>					START OPERATION		<u>AM 2:30</u>
						FINISH OPERATION		<u>AM 3:15</u>
						RELEASED		<u>AM 4:00</u>
						MILES FROM STATION TO WELL		<u>60</u>

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 L.P.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP-101	H-COAL BLEND	SK	175		3,150.00
CP-100	COMAON	SK	200		3,200.00
CC 102	CELL-FLAKE	lb	94		347.80
CC 109	CALCIUM CHLORIDE	lb	1059		1,111.95
CC 200	CEMENT GEL	lb	376		94.00
CE 153	WOODEN CEMENT PLUG, 8 5/8"	EA	1		160.00
E 100	PICKUP MILEAGE	MI	60		255.00
E 101	HEAVY EQUIPMENT MILEAGE	MI	120		840.00
F 113	BULK DELIVERY CHARGE	TM	1059		1,694.40
CE 200	DEPTH CHARGE: (0-500)'	HRS	1-4		1,000.00
CE 240	BLENDING SERVICE CHARGE	SK	375		525.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL 13,962.21

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <u>Steve Orlando</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

Customer <u>L.D. Drilling</u>	Lease No.	Date <u>12-17-10</u>	
Lease <u>Pratt</u>	Well # <u>9-10</u>		
Field Order # <u>5216</u>	Station <u>Pratt</u>	Casing <u>8 7/8</u>	Depth <u>310</u>
Type Job <u>CNW-</u>	Formation	County <u>Barton</u>	State <u>KS</u>
		Legal Description <u>10-20-11</u>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <u>410</u>	Depth	From	To	<u>175</u>	<u>Acid Blend</u>	<u>213</u>		5 Min.
Volume	Volume	From	To	Pre Pad		Max		10 Min.
Max Press	Max Press	From	To	Pad		Min		15 Min.
Well-Connection	Annulus Vol.	From	To	Frac		Avg		HHP Used
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Annulus Pressure
								Total Load

Customer Representative	Station Manager <u>David Scott</u>	Treater <u>Steve Orlando</u>
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Service Units	<u>2722</u>	<u>17877</u>	<u>17811</u>	<u>17832</u>	<u>17862</u>				
Driver Names	<u>W. J. J.</u>	<u>L. J.</u>	<u>H. J.</u>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00 PM					On location - Safety meeting
					Ran 251, 8 7/8 casing
					Casing on bottom
					Hook up to casing
					Break circ w/ plug
2:15	210		5	5	H2O Annul
2:46	200		6.6	5	Mix 175 lbs Acid Blend @ 120/60 l
3:00	200		17	5	Mix 200 lbs @ 15 #/gal
					Plug Down
					Release Plug
3:10	100		0	4	Start H2O Displacement
3:12	150		10	"	Connect to surface
3:15 PM	150		20.6	4	Plug Down
					Connect to 50 gal In Cellar
					Created 15 bbl @ 15 #/gal
					Job complete
					Thanks, Steve



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 03155 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>12-29-10</u> DISTRICT <u>KANSAS</u>				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 <u>L.D. Drilling, INC</u>				LEASE <u>PANNING</u> WELL NO. <u>9-10</u>						
ADDRESS				COUNTY <u>Barton 10-20-11</u> STATE <u>KANSAS</u>						
CITY				STATE						
AUTHORIZED BY				SERVICE CREW <u>A. Werth, C. Veach, L. Wiser</u>						
				JOB TYPE: <u>PTA</u> <u>CNW</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>28443 P.U.</u>	<u>2.45</u>						<u>12-29-10</u>			<u>500</u>
<u>27463 PT</u>	<u>2.45</u>					ARRIVED AT JOB	<u>12-29-10</u>			<u>700</u>
<u>19582-19562</u>	<u>2.45</u>					START OPERATION	<u>12-29-10</u>			<u>845</u>
						FINISH OPERATION	<u>12-29-10</u>			<u>1130</u>
						RELEASED	<u>12-29-10</u>			<u>1230</u>
						MILES FROM STATION TO WELL	<u>60 miles</u>			

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
CP103	60/40 P.O.	SK	230		\$ 2760.00
CC200	cement Gel	lb	396		\$ 99.00
E106	Unit mileage charge Pickup	mi	60		\$ 255.00
E101	Heavy Equip mileage	mi	120		\$ 840.00
E113	Bulk Delivery Charge	Tm	594		\$ 950.40
CF204	Depth Charge 3000-4000'	4 hrs	1		\$ 2160.00
CF240	Blending & mixing service chg.	SK	230		\$ 327.00
S003	Service Supervisor first 8 hrs plus	HR	11		\$ 175.00
SUB TOTAL					

