

06-33-30W

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KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc**

9400 N Broadway Ste 400 Oklahoma City OK
73114

ATTN: Ed Greives

06-33-30

Gladden Farms 1-6

Start Date: 2003.11.27 @ 10:30:03

End Date: 2003.11.27 @ 20:38:13

Job Ticket #: 17290 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Raydon Exploration Inc

Gladden Farms 1-6

06-33-30

DST # 1

Lwr Chester

2003.11.27



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TESTING, INC.

DRILL STEM TEST REPORT

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9400 N Broadway Ste 400 Oklahoma City OK
73114

ATTN: Ed Greives

Gladden Farms 1-6

06-33-30

Job Ticket: 17290

DST#: 1

Test Start: 2003.11.27 @ 10:30:03

GENERAL INFORMATION:

Formation: **Lwr Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:09:13

Time Test Ended: 20:38:13

Test Type: Conventional Bottom Hole

Tester: Blake Wallace

Unit No: 20

Interval: **5819.00 ft (KB) To 5860.00 ft (KB) (TVD)**

Total Depth: 5860.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2773.00 ft (KB)

2761.00 ft (CF)

KB to GR/CF: 12.00 ft

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Serial #: 6769

Inside

Press@RunDepth: 46.64 psig @ 5821.00 ft (KB)

Start Date: 2003.11.27

End Date:

2003.11.27

Start Time: 10:30:04

End Time:

20:38:13

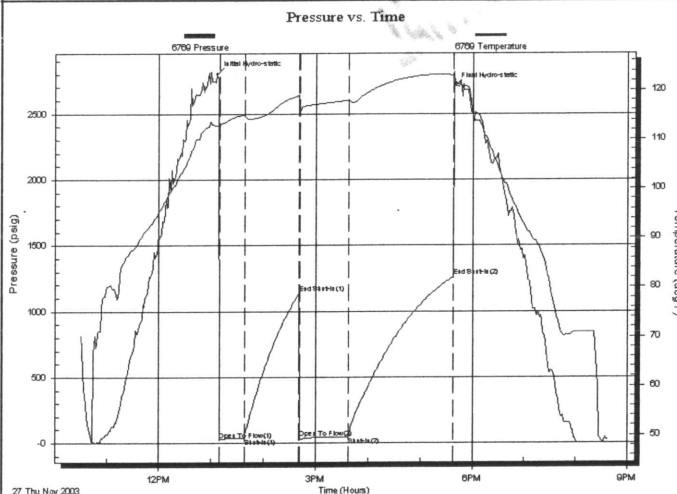
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2003.11.27 @ 13:06:53

Time Off Btm: 2003.11.27 @ 17:39:03

TEST COMMENT: IF-strong blow BOB 2 min
IS-no blow back
FF-strong blow BOB as soon as open
FSI-no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2799.44	112.79	Initial Hydro-static
3	26.85	112.28	Open To Flow (1)
32	35.53	114.97	Shut-In (1)
95	1139.32	118.94	End Shut-In (1)
96	34.85	116.45	Open To Flow (2)
152	46.64	117.94	Shut-In (2)
272	1260.58	122.97	End Shut-In (2)
273	2705.92	123.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	GIP	2.49
92.00	100 % mud	1.29

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TOOL DIAGRAM

Raydon Exploration Inc

Gladden Farms 1-6

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73114

06-33-30

Job Ticket: 17290

DST#: 1

ATTN: Ed Greives

Test Start: 2003.11.27 @ 10:30:03

Tool Information

Drill Pipe:	Length: 5506.00 ft	Diameter: 3.80 inches	Volume: 77.23 bbl	Tool Weight: 1800.00 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: 300.00 ft	Diameter: 2.25 inches	Volume: 1.48 bbl	Weight to Pull Loose: 92000.00 lb
			Total Volume: 78.71 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 92000.00 lb
Depth to Top Packer:	5819.00 ft			Final 115000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00		5797.00	
Hydraulic tool	5.00		5802.00	
Jars	5.00		5807.00	
Safety Joint	3.00		5810.00	
Packer	5.00		5815.00	27.00 Bottom Of Top Packer
Packer	4.00		5819.00	
Stubb	1.00		5820.00	
Perforations	1.00		5821.00	
Recorder	0.00	6769	Inside 5821.00	
Perforations	36.00		5857.00	
Recorder	0.00	11019	5857.00	
Bullnose	3.00		5860.00	41.00 Bottom Packers & Anchor

