

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

1. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☐ Other

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address
**20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260**

3a. Phone No. (include area code)
405-228-8209

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface
1550 FSL 1550 FEL

At top prod. Interval reported below

At total Depth

4. Date Spudded **1/12/2004** 15. Date T.D. Reached **4/3/2004** 16. Date Completed **6/11/2004** ☐ D & A ☒ Ready to Prod.

8. Total Depth: MD **13,704** 19. Plug Back T.D.: MD **13613** 20. Depth Bridge Plug Set: MD **3560 GL**
TVI TVI

7. Type Electric & Other Mechanical Logs Run (Submit copy of each)

5. Lease Serial No.
NMNM68820

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Paloma Blanco 19 Fed 2

9. API Well No.
30-025-36487

10. Field and Pool, or Exploratory
Bell Lake Morrow Mid

11. Sec., T., R., M., on Block and
Survey or Area
19 23S 34E

12. County or Parish **Lea** 13. State **NM**

17. Elevations (DR, RKB, RT, GL)*
3560 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

R-DLL-DSN-SDL

3. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	1175		1000/sx Cl C, circ 331 sx		0	
12 1/4	9 5/8 HCK55	40	0	5119		1425/sx Poz C, circ 287 sx		0	
8 3/4	7" P110	26	0	12345		525/sx Class H		8090	
6 1/8	4 1/2 P110	13.5	12016	13700		257/sx Class H			

4. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	13047	13047						

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow	13096	13311	13096-13311		44	producing

7. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

8. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/11/2004	6/15/2004	24	→	11	4027	2			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
21	3680	120	→	11	4027	2	366,091	Flowing Gas well	

9a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

See instructions and spaces for additional data on reverse side)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

See instructions and spaces for additional data on reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Rustler	1083
				Delaware	5120
				Bone spring	8620
				Wolfcamp	11429
				Strawn	12077
				Atoka Clastics	12366
				M Morrow Clastics	13090
				Lower Morrow	13615

Additional remarks (include plugging procedure):

5/16/04 Pressure test csg to 5000 psi--held. RIH w/ 3 1/2" drillpipe
 5/22/04 RIH s/ compression liner top isolation packer to 12,016'. Test to 500 psi & set packer. POOH
 5/23/04 TIH w/ RTTS packer, set @ 11,975', test to 500 psi
 5/25/04 Clean out liner from 13,422 to 13,506'.
 5/28/04 Set tubing hanger.
 6/02/04 MIRUPU.
 6/03/04 ND tree & pulled tbg hanger.
 6/05/04 POOH w/ tbg & SI well.
 3/08/04 RIH w/ 2 3/8" tbg & perf guns. Tested csg to 1000 psi--held.
 3/09/04 Dropped bar on guns, perfed 13096-13311.
 3/11/04 Opened well to sales.

Enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please print)

