

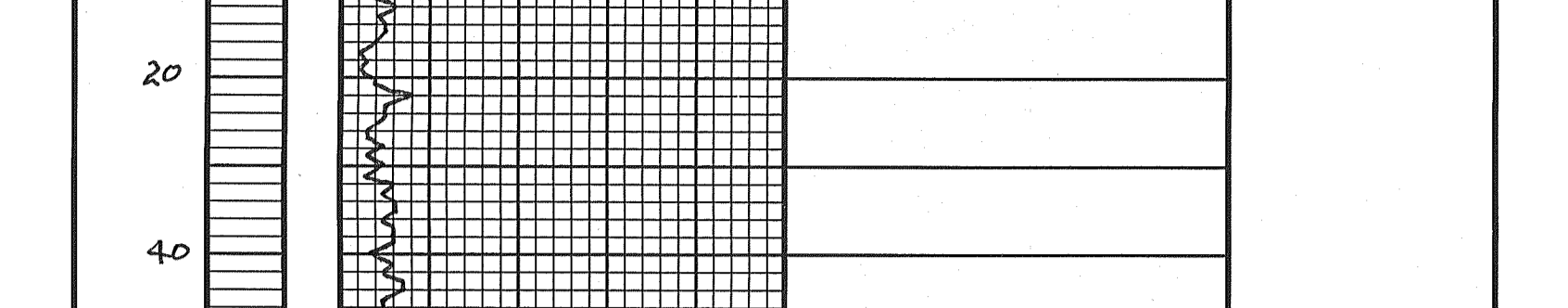
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

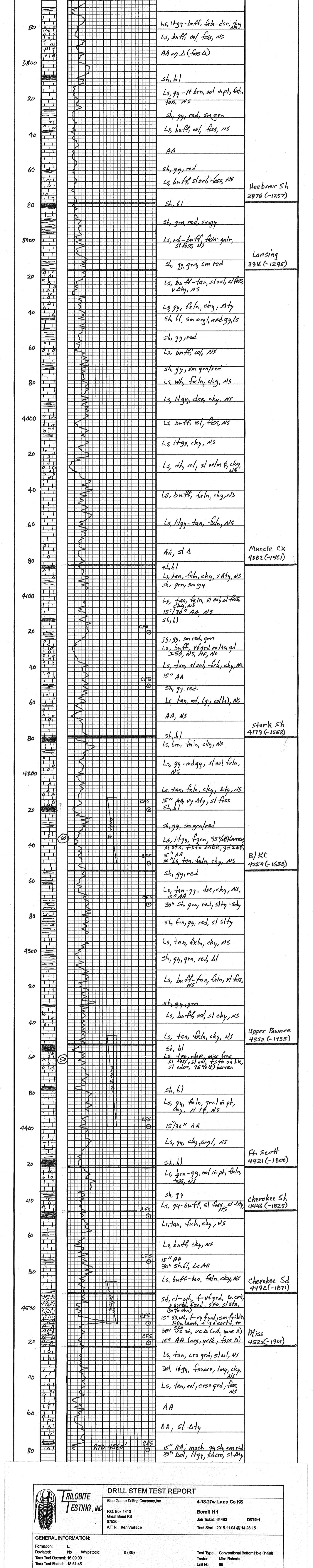
<p>COMPANY: Blue Goose Drilling Co., Inc.</p> <p>LEASE: Borell #1</p> <p>FIELD: W/C</p> <p>LOCATION: 1835' F.M. + 1914' E.M.</p> <p>SEC: 4 T18P 18 RGE 27 W</p> <p>COUNTY: Lane STATE KS</p> <p>CONTRACTOR: H.D. Drilling, LLC</p> <p>SPUD: 10-29-15 COMD: 11-7-15</p> <p>RTD: 4580' LTD: 4576'</p> <p>MUD UP: 3750' TYPE MUD: Clean</p> <p>SAMPLES SAVED FROM: 3750 TO RTD</p> <p>DRILLING TIME KEPT FROM: 3750 TO RTD</p> <p>SAMPLES EXAMINED FROM: 3750 TO RTD</p> <p>GEOLOGICAL SUPERVISION FROM: 3750 TO RTD</p> <p>GEOLOGIST ON WELL: Ken Wallace</p> <p>FORMATION TOPS: LOG</p> <p>SAMPLES: 2088 (+413) 2073 (+608) 2076 (+583) 3878 (-1257) 3916 (-1295) 3916 (-1295) 4254 (-1633) 4492 (-1871) 4522 (-1901)</p>	<p>ELEVATIONS: KB 2621'</p> <p>DF: 2612'</p> <p>MEASUREMENTS ARE ALL FROM KB</p> <p>PRODUCTION: GASING SURFACE 2835' 2835' 2835' 2835'</p> <p>PRODUCTION: ABOVE</p>
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REMARKS: Had negative DST's - Plugged & Abd
Ken Wallace