CHEMICAL / ACID DATA:			

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

TOTAL

\$5,217.37

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

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: L.O. Drilling Inc Lease No. #1 Date: 12-29-10
 Lease: Pannins Well #: 9-10
 Field Order #: 03155A Station: Pratt Casing: _____ Depth: _____ County: Pratt State: Ks
 Type Job: PTA Formation: CNW Legal Description: 10-20-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
	<u>4 1/2 D.P.</u>	<u>230</u>		<u>5 SKS 60/40 Poz</u>	<u>13.8</u>	<u>13.8</u>	<u>13.8</u>	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	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	Gas Volume		Total Load	
				<u>Disp mud</u>				

Customer Representative: Jim Station Manager: scotty Treater: Allen F. Worth

Service Units	<u>28443</u>	<u>27463</u>	<u>Lucas</u>	<u>wiser</u>				
Driver Names	<u>A. worth</u>	<u>C. worth</u>	<u>19826</u>	<u>19860</u>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00 AM					on Loc. Dismiss Safety Setup Plan To
					Rig Running stands in Hole.
7:30					Lay down Kelly.
7:40					Rig @ 3280 w/ D.P. Ready to Plug.
8:50			10	4	Pump 10 BBLs H ₂ O
			6	4	mix + Pump 2.5 SKS 60/40 Poz 4% gel 13.8"
			3	3	Pump 3 BBLs H ₂ O
			42		Pump 42 BBLs mud To Dip.
9:07					Pull Drill Pipe To 174'
9:45			10	4	Pump 10 BBLs H ₂ O
			25	4	mix + Pump 10 SKS 60/40 Poz 4% gel 13.8"
			3	3	Pump 3 BBLs H ₂ O
			15		Pump 15 BBLs mud To Dip
					Pull Drill Pipe To 515'
10:25			5	4	Pump 5 BBLs H ₂ O
			6	4	mix + Pump 2.5 SKS 60/40 Poz 4% gel 13.8"
			3	3	Pump 3 BBLs H ₂ O
					Pull Drill Pipe to 385'
10:45			3	3	Pump 3 BBLs H ₂ O
			10	4	mix + Pump 2.5 SKS 60/40 Poz 4% gel 13.8"
			3	3	Pump 3 BBLs H ₂ O

cont.

BASIC

energy services, L.P.

TREATMENT REPORT

#2

Customer: L.O. O'Neil, Inc		Lease No.:		Date:	
Lease: PANNING		Well #:		12-29-70	
Field Order #:	Station:	Casing:	Depth:	County:	State:
031-55A	Pratt			Barton	Ks
Type Job:	Formation:			Legal Description:	
F+A	GWW			10-20-11	