Linda Guthrie

Title

Regulatory Specialist

Signature

I, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Date

8/9/2004

Schlumberger

TESTING SERVICES REPORT

Report Number

10815202

Test Date

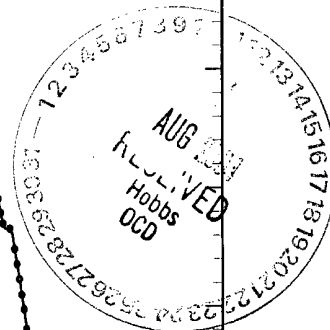
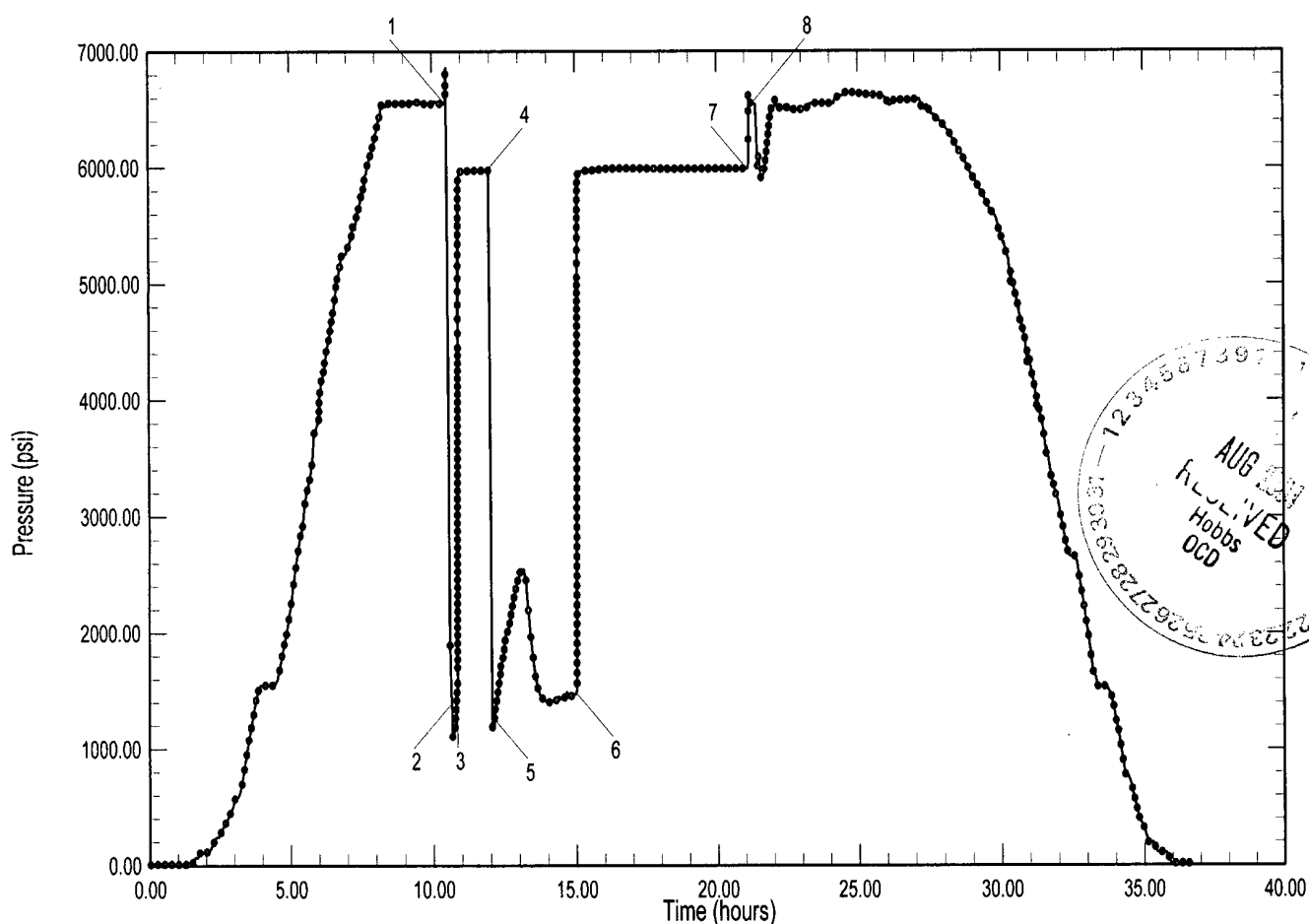
23-Jul-04

Report Date

24-Jul-04

Devon Energy
Cased Hole/Ultra-Slim DST
Rio Blanco 33 Fed. - 2
Wildcat
Rig : Nabors 730
Lea - New Mexico

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Report Contents

Job Summary, Comments Page, Sequence of Events, Label Point Information, Plots, Summary Data Printout, Distribution

Schlumberger Testing Services
Hobbs Testing 505-393-4107

Schlumberger

Job Summary
Devon Energy
Cased Hole/Ultra-Slim DST

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Rio Blanco 33 Fed. 2
Wildcat

