



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

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

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

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



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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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Demco Oil and Gas Company
Well Name	SEWELL 2
Doc ID	1142022

All Electric Logs Run

Phased Induction Shallow Focus SP Log
Compensated Neutron PEL Density Log
Mud Log
Sonic Cement Bond



**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 08427 A

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

DATE OF JOB: 5-7-13	DISTRICT: Pratt	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: Denco Oil & Gas Co.		LEASE: Sewell		WELL NO.: 2					
ADDRESS:		COUNTY: Pratt		STATE: KS					
CITY:		STATE:		SERVICE CREW: Delgado, Melton, Payne					
AUTHORIZED BY:		JOB TYPE: CNO - 8 1/2 Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	4					5-6-13	5-6-13	AM	9:00
27465	4						5-6-13	AM	10:00
70959-19918	4						5-7-13	AM	2:45
								AM	6:45
								AM	7:30
						MILES FROM STATION TO WELL	20		

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
CP 103	60/40 P02	SK	250		3000.00
CP 100C	Cummins	SK	100		1600.00
CC 102	Calcylate	Lb	63		233.10
CC 109	Calcium Chloride	Lb	645		677.25
CP 153	Wooden Cement Plug 8 1/2"	EA	1		1600.00
E 100	Pickup Mileage	mi	20		25.00
E 101	Heavy Equipment Mileage	mi	60		420.00
E 112	Bulk Material	Ton	309		494.10
CE 200	Depth Charge 0-500	EA	1		1000.00
CE 240	Blending Material	SK	350		490.00
CE 504	Plug for liner	EA	1		250.00
5003	Service Supervisor	EA	1		175.00
CE 403	Additional Hour	hr	1		500.00
				SUB TOTAL	6813.50
				DLS	6813.50

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Steve Delgado	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO. _____	



**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 08084 A

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

DATE OF JOB: 5-15-2013	DISTRICT	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: DEMCO OIL & GAS CO.	LEASE: SEWELL	WELL NO. 2							
ADDRESS	COUNTY: PRATT	STATE: KS.							
CITY	STATE	SERVICE CREW: LESLEY, MARQUEZ, LAURENCE							
AUTHORIZED BY	JOB TYPE: CNW - 5 1/2" L.S.								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
375816	8.5					5-14-13	5:00	PM	5:00
19829-19843	8.5							AM	4:00
19999-73768	8.5							AM	6:30
							5-15-13	AM	3:00
								AM	3:30
MILES FROM STATION TO WELL									

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: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2 CMT.	SK	125		2,125.00
CP 103	60/40 PZ	SK	50		600.00
CC 105	C-4IP, DEFOAMER	lb	30		180.00
CC 111	SALT	lb	579		289.50
CC 112	CMT. FRICTION REDUCER	lb	36		216.00
CC 129	FLA-302 LOW FLUID LOSS	lb	59		442.50
CC 201	GILSONITE	lb	625		418.75
CF 607	LATCH DOWN PLUG & BARRIER, 5 1/2"	EA	1		400.00
CF 1051	CMT. Packer Shoe, 5 1/2"	EA	1		2,800.00
CF 1651	TURBO-LIZER, 5 1/2"	EA	4		440.00
CE 151	MUD FLUSH	GAL	500		430.00
E 100	PICKUP MILEAGE	MI	20		85.00
E 101	HEAVY EQUIPMENT MILEAGE	MI	40		280.00
E 113	FLUX DELIVERY	TM	161		357.60
CE 205	DEPTH CHARGE: 4000' - 5000'	HR	1.4		2,520.00
CE 210	BLENNING SERVICE	SK	175		215.00
CE 509	PLUG CONTAINER CHARGE	SK	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00
SUB TOTAL					9,070.70

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: [Signature]  
FIELD SERVICE ORDER NO. \_\_\_\_\_

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



## DRILL STEM TEST REPORT

Prepared For: **Demco Oil And Gas Company**

1335 South 6 TH Street Blackwell Oklahoma  
74631

ATTN: Dennis Kahle

**Sewell #2**

**23-29s-15w-Pratt**

Start Date: 2013.05.12 @ 07:09:00

End Date: 2013.05.12 @ 15:48:30

Job Ticket #: 17450      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2013.05.13 @ 04:05:48