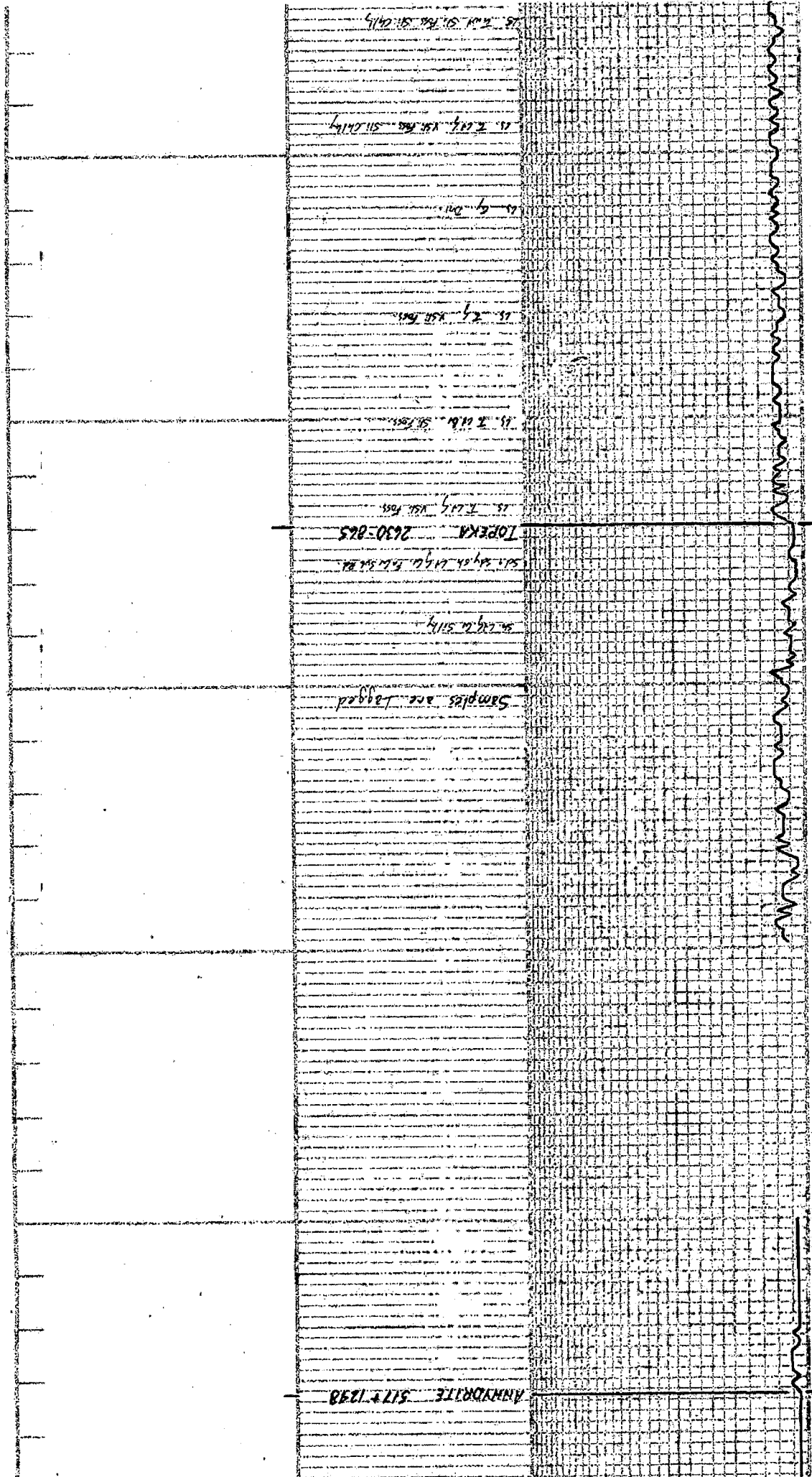
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
	4 1/2"	230		SKs 60/40 Poz	4 1/2 gals	@ 13.8	5 Mir.	
Depth	Depth	From	To	Pre Pad	Max			
Volume	Volume	From	To	Pad	Min		10-Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: **Jim** Station Manager: **Scotty** Treater: **Allen F. Weath**

Service Units	28443	27463	19826	19860					
Driver Names	Wick	Search	LUCAS	WISER					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1115			3		Pull Drill Pipe 40' To surface
				2	10 SKs 60/40 Poz 4 1/2 gals @ 13.8 #
1120					Plug Rat Hole w/ 30 SKs 60/40
			7 1/2	2	Poz @ 13.8 #/gal
1130					washup equip & Rack up
1230					Job complete