Service Order Number : **10815202**
Test Date : **23-Jul-04**

Company Rep Mike Dewitt		SWS Rep Kirk Beasley	
Test Information			
Test Number One		Formation Devonian	
		Interval (MD ft) 14,570 - 14,620	
Well Location			
Well..... Rio Blanco 33 Fed. 2		Rig..... Nabors 730	
Field..... Wildcat		State Lea - New Mexico	
Wellbore Configuration			
Total Depth (MD/TVD ft) 14620		Cushion 1000' of H2O	
Casing / Liner ID (in) 4.04		Wellbore Radius (ft) 3.875	
Top of Liner (md- ft) 11646		Mud Weight (lb/gal) 8.7	
		Mud Type Brine/Polymer	
		Mud: Chlorides/Resistivity 33,000/.131 @ 70	
Test String Configuration			
Pipe Length (ft) / ID (in) 11,038 / 2.764		Gauge Depth (MD) 14407	
Pipe Length (ft) / ID (in) 2,468 / 2.151		Gauge Depth (TVD) 14407	
Drill Collar Length (ft) / ID (in) 872 / 1.625		Test Valve Type Multiflow Evaluator	
Packer Depths (ft MD) / 14.407		Test Valve Depth (ft) (MD) 14185	
Key Information			
Initial Hydrostatic Pressure 6551		Final Shut In Pressure 5986	
Init. Hyd Grad & Density 0.455 psi/ft / 8.74 lb/gal		Final Shut In Grad & Density 0.415 psi/ft / 7.99 lb/gal	
Final Hydrostatic Pressure 6548		Final Flowing Pressure 1478	
Final Hyd Grad & Density 0.455 psi/ft / 8.74 lb/gal		Final Flow Rate (MCF/D) 2743	
Bottom Hole Temp..... 214		Productivity Index (MCF/D / psi) 0.608	

A barefoot slim-hole test in 5" casing was preformed on the Devonian formation. The 3 ⁷/₈ " openhole zone was evaluated from 14,570' to 14,590'. A 1,000' water blanket was installed into the test string. The test times were well suited for the formation's response. Fluid hit the surface 27 minutes into the second opening. The maximum surface pressure was 1460 PSI. The well flowed at a final stable rate of 2743 MCF/D. The pipe recovery was .25 barrels of condensate. Please note, there is no sample chamber on the 3 ¹/₈" MFE valve. Please direct any questions about this test to the Hobbs Testing district (505/393-4107). Thank you for choosing Schlumberger.