Demco Oil And Gas Company  
23-29s-15w-Pratt  
Sewell #2  
DST # 1  
Mississippi  
2013.05.12



# DRILL STEM TEST REPORT

Demco Oil And Gas Company

23-29e-15w-Pratt

1335 South 6 TH Street Blackwell Oklahoma  
74831

Sewell #2

Job Ticket: 17450

DST#: 1

ATTN: Dennis Kahle

Test Start: 2013.05.12 @ 07:09:00

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 10:16:30

Time Test Ended: 15:48:30

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Dustin Ellis**

Unit No: **3315-Pratt- 50**

Interval: **4455.00 ft (KB) To 4603.00 ft (KB) (TVD)**

Total Depth: **4603.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2019.00 ft (KB)**

**2005.00 ft (CF)**

KB to GR/CF: **14.00 ft**

## Serial #: 6839

Press@RunDepth: **221.87 psia @** ft (KB)

Start Date: **2013.05.12**

End Date:

**2013.05.12**

Capacity: **5000.00 psia**

Last Calib.: **2013.05.13**

Start Time: **07:09:00**

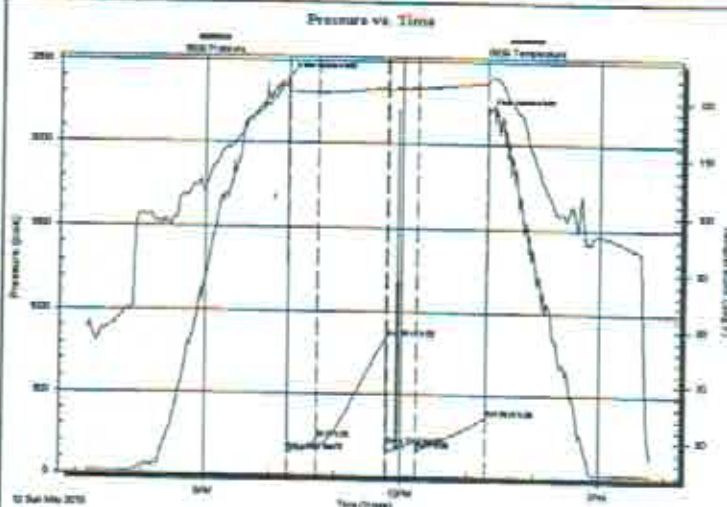
End Time:

**15:48:30**

Time On Btm: **2013.05.12 @ 10:16:00**

Time Off Btm: **2013.05.12 @ 13:17:00**

**TEST COMMENT:** 1st Open 30 minutes Fair steady blow 1 inch into a 5 gallon bucket of water.  
1st Shut in 60 minutes No blow back  
2nd Open 30 minutes Weak surface blow for 2 minutes the died off.  
2nd Shut in 60 minutes No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2403.40	122.67	Initial Hydro-static
1	145.32	121.86	Open To Flow (1)
28	222.87	121.53	Shut-in(1)
91	842.76	122.40	End Shut-in(1)
91	189.00	122.02	Open To Flow (2)
118	221.87	122.46	Shut-in(2)
181	360.54	123.30	End Shut-in(2)
181	2194.78	123.84	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	1.68

## Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

Demco Oil And Gas Company  
 1335 South 6 TH Street Blackwell Oklahoma  
 74631  
 ATTN: Dennis Kahle

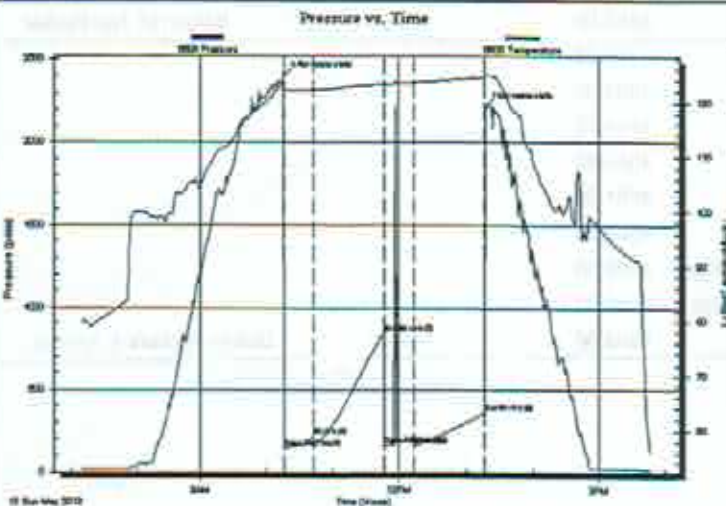
**23-29s-15w-Pratt**  
**Sewell #2**  
 Job Ticket: 17450 DST#: 1  
 Test Start: 2013.05.12 @ 07:09:00