Thanks
Allen Chris
LUCAS



2700

2600

2550

550

4140-15 2615 10 1/2 50

4140-15 2615 10 1/2 50

4140-15 2615 10 1/2 50

4140-15 2615 10 1/2 50

4140-15 2615 10 1/2 50

4140-15 2615 10 1/2 50

LOPEKA 2630-265

SAN MATEO MOUNTAIN

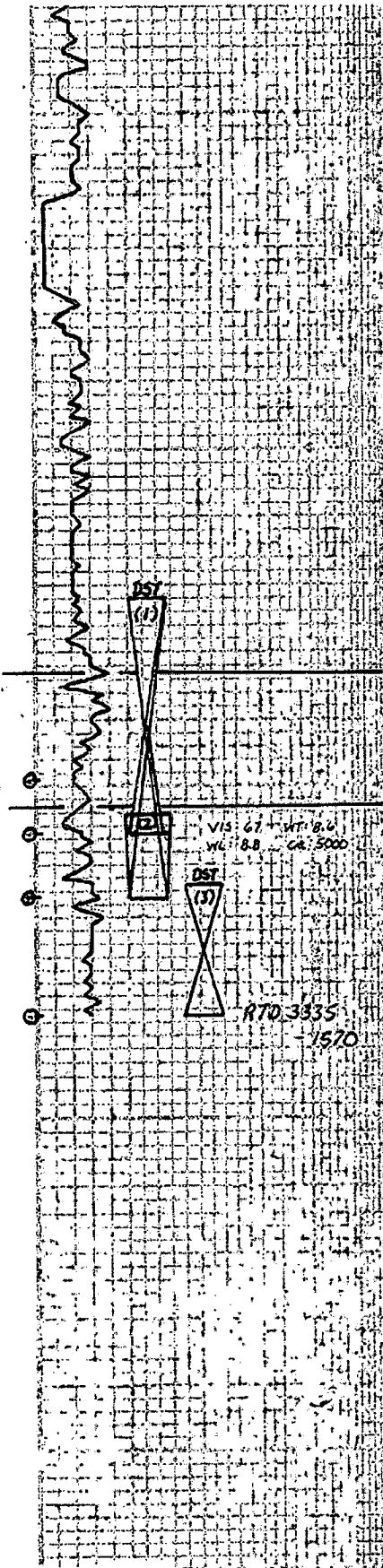
samples are bagged

Samples are bagged

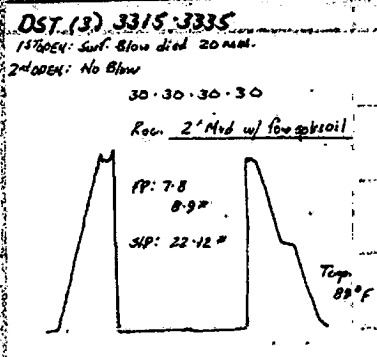
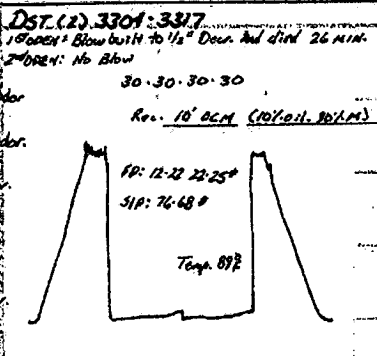
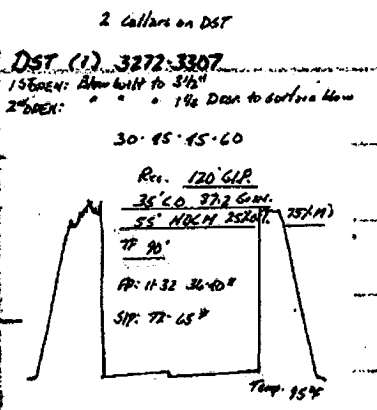
ANHYDRITE 517-1298

3200

3300



25. 44y. vsn. Chly.
 26. Gr.
 27. 7y. Sh. Red. Sh. Chly. F. Bush.
 28. 7y. Dst.
 29. 7y. Ch. Br. 000. 10.000. d.
 30. 7y. Sh. 1536. 1535. 1534. Dst. Flow.
 31. 4y. Chly.
 32. 7y. Sh. A.
 33. Blue. G.
 34. 7y. Sh. Str. Red. Sh. Chly.
 35. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 36. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 37. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 38. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 39. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
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 42. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 43. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 44. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 45. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
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 47. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
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 49. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 50. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 51. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 52. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 53. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 54. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 55. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 56. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 57. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 58. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 59. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 60. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 61. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 62. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 63. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 64. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 65. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 66. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 67. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 68. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 69. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 70. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 71. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 72. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 73. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 74. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 75. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 76. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 77. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 78. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 79. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 80. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 81. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 82. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 83. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 84. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 85. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 86. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 87. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 88. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 89. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 90. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 91. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 92. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 93. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 94. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 95. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 96. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 97. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 98. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 99. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.
 100. 7y. Sh. Red. Sh. Str. Red. Sh. Chly. F. Bush.



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M075
Well Name	PANNING #9-10	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3272-3307 ARB.	Well Operator	L.D. DRLG
Surface Location	SEC.10-20s-11w BARTON CO. KS.	Report Date	2010/12/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO.1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3272-3307 ARB.		
Test Purpose (AEUB)			
Start Test Date	2010/12/27	Start Test Time	22:47:00
Final Test Date	2010/12/28	Final Test Time	06:17:00
		Well Fluid Type	01 Oil

Test Results

Gauge Name	30044
Remarks	
Gauge Serial Number	
Run Depth (TVD KB)	
Pressure at Run Depth	
Pressure at MPP	
Temperature at Run Depth	