Schlumberger Crew

Kirk Beasley

Schlumberger

**Sequence of Events
Devon Energy
Cased Hole/Ultra-Slim DST**

Rio Blanco 33 Fed. 2

10815202

Wildcat

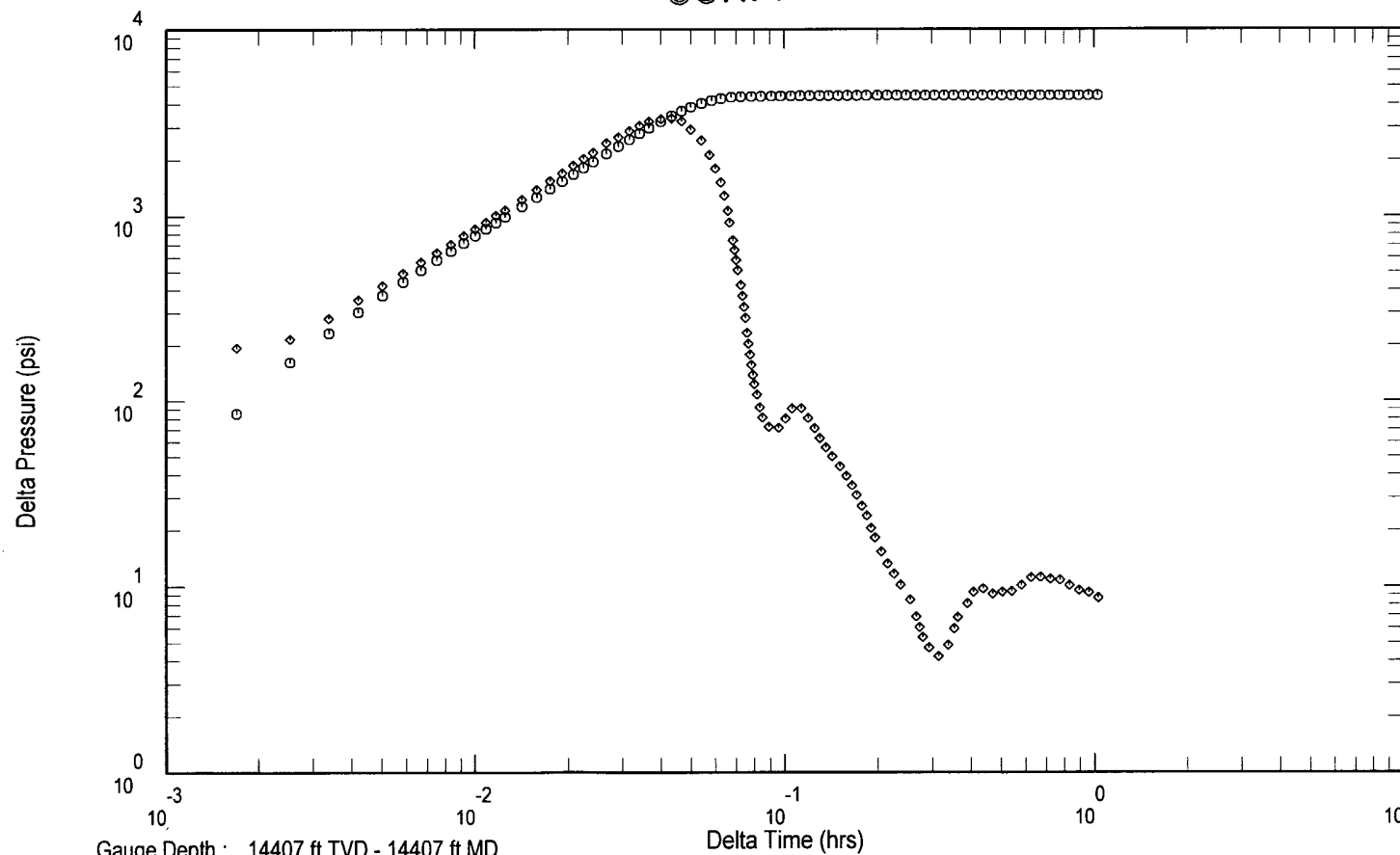
23-Jul-04

Date (dd-mm-yy)	Time (hh:mm:ss)	Comments
23-Jul-04	18:00	Safety Meeting
	18:14	Set Packer
		Open To Bubble Hose Only
	18:20	Start Flow
	18:22	Bottom Of The Bucket
	18:24	6 PSI
	18:29	Open On 1/4" Choke To The Pit With 80 PSI
	18:35	End Flow & Start Shut-in, 370 PSI
	19:40	End Shut-in, 100# OF Residual Surface Pressure
	19:46	Start Flow.....Still Open On 1/4" Choke
	19:48	190 PSI
	19:53	400 PSI
	19:58	540 PSI
	20:10	Fluid To Surface, 780 PSI
	20:13	Open To Seperator With 870 PSI
	20:43	1460 PSI, Maximum Surface Pressure
	20:58	1000 PSI On 1/2" Choke.....5642 MCF
	21:28	600 PSI On 3/4" Choke.....3043 MCF
	21:58	560 PSI On 3/4" Choke.....2635 MCF
	22:28	570 PSI On 3/4" Choke.....2743 MCF
	22:46	End Flow & Start Shut-in
		Final Rate Was 2743 MCF/ D, 590 PSI On 3/4" Choke
24-Jul-04	4:50	End Shut-in
	4:53	Pulled Loose
	4:53	Reversed Out & Circulated Bottoms Up

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Log-log Plot - Initial Shutin Period