10-29-15 ME/RU Spud, Set 8 5/8" @ 265' up 175' SW.
10-30-15 Drilling @ 825'
11-1-15 Drilling @ 2225'
11-2-15 Drilling @ 2835' Lost Cir @ 2728'
11-3-15 Drilling @ 3415'
11-4-15 Drilling @ 4239' DST #1 - Log
11-5-15 Drilling @ 4328' DST #2 - Plug
11-6-15 CFS @ 4499' (F.L. Sec B)
11-7-15 To 4580' - Logging, DST #3 - OK



SCALE " = 100'



DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc. 4-18-27w Lane Co KS

P.O. Box 1413 Great Bend KS 67530 ATTN: Ken Wallace

Borell H 1 Job Ticket: 64483 DST#:1 Test Start: 2015.11.04 @ 14:28:15

GENERAL INFORMATION:

Formation: L
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:09:00
Time Test Ended: 18:51:45

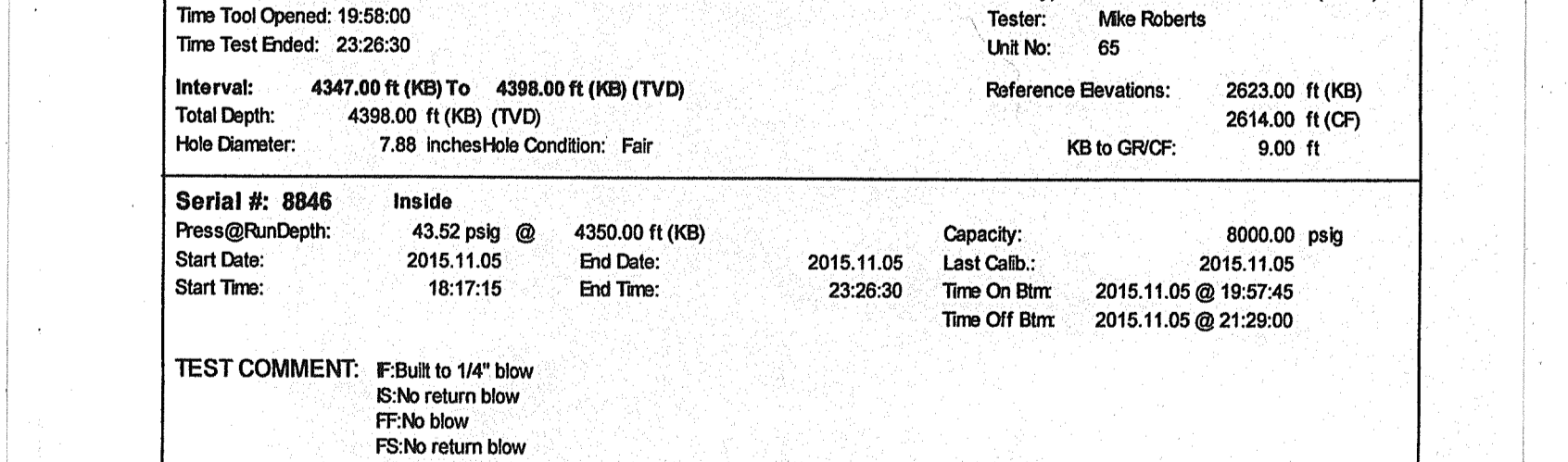
Interval: 4213.00 ft (KB) To 4250.00 ft (KB) (TVD)
Total Depth: 4250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Mike Roberts
Unit No: 65
Reference Elevations: 2623.00 ft (KB)
2614.00 ft (CF)
9.00 ft KB to GRVCF

Serial #: 8846 Inside 84.05 psig @ 4245.00 ft (KB)
Press@RunDepth: 84.05 psig @ 4245.00 ft (KB)
Start Date: 2015.11.04 End Date: 2015.11.04
Start Time: 14:28:15 End Time: 18:51:45