RECOVERED: 120' G.I.P.
35' CO
55' OCM

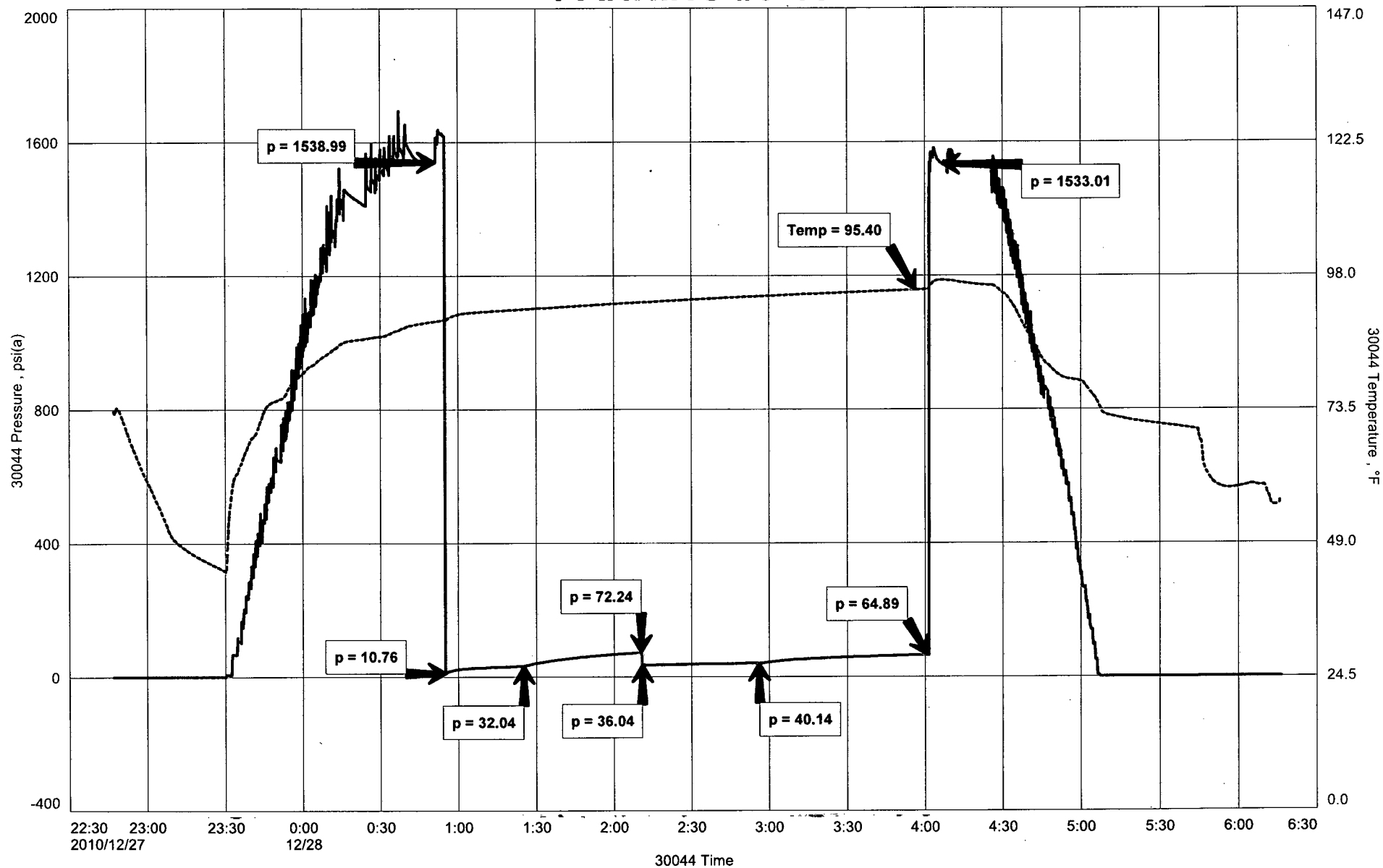
GRAVITY: 37.2@60DEG

TOOL SAMPLE: 60% OIL, 40% MUD

L.D. DRLG
DST#1 3272-3307 ARB.
Start Test Date: 2010/12/27
Final Test Date: 2010/12/28

PANNING #9-10
Formation: DST#1 3272-3307 ARB.
Pool: WILDCAT
Job Number: M075

PANNING #9-10





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: PNN9-10DST1

TIME ON: 22:47 (12-27)

TIME OFF: 06:17 (12-28)

Company L.D. DRLG Lease & Well No. PANNING #9-10
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1765 KB Formation ARB Effective Pay _____ Ft. Ticket No. M075
Date 12-27-10 Sec. 10 Twp. 20 S Range 11 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3272 ft. to 3307 ft. Total Depth 3307 ft.
Packer Depth 3267 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3272 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3254 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3304 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.
Mud Type CHEMICAL Viscosity 58 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3120 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 35 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: WSB, BUILT TO 3 1/2" (NO BB)
2nd Open: WSB, BUILT TO 1 1/4" THEN DIMINISHED TO A WSB AFTER 12 MIN (NO BB)