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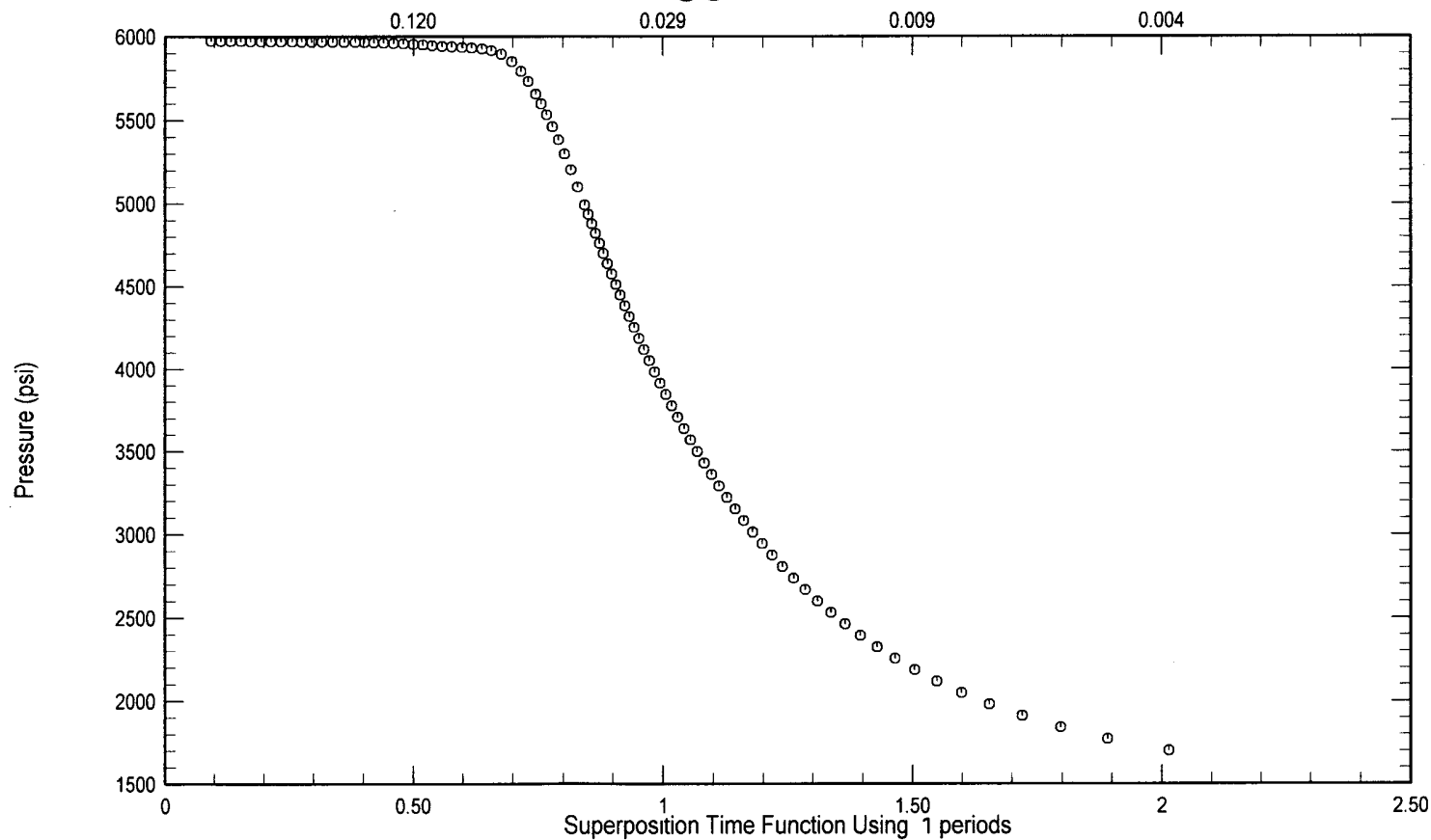