Capacity: 8000.00 psig
Last Call: 2015.11.04
Time On Blrt: 2015.11.04 @ 16:08:45
Time Off Blrt: 2015.11.04 @ 17:10:00

TEST COMMENT: F:Weak Surface blow died in 3 minutes
IS:No return blow
FF:No blow
FS:No return blow



Recovery			Gas Rates		
Length (ft)	Description	Volume (bbl)	Choke (inches)	Pressure (psig)	Gas Rate (MMscfd)
124.00	mud 100% m	0.61			

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc. 4-18-27w Lane Co KS

P.O. Box 1413 Great Bend KS 67530 ATTN: Ken Wallace

Borell H 1 Job Ticket: 64484 DST#:2 Test Start: 2015.11.05 @ 18:17:15

GENERAL INFORMATION:

Formation: Pawnee
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:58:00
Time Test Ended: 23:26:30

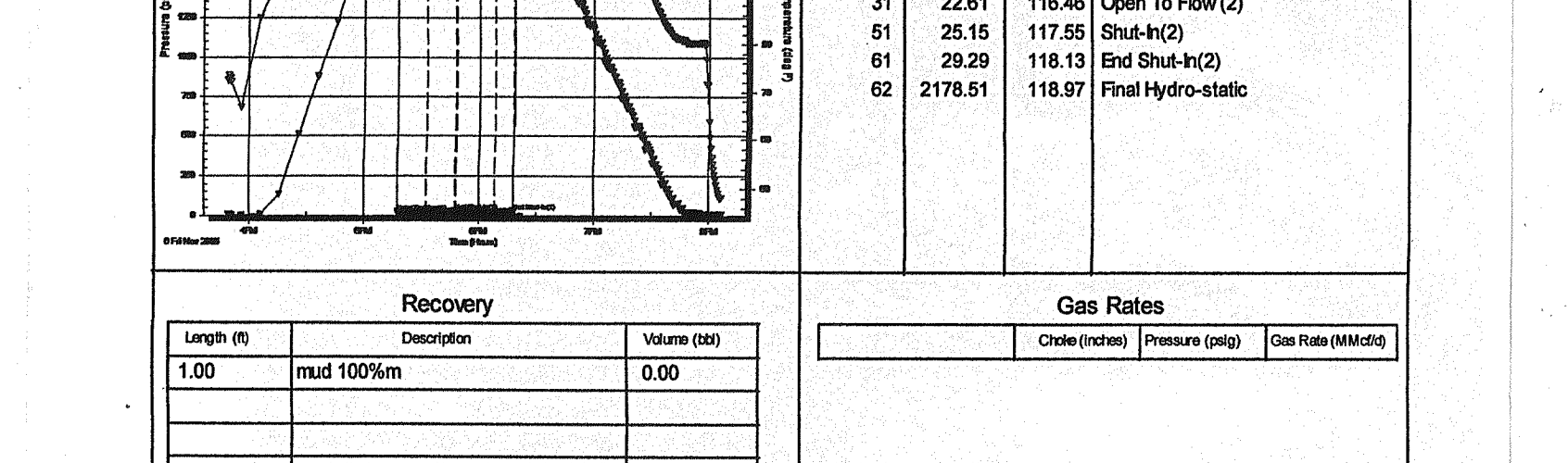
Interval: 4347.00 ft (KB) To 4398.00 ft (KB) (TVD)
Total Depth: 4398.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 65
Reference Elevations: 2623.00 ft (KB)
2614.00 ft (CF)
9.00 ft KB to GRVCF

Serial #: 8846 Inside 43.52 psig @ 4350.00 ft (KB)
Press@RunDepth: 43.52 psig @ 4350.00 ft (KB)
Start Date: 2015.11.05 End Date: 2015.11.05
Start Time: 18:17:15 End Time: 23:26:30

Capacity: 8000.00 psig
Last Call: 2015.11.05 @ 19:57:45
Time On Blrt: 2015.11.05 @ 17:17:30
Time Off Blrt: 2015.11.05 @ 21:29:00

TEST COMMENT: F:Built to 14" blow
IS:No return blow
FF:No blow
FS:No return blow



Recovery			Gas Rates		
Length (ft)	Description	Volume (bbl)	Choke (inches)	Pressure (psig)	Gas Rate (MMscfd)
2.00	mud 100% m	0.01			