Recovered 120 ft. of GIP
Recovered 35 ft. of CO GRAVITY: 37.2 @ 60 DEG.
Recovered 55 ft. of OCM 25% OIL, 75% MUD
Recovered 90 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 60% OIL, 40% MUD	Total

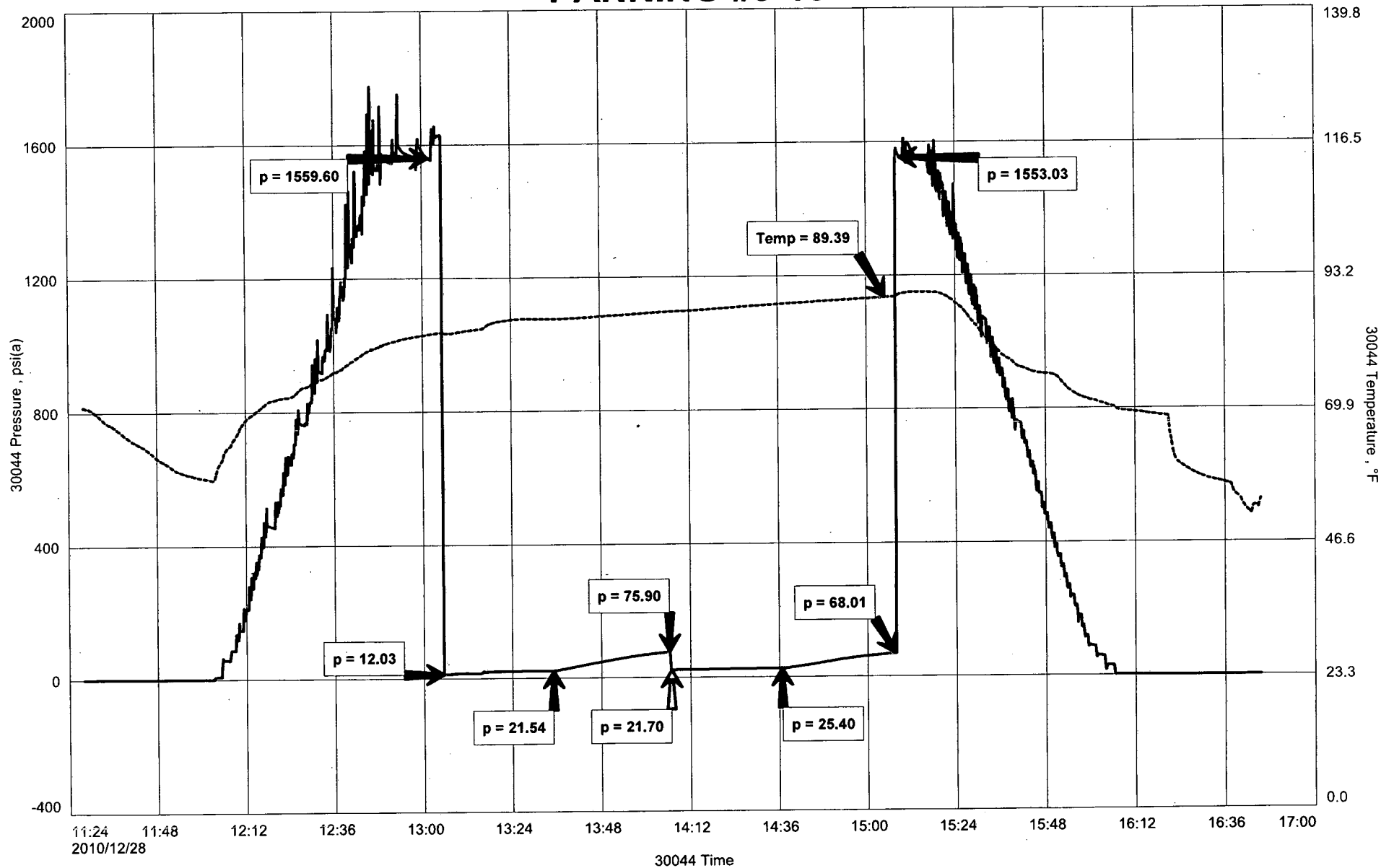
Time Set Packer(s) 12:55 A.M. P.M. Time Started Off Bottom 3:55 A.M. P.M. Maximum Temperature 95
Initial Hydrostatic Pressure..... (A) 1539 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 72 P.S.I.
Final Flow Period..... Minutes 45 (E) 36 P.S.I. to (F) 40 P.S.I.
Final Closed In Period..... Minutes 60 (G) 65 P.S.I.
Final Hydrostatic Pressure..... (H) 1533 P.S.I.