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 10:16:30  
 Time Test Ended: 15:48:30  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Dustin Ellis**  
 Unit No: **3315-Pratt- 50**  
 Interval: **4455.00 ft (KB) To 4603.00 ft (KB) (TVD)**  
 Total Depth: **4603.00 ft (KB) (TVD)**  
 Reference Elevations: **2019.00 ft (KB)**  
**2005.00 ft (CF)**  
 Hole Diameter: **7.88 inches**Hole Condition: **Fair**  
 KB to GR/CF: **14.00 ft**

**Serial #: 6806** **Inside**  
 Press@RunDepth: **359.28 psia @ 4600.00 ft (KB)** Capacity: **5000.00 psia**  
 Start Date: **2013.05.12** End Date: **2013.05.12** Last Calib.: **2013.05.13**  
 Start Time: **07:09:00** End Time: **15:48:00** Time On Btm: **2013.05.12 @ 10:16:00**  
 Time Off Btm: **2013.05.12 @ 13:17:00**

**TEST COMMENT:** 1st Open 30 minutes Fair steady blow 1 inch into a 5 gallon bucket of water  
 1st Shut in 60 minutes No blow back  
 2nd Open 30 minutes Weak surface blow for 2 minutes the died off.  
 2nd Shut in 60 minutes No blow back



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	2402.56	122.89	Initial Hydro-static
1	146.58	122.37	Open To Flow (1)
28	217.03	122.19	Shut-in(1)
91	842.10	123.42	End Shut-in(1)
91	166.55	123.27	Open To Flow (2)
118	218.87	123.62	Shut-in(2)
181	359.28	124.49	End Shut-in(2)
181	2218.87	124.84	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	1.68

## Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)





# DRILL STEM TEST REPORT

TOOL DIAGRAM

Demco Oil And Gas Company  
 1335 South 6 TH Street Blackwell Oklahoma  
 74631  
 ATTN: Dennis Kahle

23-29-15w-Pratt  
**Sewell #2**  
 Job Ticket: 17450      DST#: 1  
 Test Start: 2013.05.12 @ 07:09:00

**Tool Information**

Drill Pipe:	Length: 4456.00 ft	Diameter: 3.80 inches	Volume: 62.51 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 62.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4455.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	146.00 ft			
Tool Length:	176.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4432.00	
Hydraulic Tool	5.00			4437.00	
Safety Joint	2.00			4439.00	
Jars	6.00			4445.00	
Packer	5.00			4450.00	28.00 Bottom Of Top Packer
Packer	5.00			4455.00	
Anchor	9.00			4464.00	
Change Over Sub	0.75			4464.75	
Drill Pipe	95.50			4560.25	
Change Over Sub	0.75			4561.00	
Anchor	37.00			4598.00	
Recorder	1.00	6836	Inside	4599.00	
Recorder	1.00	6806	Inside	4600.00	
Bullnose	3.00			4603.00	148.00 Bottom Packers & Anchor

**Total Tool Length: 176.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Demco Oil And Gas Company  
 1335 South 6 TH Street Blackwell Oklahoma  
 74631  
 ATTN: Dennis Kahle

**23-29s-15w-Pratt**  
**Sewell #2**  
 Job Ticket: 17450      DST#: 1  
 Test Start: 2013.05.12 @ 07:09:00

### Mud and Cushion Information

Mud Type: Gel Chem  
 Mud Weight: 9.00 lb/gal  
 Viscosity: 47.00 sec/qt  
 Water Loss: 9.60 in<sup>3</sup>  
 Resistivity: ohm.m  
 Salinity: 5000.00 ppm  
 Filter Cake: 1.00 inches

Cushion Type:  
 Cushion Length: ft  
 Cushion Volume: bbl  
 Gas Cushion Type:  
 Gas Cushion Pressure: psia  
 Oil API: deg API  
 Water Salinity: ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud 100%	1.683