Gauge Depth : 14407 ft TVD - 14407 ft MD

Gauge ID : SLSR-704

Semi-log Plot - Initial Shutin Period

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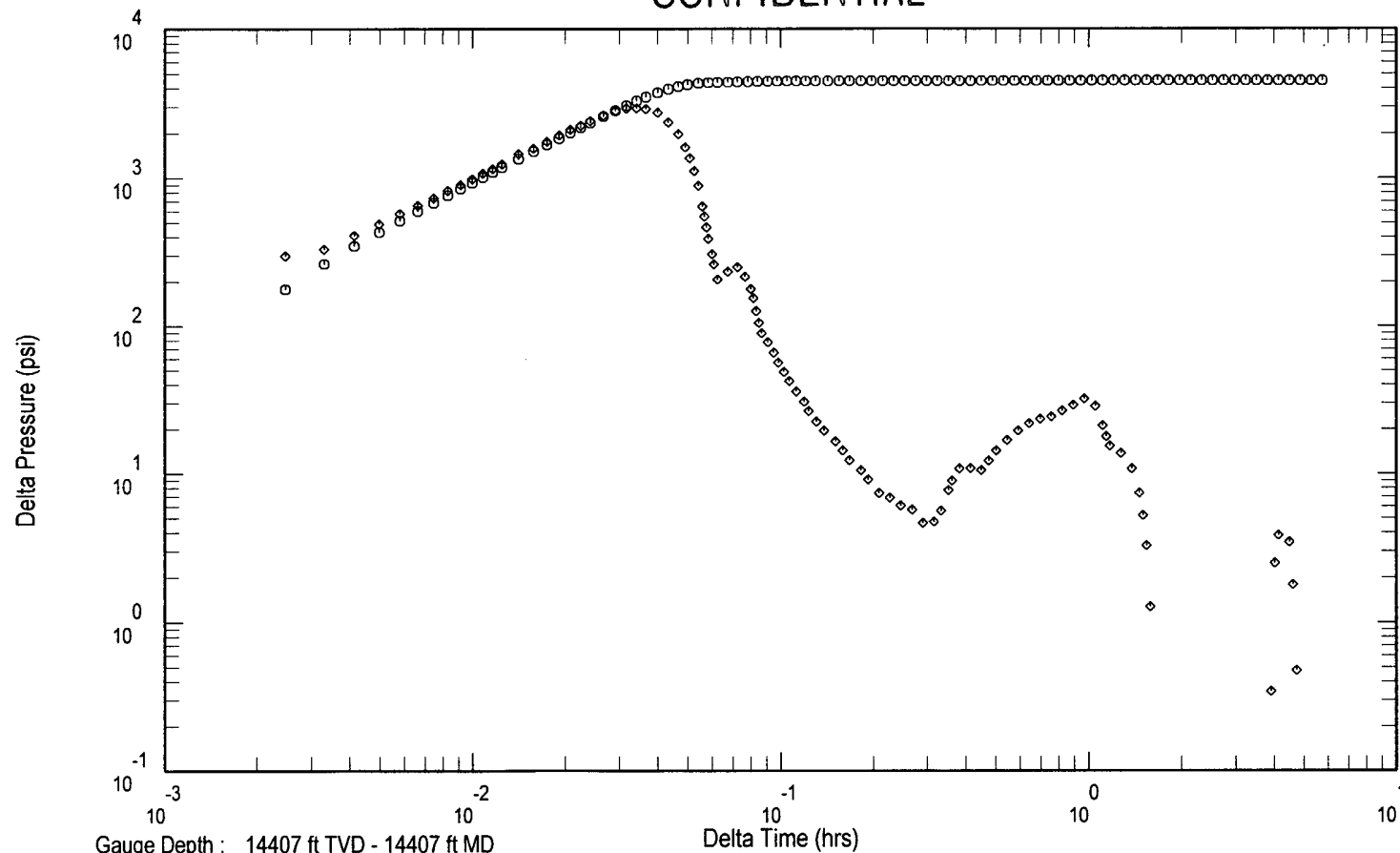