Total Tool Length: 68.00



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FLUID SUMMARY

Raydon Exploration Inc

Gladden Farms 1-6

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06-33-30

Job Ticket: 17290

DST#: 1

ATTN: Ed Greives

Test Start: 2003.11.27 @ 10:30:03

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	GIP	2.485
92.00	100 % mud	1.291

Total Length: 464.00 ft

Total Volume: 3.776 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

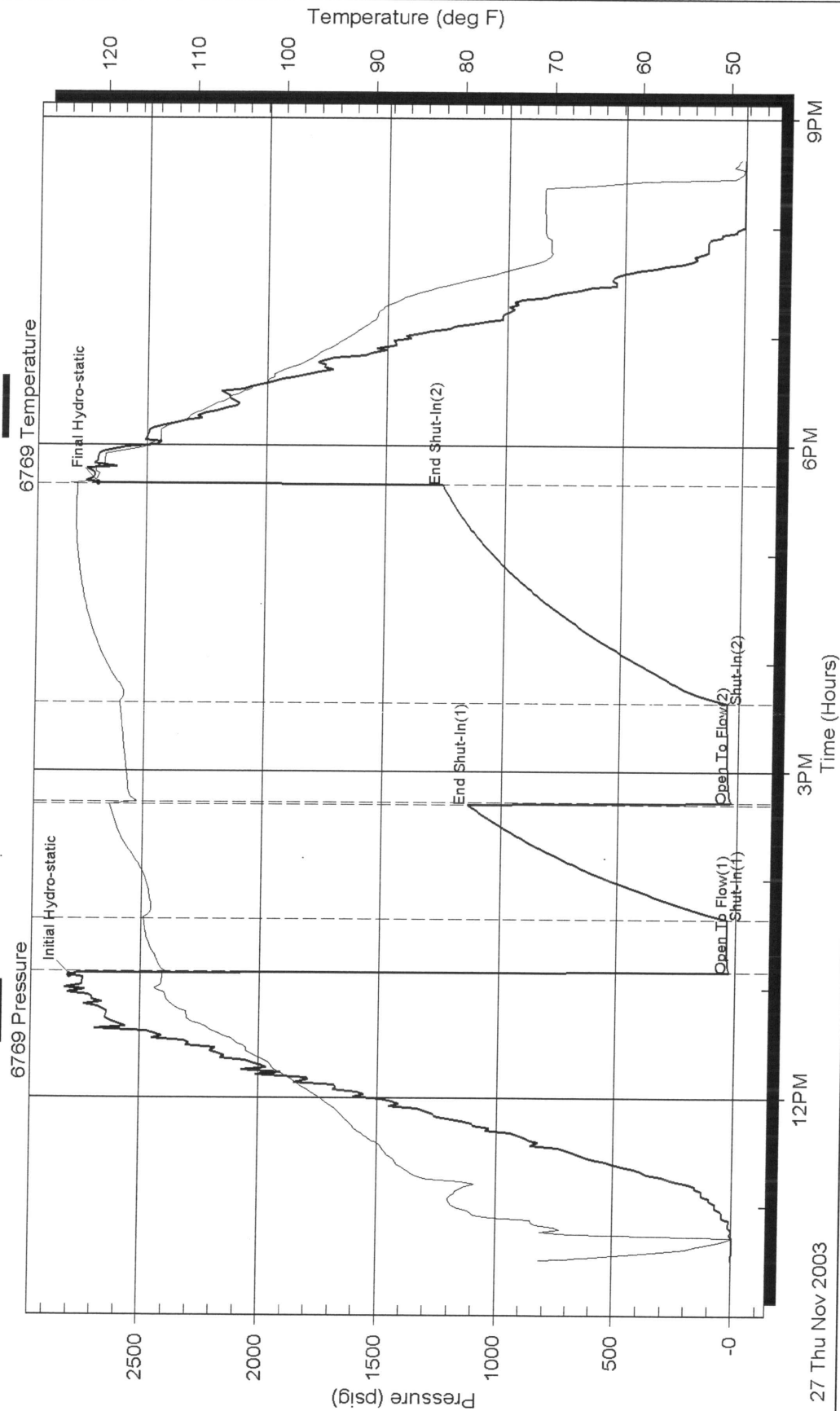
Laboratory Name:

Laboratory Location:

Recovery Comments:

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Pressure vs. Time



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