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L.D. DRLG
DST#2 3304-3317 ARB.
Start Test Date: 2010/12/28
Final Test Date: 2010/12/28

PANNING #9-10
Formation: DST#2 3304-3317 ARB.
Pool: WILDCAT
Job Number: MO76

PANNING #9-10



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO76
Well Name	PANNING #9-10	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3304-3317 ARB.	Well Operator	L.D. DRLG
Surface Location	SEC.10-20s-11w BARTON CO. KS.	Report Date	2010/12/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3304-3317 ARB.		
Test Purpose (AEUB)			
Start Test Date	2010/12/28	Start Test Time	11:28:00
Final Test Date	2010/12/28	Final Test Time	16:47:00
		Well Fluid Type	01 Oil

Test Results

Gauge Name	30044
Remarks	
Gauge Serial Number	
Run Depth (TVD KB)	
Pressure at Run Depth	
Pressure at MPP	
Temperature at Run Depth	

RECOVERED: 10' SOCM 10% OIL, 90% MUD
10' TOTAL FLUID

TOOL SAMPLE: DM W/ GOOD OIL SPOTS



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: PNN9-10DST2

TIME ON: 11:28

TIME OFF: 16:47

Company L.D. DRLG Lease & Well No. PANNING #9-10
 Contractor PETROMARK RIG 2 Charge to L.D. DRLG
 Elevation 1765 KB Formation ARB Effective Pay Ft. Ticket No. M076
 Date 12-28-10 Sec. 10 Twp. 20 S Range 11 W County BARTON State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3304 ft. to 3317 ft. Total Depth 3317 ft.
 Packer Depth 3299 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 3304 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3286 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3314 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
 Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.

Mud Type CHEMICAL Viscosity 67 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Weight 8.5 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 5,000 P.P.M. Drill Pipe Length 3152 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 13 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: WSB, BUILT TO 1/2" IN 15 MIN, THEN DIED AFTER 26 MIN (NO BB)
2nd Open: VVWSB/NO BLOW (NO BB)

Recovered 10 ft. of SOCM 10% OIL, 90% MUD

Recovered 10 ft. of TOTAL FLUID

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

TOOL SAMPLE: DM W/ GOOD OIL SPOTS

Time Set Packer(s) 1:05 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 3:05 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 89

Initial Hydrostatic Pressure..... (A) 1560 P.S.I.

Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 22 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 76 P.S.I.

Final Flow Period..... Minutes 30 (E) 22 P.S.I. to (F) 25 P.S.I.

Final Closed In Period..... Minutes 30 (G) 68 P.S.I.

Final Hydrostatic Pressure..... (H) 1553 P.S.I.