Gauge Depth : 14407 ft TVD - 14407 ft MD

Gauge ID : SLSR-704

Log-log Plot - Second Shutin Period

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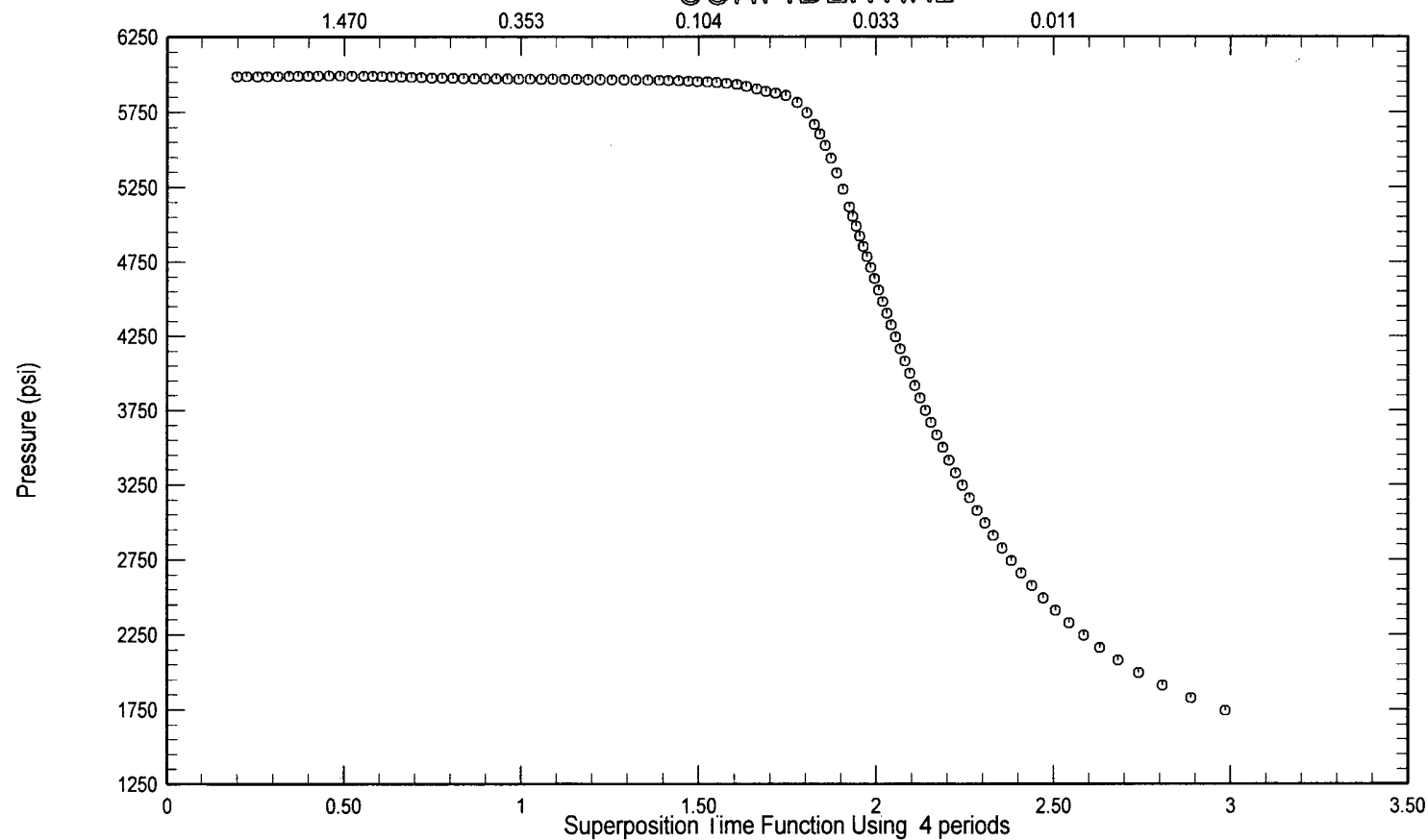


Gauge Depth : 14407 ft TVD - 14407 ft MD

Gauge ID : SLSR-704

Semi-log Plot - Second Shutin Period

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Gauge Depth : 14407 ft TVD - 14407 ft MD

Gauge ID : SLSR-704

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Label Point Data
Devon Energy
Cased Hole/Ultra-Slim DST

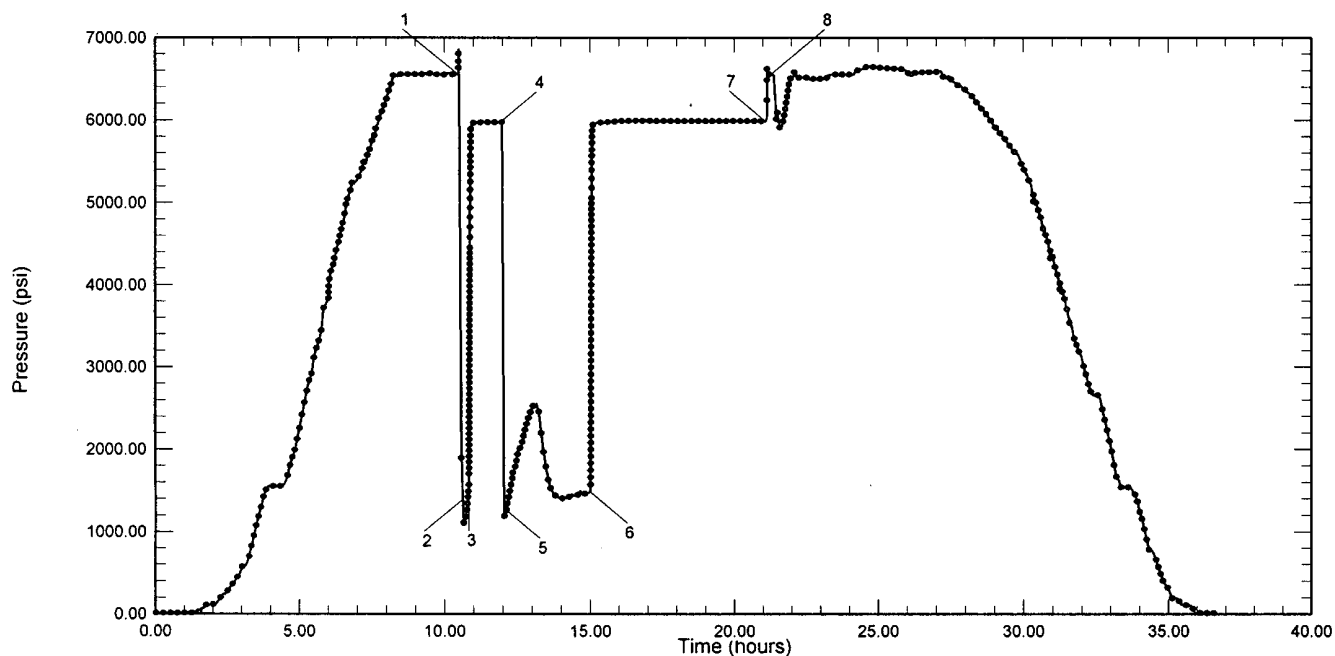
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Rio Blanco 33 Fed. 2