Total Length: 120.00 ft      Total Volume: 1.683 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

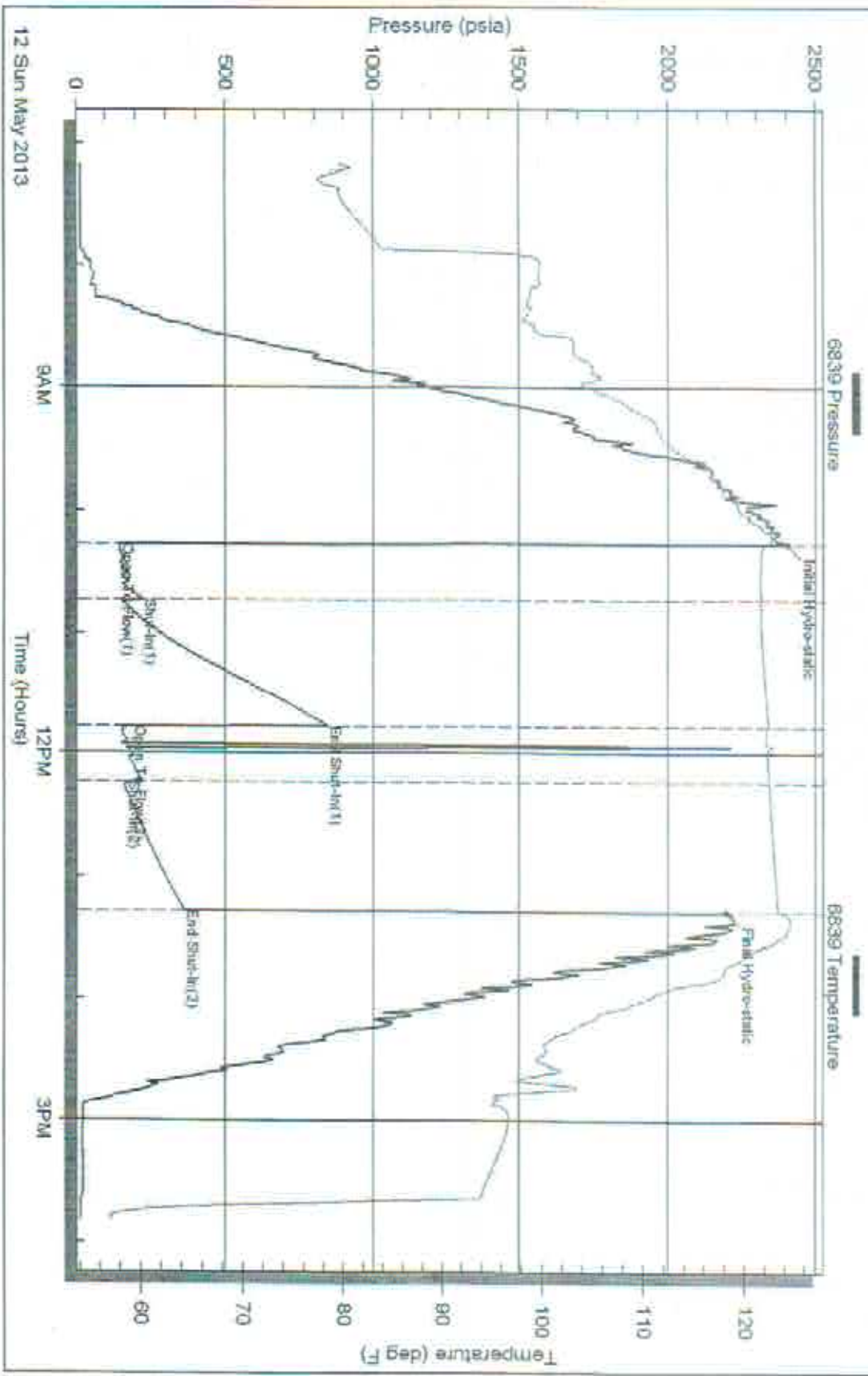
Serial #: 6839

Demco Oil And Gas Company

Sewell #2

DST Test Number: 1

### Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17450

Printed: 2013.05.13 @ 04:05:49

Serial #: 6905

Inside

Demo Of And Gas Company

Sew pit #2

DST Test Number: 1

### Pressure vs. Time