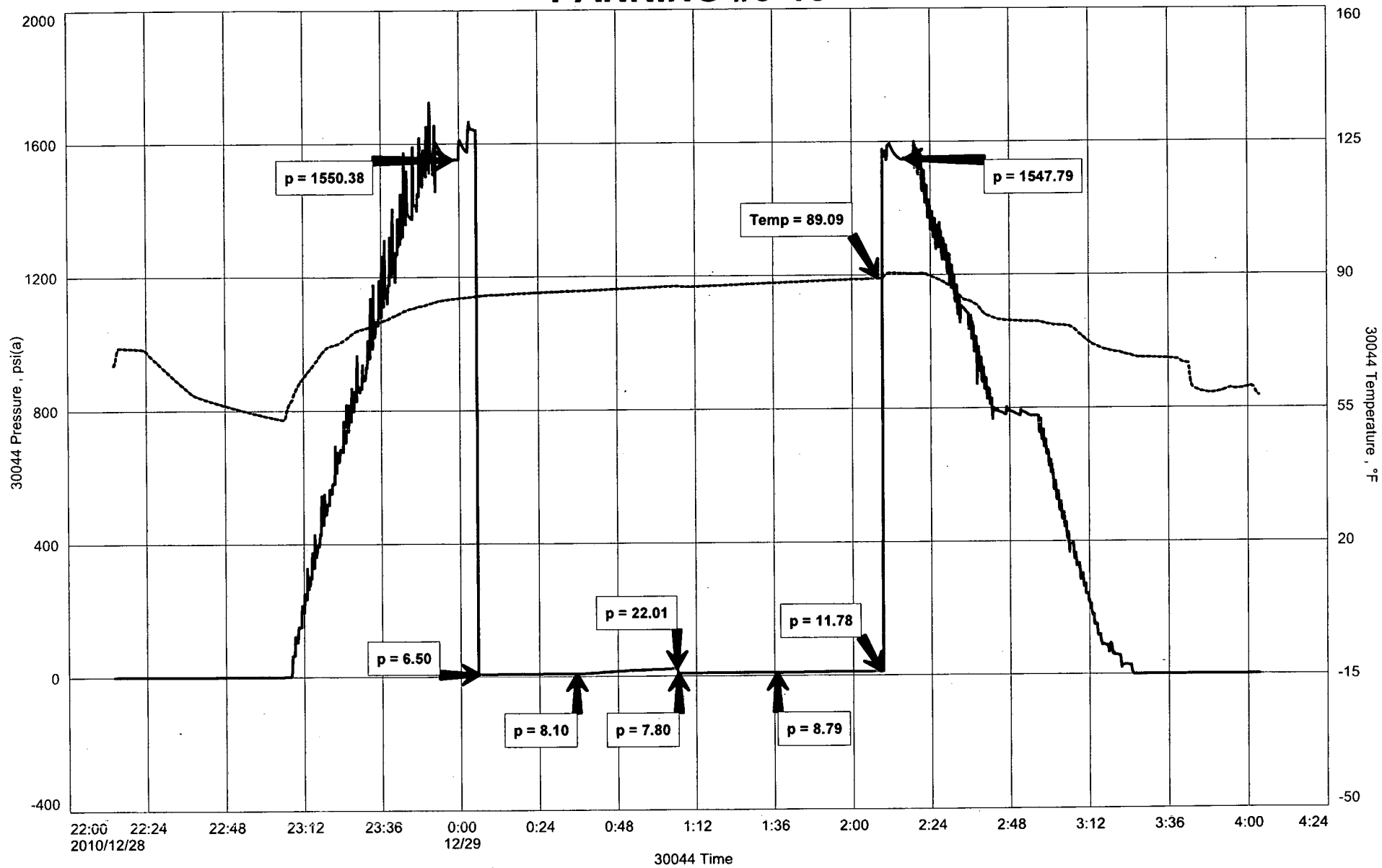
Price Job
Other Charges
Insurance
Total

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L.D. DRLG
DST#3 3315-3335 ARB.
Start Test Date: 2010/12/28
Final Test Date: 2010/12/29

PANNING #9-10
Formation: DST#3 3315-3335 ARB.
Pool: WILDCAT
Job Number: MO77

PANNING #9-10



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO77
Well Name	PANNING #9-10	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3315-3335 ARB.	Well Operator	L.D. DRLG
Surface Location	SEC.10-20s-11w BARTON CO. KS.	Report Date	2010/12/29
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3315-3335 ARB.		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2010/12/28	Start Test Time	22:14:00
Final Test Date	2010/12/29	Final Test Time	04:04:00
		Well Fluid Type	01 Oil

Test Results

Gauge Name	30044
Remarks	
Gauge Serial Number	
Run Depth (TVD KB)	
Pressure at Run Depth	
Pressure at MPP	
Temperature at Run Depth	

RECOVERED: 2' OSDM
2' TOTAL FLUID

TOOL SAMPLE: DM W/ GOOD OIL SPOTS



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: PNNG9-10DST3

TIME ON: 22:14 (12-28)

TIME OFF: 04:04 (12-29)

Company L.D. DRLG Lease & Well No. PANNING #9-10
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1765 KB Formation ARB Effective Pay _____ Ft. Ticket No. M077
Date 12-28-10 Sec. 10 Twp. 20 S Range 11 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3315 ft. to 3335 ft. Total Depth 3335 ft.

Packer Depth 3310 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 3315 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3297 ft. Recorder Number 30044 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3332 ft. Recorder Number 13386 Cap. 3,875 P.S.I.

Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.

Mud Type CHEMICAL Viscosity 67 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Weight 8.5 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 5,000 P.P.M. Drill Pipe Length 3163 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 20 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: VWSB, DIED AFTER 20 MIN. (NO BB)

2nd Open: NO BLOW (NO BB)

Recovered 2 ft. of OSDM

Recovered 2 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: DM W/ GOOD OIL SPOTS

Time Set Packer(s) 12:05 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 2:05 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 89

Initial Hydrostatic Pressure..... (A) 1550 P.S.I.

Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 8 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 22 P.S.I.

Final Flow Period..... Minutes 30 (E) 8 P.S.I. to (F) 9 P.S.I.

Final Closed In Period..... Minutes 30 (G) 12 P.S.I.

Final Hydrostatic Pressure..... (H) 1548 P.S.I.

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