10815202

Wildcat

23-Jul-04



Label Point / Comments	Date (dd-mmm-yy)	Time (hh:mm:ss)	Gauge ET (hours)	BHP (psia)	Rate (MCF/D)
Label Point Summary					
1) Hydrostatic Pressure	23-Jul-04	18:12:54	10.465	6551.26	0
2) Start Flow	23-Jul-04	18:19:36	10.577	1378.21	1
3) End Flow & Start Shut-in	23-Jul-04	18:35:09	10.836	1538.74	0
4) End Shut-in	23-Jul-04	19:39:51	11.914	5973.86	0
5) Start Flow	23-Jul-04	19:45:51	12.014	1288.53	1
6) End Flow & Start Shut-in	23-Jul-04	22:45:51	15.014	1477.99	0
7) End Shut-in	24-Jul-04	4:50:00	21.083	5986.31	0
8) Hydrostatic Pressure	24-Jul-04	5:00:21	21.256	6547.64	0

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Gauge Data
Devon Energy
Cased Hole/Ultra-Slim DST

CONFIDENTIAL**Rio Blanco 33 Fed. 2****Gauge Serial # SLSR-704****10815202****Wildcat****July 23, 2004**

Date (dd-mmm-yy)	Time (hh:mm:ss)	Elapsed Time (hrs)	BHP (psia)	BHT (Deg F)	Comments
Initial Flow					
23-Jul-04	18:19:36	10.57667	1378.206	204.04	
23-Jul-04	18:24:48	10.66333	1085.136	204.26	
23-Jul-04	18:30:00	10.75000	1236.079	204.39	
Initial Shut-in					
23-Jul-04	18:35:09	10.83583	1538.736	203.34	
23-Jul-04	18:47:39	11.04417	5968.826	214.32	
23-Jul-04	19:00:18	11.25500	5971.310	212.50	
23-Jul-04	19:13:15	11.47083	5972.663	210.40	
23-Jul-04	19:26:27	11.69083	5973.520	209.30	
Second Flow					
23-Jul-04	19:45:51	12.01417	1288.531	202.37	
23-Jul-04	20:21:51	12.61417	2035.706	184.73	
23-Jul-04	20:57:51	13.21417	2495.695	187.88	
23-Jul-04	21:33:54	13.81500	1433.395	179.74	
23-Jul-04	22:09:54	14.41500	1427.686	172.38	
Second Shut-in					
23-Jul-04	22:45:51	15.01417	1477.993	170.73	
23-Jul-04	22:45:54	15.01500	1506.009	170.73	
23-Jul-04	23:17:00	15.53333	5973.406	192.47	
23-Jul-04	23:49:09	16.06917	5987.443	193.41	
24-Jul-04	0:22:27	16.62417	5991.211	195.42	
24-Jul-04	0:56:54	17.19833	5990.079	197.19	
24-Jul-04	1:32:33	17.79250	5988.550	198.59	
24-Jul-04	2:09:24	18.40667	5987.639	199.72	
24-Jul-04	2:47:33	19.04250	5987.167	200.61	

Rio Blanco 33 Fed. 2

10815202

Wildcat

23-Jul-04

